#### VIA EMAIL

Mr. David Stawick
Office of the Secretariat
Commodity Futures Trading Commission
Three Lafayette Centre
1155 21st Street, N.W.
Washington, D.C. 20581

Re:

Rule Certification. New York Mercantile Exchange, Inc. Submission #08.133: Notification Regarding the Listing of Twenty (20) New Petroleum Futures Contracts on ClearPort® Clearing and Trading Platforms

Dear Mr. Stawick:

The New York Mercantile Exchange, Inc. ("NYMEX" or "Exchange") is notifying the Commodity Futures Trading Commission ("CFTC" or "Commission") that it is self-certifying twenty (20) new petroleum futures contracts. The 20 new contracts, commodity code and chapter numbers are listed below.

Contract	Code	Rule Chapter
Brent CFD (Platts) Swap	6W	699
New York 0.3% Fuel Oil HiPr (Platts) Swap	8N	464
Premium Unleaded Gasoline 10ppm (Platts) CIF MED Swap	2G	465
Premium Unleaded Gasoline 10ppm (Platts) FOB MED Swap	3G	466
Premium Unleaded Gasoline 10ppm (Platts) Cargoes CIF NWE Swap	4G	467
Premium Unleaded Gasoline 10ppm (Platts) CIF MED BALMO Swap	6G	468
Premium Unleaded Gasoline 10ppm (Platts) FOB MED BALMO Swap	8G	469
Premium Unleaded Gasoline 10ppm (Platts) Cargoes CIF NWE BALMO Swap	6D	470
3.5% Fuel Oil (Platts) CIF MED Swap	7D	471
3.5% Fuel Oil CIF MED BALMO Swap	8D	472
Gasoil 0.1 CIF MED vs. ICE Gasoil BALMO Swap	8W	473
ULSD 10ppm CIF MED vs. ICE Gasoil BALMO Swap	7V	474
Gasoil 0.1 Barges FOB Rdam vs. ICE Gasoil BALMO Swap	6V	475
Gasoil 0.1 Cargoes CIF NWE vs. ICE Gasoil BALMO Swap	4V	476
Gasoil 10ppm Cargoes CIF NWE vs. ICE Gasoil BALMO Swap	3V	477
Diesel 10ppm Barges FOB Rdam vs. ICE Gasoil BALMO Swap	7X	478
Jet Fuel Cargoes CIF NWE vs. ICE Gasoil BALMO Swap	6X	479
Jet Fuel Barges FOB Rdam vs. ICE Gasoil BALMO Swap	9Q	480
Argus Propane (Saudi Aramco) Swap	9N	589
Argus Propane Far East Index Swap	7E	590

These 20 new petroleum futures contracts will be cash-settled. They will be listed on the NYMEX ClearPort® trading and clearing systems beginning at 6:00 p.m. on Sunday, December 21, 2008 for trade date Monday, December 22, 2008 and will be available during normal hours on ClearPort®. Electronic trading is conducted from 6:00 p.m. Sunday until 5:15 p.m. Friday via the ClearPort® clearing and trading platforms. There is a 45-minute break each day between 5:15 p.m. (current trade date) and 6:00 p.m. (next trade date).

In addition, the Exchange will allow Exchange of Futures for Physical ("EFP") and Exchange of Futures for Swap ("EFS") transactions to be submitted through ClearPort® clearing. The EFP and EFS transactions in these futures contracts will be governed by the provisions of Exchange Rules 6.21 and 6.21A, respectively.

The 12 new BALMO swaps and the Brent CFD swap contracts will be listed for up to two consecutive months beginning January 2009. The Exchange will list the remaining new contracts for up to 48 consecutive months beginning January 2009.

Pursuant to Section 5c(c) of the Commodity Exchange Act ("Act") and CFTC Rules 40.2 and 40.6, the Exchange hereby certifies that the attached contracts all comply with the Act, including regulations under the Act.

Should you have any questions concerning the above, please contact Daniel Brusstar at (212) 299-2604 or the undersigned at (202) 715-8517.

Sincerely,

De'Ana H. Dow Managing Director

De Ano H. Dow

Government Relations

Attachments: Contract Terms and Conditions

Supplemental Market Information

## **Brent CFD (Platts) Swap Contract**

## Rule 699.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

# Rule 699.02 Floating Price

The Floating Price for each Brent Contract for Differences (CFD) contract is the weekly arithmetic average of the mid-point between the high and low quotations from the Platts Crude Oil Marketwire for the CFD assessment which is based on Dated Brent minus the second month Brent (also referred to BFOE) cash price for each business day that both are determined during the contract month.

## Rule 699.03 Contract Quantity and Value

The contract quantity shall be 1,000 U.S. barrels. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

# Rule 699.04 Contract Listing Schedule

Trading shall be conducted in contracts in such duration as shall be determined by the Exchange.

## Rule 699.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per barrel. The minimum price fluctuation shall be \$0.001 per barrel. There shall be no maximum price fluctuation.

## Rule 699.06 Termination of Trading

Trading shall cease on the last business day of the week of the contract period.

#### Rule 699.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract.

# Rule 699.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

#### Rule 699.09 Disclaimer

## New York 0.3% Fuel Oil HiPr (Platts) Swap Contract

## Rule 464.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 464.02 Floating Price

The Floating Price for each contract month is equal to the arithmetic average of the mid-point of the high and low quotations from Platts Oilgram Price Report for New York No. 6 0.3%SNOHiPr Fuel Oil (Waterborne Cargo) for each business day that it is determined during the contract month.

## Rule 464.03 Contract Quantity and Value

The contract quantity shall be 1,000 U.S. barrels. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

## Rule 464.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

## Rule 464.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per barrel. The minimum price fluctuation shall be \$0.001 per barrel. There shall be no maximum price fluctuation.

#### Rule 464.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

### Rule 464.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

# Rule 464.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

## Rule 464.09 Disclaimer

## Premium Unleaded Gasoline 10 ppm (Platts) CIF MED Swap Contract

## Rule 465.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 465.02 Floating Price

The Floating Price for each contract month is equal to the arithmetic average of the mid-point of the high and low quotations from the Platts European Marketscan for Premium Unleaded Gasoline (Prem Unl) 10ppm under the heading "Cargoes CIF Med Basis Genoa/Lavera" for each business day that it is determined during the contract month.

## Rule 465.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

### Rule 465.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

#### Rule 465.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

# Rule 465.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 465.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

# Rule 465.08 Exchange of Futures For, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

#### Rule 465.09 Disclaimer

# Premium Unleaded Gasoline 10 ppm (Platts) FOB MED Swap Contract

# Rule 466.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 466.02 Floating Price

The Floating Price for each contract month is equal to the arithmetic average of the mid-point of the high and low quotations from the Platts European Marketscan for Premium Unleaded Gasoline (Prem Unl) 10ppm under the heading "Cargoes FOB Med Basis Italy" for each business day that it is determined during the contract month.

# Rule 466.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

#### Rule 466.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

#### Rule 466.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

# Rule 466.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 466.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

# Rule 466.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

## Rule 466.09 Disclaimer

# Premium Unleaded Gasoline 10 ppm (Platts) Cargoes CIF NWE Swap Contract

# Rule 467.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 467.02 Floating Price

The Floating Price for each contract month is equal to the arithmetic average of the mid-point of the high and low quotations from the Platts European Marketscan for Premium Unleaded Gasoline (Prem Unl) 10ppm under the heading "Cargoes CIF NWE Basis ARA" for each business day that it is determined during the contract month.

## Rule 467.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

## Rule 467.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

## Rule 467.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

## Rule 467.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 467.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

# Rule 467.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

#### Rule 467.09 Disclaimer

# Premium Unleaded Gasoline 10 ppm (Platts) CIF MED BALMO Swap Contract

# Rule 468.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 468.02 Floating Price

The Floating Price for each contract month is equal to the balance-of-month arithmetic average of the mid-point of the high and low quotations from the Platts European Marketscan for Premium Unleaded Gasoline (Prem Unl) 10ppm under the heading "Cargoes CIF Med Basis Genoa/Lavera" for each business day that it is determined during the contract month, starting from the selected start date through the end of the contract month, inclusive.

# Rule 468.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

## Rule 468.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

#### Rule 468.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

#### Rule 468.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 468.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

Rule 468.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

## Rule 468.09 Disclaimer

# Premium Unleaded Gasoline 10 ppm (Platts) FOB MED BALMO Swap Contract

## Rule 469.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 469.02 Floating Price

The Floating Price for each contract month is equal to the balance-of-month arithmetic average of the mid-point of the high and low quotations from the Platts European Marketscan for Premium Unleaded Gasoline (Prem Unl) 10ppm under the heading "Cargoes FOB Med Basis Italy" for each business day that it is determined during the contract month, starting from the selected start date through the end of the contract month, inclusive.

## Rule 469.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

### Rule 469.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

#### Rule 469.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

#### Rule 469.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 469.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

# Rule 469.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

#### Rule 469.09 Disclaimer

# Premium Unleaded Gasoline 10 ppm (Platts) Cargoes CIF NWE BALMO Swap Contract

# Rule 470.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 470.02 Floating Price

The Floating Price for each contract month is equal to the balance-of-month arithmetic average of the mid-point of the high and low quotations from the Platts European Marketscan for Premium Unleaded Gasoline (Prem Unl) 10ppm under the heading "Cargoes CIF NWE Basis ARA" for each business day that it is determined during the contract month, starting from the selected start date through the end of the contract month, inclusive.

## Rule 470.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

### Rule 470.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

## Rule 470.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

## Rule 470.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 470.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

# Rule 470.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

#### Rule 470.09 Disclaimer

## 3.5% Fuel Oil (Platts) CIF MED Swap Contract

# Rule 471.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 471.02 Floating Price

The Floating Price for each contract month is equal to the arithmetic average of the mid-point of the high and low quotations from the Platts European Marketscan for 3.5% Fuel Oil under the heading "Cargoes CIF Med Basis Genoa/Lavera" for each business day that it is determined during the contract month.

## Rule 471.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

#### Rule 471.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

#### Rule 471.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

## Rule 471.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

## Rule 471.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

# Rule 471.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

#### Rule 471 .09 Disclaimer

# 3.5% Fuel Oil CIF MED BALMO Swap Contract

## Rule 472.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 472.02 Floating Price

The Floating Price for each contract month is equal to the balance-of-month arithmetic average of the mid-point of the high and low quotations from the Platts European Marketscan for 3.5% Fuel Oil under the heading "Cargoes CIF Med Basis Genoa/Lavera" for each business day that it is determined during the contract month, starting from the selected start date through the end of the contract month, inclusive.

## Rule 472.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

#### Rule 472.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

# Rule 472.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

#### Rule 472.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 472.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

# Rule 472.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

#### Rule 472.09 Disclaimer

# Gasoil 0.1 CIF MED vs. ICE Gasoil BALMO Swap Contract

## Rule 473.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 473.02 Floating Price

- (A) The Floating Price for each contract month is equal to the balance-of-month arithmetic average of the mid-point of the high and low quotations from the Platts European Marketscan for Gasoil 0.1% under the heading "Cargoes CIF Med Basis Genoa/Lavera" minus the first line ICE Gasoil Futures settlement price for each business day that both are determined during the contract month, starting from the selected start date through the end of the contract month, inclusive, except as noted in (B) below.
- (B) The settlement prices of the 1st nearby contract month will be used except on the last day of trading for the expiring Gasoil Futures contract when the settlement prices of the 2nd nearby Gasoil contract will be used.

## Rule 473.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

#### Rule 473.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

#### Rule 473.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

#### Rule 473.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

## Rule 473.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

Rule 473.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

## Rule 473.09 Disclaimer

Platts, a division of The McGraw-Hill Companies, Inc. ("Platts"), licenses The New York Mercantile Exchange, Inc. ("NYMEX") to use various Platts' price assessments in connection with the trading of the contracts.

NEITHER NYMEX AND ITS AFFILIATES NOR PLATTS GUARANTEES THE ACCURACY AND/OR COMPLETENESS OF THE ASSESSMENT OR ANY OF THE DATA INCLUDED THEREIN.

# ULSD 10ppm CIF MED vs. ICE Gasoil BALMO Swap Contract

## Rule 474.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 474.02 Floating Price

- (A) The Floating Price for each contract month is equal to the balance-of-month arithmetic average of the mid-point of the high and low quotations from the Platts European Marketscan for ULSD 10ppm under the heading "Cargoes CIF Med Basis Genoa/Lavera" minus the first line ICE Gasoil Futures settlement price for each business day that both are determined during the contract month, starting from the selected start date through the end of the contract month, inclusive, except as noted in (B) below.
- (B) The settlement prices of the 1st nearby contract month will be used except on the last day of trading for the expiring Gasoil Futures contract when the settlement price of the 2nd nearby Gasoil contract will be used.

# Rule 474.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

#### Rule 474.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

## Rule 474.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

### Rule 474.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 474.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

Rule 474.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

#### Rule 474.09 Disclaimer

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# Gasoil 0.1 Barges FOB Rdam vs. ICE Gasoil BALMO Swap Contract

# Rule 475.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 475.02 Floating Price

- (A) The Floating Price for each contract month is equal to the arithmetic average of the mid-point between the high and low quotations from the Platts European Marketscan for Gasoil 0.1% under the heading "Barges FOB Rotterdam" minus the first line Gasoil (ICE) Futures settlement price for each business day that both are determined during the contract month, starting from the selected start date through the end of the contract month, inclusive, except as noted in (B) below.
- (B) The settlement prices of the first nearby contract month will be used except on the last day of trading for the expiring Gasoil Futures contract when the settlement price of the second nearby Gasoil contract will be used.

## Rule 475.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

#### Rule 475.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

#### Rule 475.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

## Rule 475.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 475.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

Rule 475.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

#### Rule 475.09 Disclaimer

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# Gasoil 0.1 Cargoes CIF NWE vs. ICE Gasoil BALMO Swap Contract

## Rule 476.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 476.02 Floating Price

- (A) The Floating Price for each contract month is equal to the balance-of-month arithmetic average of the mid-point between the high and low quotations from the Platts European Marketscan for Gasoil 0.1% under the heading "Cargoes CIF NWE Basis ARA" minus the first line Gasoil (ICE) Futures settlement price for each business day that both are determined during the contract month, starting from the selected start date through the end of the contract month, inclusive, except as noted in (B) below.
- (B) The settlement prices of the first nearby contract month will be used except on the last day of trading for the expiring Gasoil Futures contract when the settlement price of the second nearby Gasoil contract will be used.

# Rule 476.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

## Rule 476.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

#### Rule 476.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

# Rule 476.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 476.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

Rule 476.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

## Rule 476.09 Disclaimer

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## Gasoil 10ppm Cargoes CIF NWE vs. ICE Gasoil BALMO Swap Contract

## Rule 477.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 477.02 Floating Price

- (A) The Floating Price for each contract month is equal to the balance-of-month arithmetic average of the mid-point between the high and low quotations from the Platts European Marketscan for Gasoil 10ppm under the heading "Cargoes CIF NWE Basis ARA" minus the first line Gasoil (ICE) Futures settlement price for each business day that both are determined during the contract month, e starting from the selected start date through the end of the contract month, inclusive, except as noted in (B) below.
- (B) The settlement prices of the first nearby contract month will be used except on the last day of trading for the expiring Gasoil Futures contract when the settlement price of the second nearby Gasoil contract will be used.

## Rule 477.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

#### Rule 477.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

#### Rule 477.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

## Rule 477.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 477.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

Rule 477.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

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# Diesel 10ppm Barges FOB Rdam vs. ICE Gasoil BALMO Swap Contract

## Rule 478.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 478.02 Floating Price

- (A) The Floating Price for each contract month is equal to the balance-of-month arithmetic average of the mid-point between the high and low quotations from the Platts European Marketscan for Diesel 10ppm under the heading "Barges FOB Rotterdam" minus the first line Gasoil (ICE) Futures settlement price for each business day that both are determined during the contract month, starting from the selected start date through the end of the contract month, inclusive, except as noted in (B) below.
- (B) The settlement prices of the first nearby contract month will be used except on the last day of trading for the expiring Gasoil Futures contract when the settlement price of the second nearby Gasoil contract will be used.

## Rule 478.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

#### Rule 489.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

## Rule 478.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

### Rule 478.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

# Rule 478.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

Rule 478.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

## Rule 478.09 Disclaimer

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# Jet Fuel Cargoes CIF NWE vs. ICE Gasoil BALMO Swap Contract

## Rule 479.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

## Rule 479.02 Floating Price

- (A) The Floating Price for each contract month is equal to the balance-of-month arithmetic average of the mid-point between the high and low quotations from the Platts European Marketscan for Jet Kerosene under the heading "Cargoes CIF NWE Basis ARA" minus the first line Gasoil (ICE) Futures settlement price for each business day that both are determined during the contract month, starting from the selected start date through the end of the contract month, inclusive, except as noted in (B) below.
- (B) The settlement prices of the first nearby contract month will be used except on the last day of trading for the expiring Gasoil Futures contract when the settlement price of the second nearby Gasoil contract will be used.

## Rule 479.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

#### Rule 479.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

#### Rule 479.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

#### Rule 479.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 479.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

Rule 479.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

#### Rule 479.09 Disclaimer

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# Jet Fuel Barges FOB Rdam vs. ICE Gasoil BALMO Swap Contract

# Rule 480.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

# Rule 480.02 Floating Price

- (A)The Floating Price for each contract month is equal to the balance-of-month arithmetic average of the mid-point between the high and low quotations from the Platts European Marketscan for Jet Kerosene under the heading "Barges FOB Rotterdam" minus the first line Gasoil (ICE) Futures settlement price for each business day that both are determined during the contract month, starting from the selected start date through the end of the contract month, inclusive, except as noted in (B) below.
- (B) The settlement prices of the first nearby contract month will be used except on the last day of trading for the expiring Gasoil Futures contract when the settlement price of the second nearby Gasoil contract will be used.

# Rule 480.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

#### Rule 480.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

#### Rule 480.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

#### Rule 480.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

#### Rule 480.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

Rule 480.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

#### Rule 480.09 Disclaimer

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# Argus Propane (Saudi Aramco) Swap Contract

Rule 589.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

Rule 589.02 Floating Price

The Floating Price for each contract month is equal to the arithmetic average of the mid-point of the high and low quotations from the Argus Media for Propane (Saudi Arabia) contract price for each business day that it is determined during the contract month.

Rule 589.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

Rule 589.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

Rule 589.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

Rule 589.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

Rule 589.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

Rule 589.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

Rule 589.09 Disclaimer

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# **Argus Propane Far East Index Swap Contract**

Rule 590.01 Scope

The provisions of these rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Floating Price.

Rule 590.02 Floating Price

The Floating Price for each contract month is equal to the arithmetic average of the mid-point of the high and low quotations from the Argus Media for Propane (Far East Index) for each business day that it is determined during the contract month.

Rule 590.03 Contract Quantity and Value

The contract quantity shall be 1,000 metric tons. Each contract shall be valued as the contract quantity (1,000) multiplied by the settlement price.

Rule 590.04 Contract Months

Trading shall be conducted in contracts in such months as shall be determined by the Exchange.

Rule 590.05 Prices and Fluctuations

Prices shall be quoted in U.S. dollars and cents per metric ton. The minimum price fluctuation shall be \$0.001 per metric ton. There shall be no maximum price fluctuation.

Rule 590.06 Termination of Trading

Trading shall cease on the last business day of the contract month.

Rule 590.07 Final Settlement

Delivery under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

Rule 590.08 Exchange of Futures for, or in Connection with, Product and Exchange of Futures for, or in Connection with, Swap Transactions

Any Exchange of Futures for, or in Connection with, Product (EFP) or Exchange of Futures for, or in Connection with, Swap Transactions (EFS) shall be governed by the provisions of Rules 6.21 and 6.21A, respectively.

Rule 590.09 Disclaimer

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# **Supplemental Market Information**

### Price Sources: Platts, Argus and ICE

The price reporting services that are used for the final settlement of the 20 new petroleum futures contracts are Platts, Argus, and the IntercontinentalExchange ("ICE"). These price sources are the major pricing services that are used in the OTC market for pricing swap contracts, and the methodology utilized is well-known in the oil industry.

The New York Mercantile Exchange, Inc. ("NYMEX" or the "Exchange") has license agreements with Platts and Argus to utilize their pricing data. Both Platts and Argus have long-standing reputations in the industry in publishing price benchmarks that are fair and not manipulated. The pricing methodology for Platts and Argus is derived from telephone surveys and electronic data collected from multiple market participants to determine market value.

ICE's Gasoil and Brent Futures contracts are the sources of the settlement prices. The ICE settlement prices are widely disseminated global benchmarks. ICE is regulated by the U.K. Financial Services Authority ("FSA") and the CFTC has reviewed the FSA's regulatory structure and determined it to be comparable to that of the CFTC. As such, the Exchange relies upon the disseminated settlement prices of FSA-regulated contracts.

#### **Brent Crude Oil Market**

The Brent crude oil market represents a robust and liquid trading hub in Europe. Brent, which consists of a blend of four light, sweet crude oil grades from the North Sea: Brent; Forties; Oseberg; and Ekofisk (collectively known as "BFOE"), serves as an international benchmark grade. According to data collected by consulting firm Consilience Energy Advisory Group, the total production of BFOE, commonly called "Brent", is approximately 1.5 million barrels per day. The Brent cash market typically trades in cargo size units of 600,000 barrels. Pursuant to conversations with market participants, ten to fifteen cargo-size transactions are traded on a daily basis. Furthermore, Platts has confirmed that twenty to thirty active participants contribute daily to its price indexes, which supports our belief that the Platts prices are determined competitively and without instances of abuse. These factors, among other things, contribute to a highly liquid BFOE cash market involving diverse commercial companies.

In the OTC swaps market, Brent is considered a highly liquid benchmark derivative instrument because of its trading volume of approximately seven to ten million barrels per day. The typical OTC transaction size consists of 100,000 barrels, with 75 to 100 transactions traded daily in the OTC swaps market. The bid/ask spreads are typically in increments of 10 cents per barrel, which reflects robust liquidity in the OTC market. In addition, the Brent futures market is highly liquid. The average trading volume in ICE Brent Futures contract in 2008 is more than 250,000 contracts per day, with open interest of over 550,000 contracts.

#### **Brent Crude Oil Market Participants**

The market participation in the Brent market is diverse and includes many of the same commercial entities that are active in the New York Harbor cash market. The Brent cash and OTC markets consist of at least 30 to 40 commercial companies, including the following:

Refiners	Traders/End Users	<b>Brokers</b>	Financial (Swaps)
ConocoPhillips	Hess Energy Trading	GFI Starsupply	Citibank
Valero	Vitol	PVM	Deutsche Bank
Shell	Glencore	Man Financial	Barclays
ExxonMobil	Arcadia	ICAP	BankAmerica
BP	Northville	Aspen Oil	AIG
Total	Cargill	Prebon	Merrill Lynch
OMV	Morgan Stanley	TFS	•
Repsol	Goldman Sachs	Amerex	
Chevron	Koch		
Marathon	Mabanaft		
Sunoco	Phibro		
AGIP	Arcadia		
	Mercuria		
	Sempra		
	Trafigura		
	RWE Trading		

# **Speculative Limits for Brent CFD Contract**

The Exchange has set the spot month limit for the Brent CFD Contract at 1,000 contracts, or one million barrels, which is less than 3% of the monthly deliverable supply of Brent (BFOE) crude oil in the European market.

#### Residual Fuel Oil Market

The U.S. Department of Energy's *Energy Information Administration* ("EIA") is the main source for data related to the underlying residual fuel oil cash markets. The New York Harbor residual fuel oil market is an active trading and import hub with fuel oil imports of around 250,000 barrels per day. The metropolitan New York-New Jersey-Connecticut area consumes over 150,000 barrels of fuel oil per day. The Padd 1 production of residual fuel oil consists of more than 125,000 barrels per day. The daily trading volume of fuel oil in the New York Harbor cash market is 400,000 to 500,000 barrels per day.

The EIA data on residual fuel inventories, are available by Padd and for the Central Atlantic region (location of the New York Harbor) at the link below, and the data show inventory levels of between 10 to 15 million barrels of residual fuel oil:

http://tonto.eia.doe.gov/dnav/pet/pet\_stoc\_wstk\_dcu\_nus\_w.htm

The EIA demand data on a state-by-state basis can be viewed at the link below:

http://tonto.eia.doe.gov/dnav/pet/pet cons prim dcu nus m.htm

The weekly EIA imports data are available by Padd at the link below:

# http://tonto.eia.doe.gov/dnav/pet/pet move wkly dc R10-Z00 mbblpd w.htm

The EIA production data for residual fuel oil can be viewed at the link below:

# http://tonto.eia.doe.gov/dnav/pet/pet pnp wiup dcu r10 w.htm

In the OTC swaps market, New York Harbor fuel oil is a liquid derivative instrument, with trading volume of approximately one to two million barrels per day. Based on conversations with market participants, the typical OTC transaction size is 50,000 barrels with 25 to 30 transactions traded daily in the OTC swaps market. The bid/ask spreads are typically in increments of 10 to 20 cents per barrel, which reflects robust liquidity in the OTC market.

The final settlement prices for the New York fuel oil swap futures contracts are based on the Platts price references. The Platts pricing methodology is well-defined and understood by the market participants in the cash market. The Platts pricing methodology for petroleum products is detailed in the link below.

 $\frac{http://www.platts.com/Oil/Resources/Methodology\%20\&\%20Specifications/usoilproductspecs.pdf?S}{=n}$ 

## Residual Fuel Oil Market Participants

The New York Harbor fuel oil market is diverse and actively traded by refiners, traders, importers, and smaller distributors. Below is a list of the market participants that are active in the fuel oil cash market. The cash market and OTC market participants are diverse and include at least 25 to 30 commercial companies, including the following:

Refiners	Traders/Importers	<b>Brokers</b>	Financial (Swaps)
ConocoPhillips	Statoil	Bruggemann	Citibank
Valero	Vitol	ICAP	Deutsche Bank
Shell	Glencore	Amerex	Barclays
ExxonMobil	Trafigura	PVM	Merrill Lynch
BP	Koch	United	Lehman Brothers
Sunoco	Cargill	TFS Brokers	
Amerada Hess	Morgan Stanley	GFI Starsupply	
Citgo	Goldman Sachs (J. Aron)		
Chevron	Irving Oil		
	Lukoil Getty		
	Global		
	Sprague		
	Hess Energy Trading		

# Speculative Limits for New York 0.3 % Fuel Oil Contract

The Exchange has set the spot month limit for the New York 0.3% Fuel Oil contract at 500 contracts, or 500,000 barrels, which is approximately 10% of the monthly deliverable supply of fuel oil in the New York Harbor market. Deliverable supply includes the total residual fuel pool with multiple

sulfur levels and is approximately five million barrels. The EIA does not provide a detailed break-down of the varying sulfur components of the fuel oil pool. The established spot month limit of 500 contracts, or 10% of the deliverable supply, is conservative in light of the monthly deliverable supply for residual fuel oil.

#### **European Gasoline Market**

The Exchange will list three European premium unleaded gasoline swap contracts and associated balance-of-month (BALMO) contracts for the Northwest Europe (NWE) and Mediterranean (MED) areas. The most liquid gasoline OTC swap instrument utilizes the premium unleaded gasoline grade, with 10 parts per million (ppm) sulfur content, in the Northwest Europe and Mediterranean regions. The gasoline market in Northwest Europe, specifically Amsterdam-Rotterdam-Antwerp (ARA) represents the largest hub in Europe for petroleum products, with extensive storage and refining capacity. The ARA market is a vibrant import and supply center for gasoline, with approximately 750,000 to one million barrels per day of gasoline supplied by refineries in The Netherlands, Northern Germany, and Northern France. The EIA link below provides production data for the ARA market in Table 3.2. Further, the imports for the Netherlands are around 200,000 barrels per day, as shown in the EIA data in Table 3.3 (see link below). Therefore, the total supply of gasoline in the ARA market is more than one million barrels per day.

http://www.eia.doe.gov/pub/international/iea2005/table32.xls

http://www.eia.doe.gov/pub/international/iea2005/table33.xls

According to the EIA in Table 3.5 (see link below), the gasoline demand for the ARA market (Netherlands, Northern Germany, and Northern France) is approximately 500,000 to 600,000 barrels per day.

http://www.eia.doe.gov/pub/international/iea2005/table35.xls

The Northwest European gasoline market is priced in units of dollars per metric ton. The conversion factor is 8.3 barrels per metric ton. The estimated trading volume of gasoline (converted to barrel equivalents) in the ARA cash market is approximately 600,000 to 700,000 barrels per day. The typical transaction size is around 35,000 to 40,000 barrels. The volume of spot transactions is typically more than half of all cash transactions. There is active trading in forward cash deals and in the OTC swaps market. The bid/ask spreads are typically in increments of 50 cents per metric ton (or around 0.10 cents per gallon equivalent), which reflects robust liquidity in the cash market.

In the Northwest Europe OTC swaps market, premium unleaded gasoline is a liquid swap instrument, with trading volume of approximately 1.5 to two million barrels per day. The typical OTC transaction size is 70,000 to 100,000 barrels, with 20 to 30 transactions traded daily in the OTC swaps market. The bid/ask spreads are typically in increments of 50 cents per metric ton (or equivalent to 7 to 10 cents per barrel) which reflects robust liquidity in the OTC market.

The Mediterranean (MED) gasoline market comprises the areas of Italy and Southern France, and is a highly diverse market, making it subject to intense competition. According to the EIA data, the Mediterranean area of Italy and Southern France produces more than 500,000 barrels per day of

gasoline (see the EIA Table 3.2 at the link below). The demand for gasoline in the MED area, which includes Italy and Southern France, is more than 400,000 barrels per day. The EIA compiles consumption data from the International Energy Agency on the European market in their *International Energy Annual* publication found at the link below in Table 3.5:

http://www.eia.doe.gov/pub/international/iea2005/table32.xls

http://www.eia.doe.gov/pub/international/iea2005/table35.xls

The Mediterranean gasoline market is priced in units of dollars per metric ton. The conversion factor is 8.3 barrels per metric ton. The estimated trading volume of gasoline (converted to barrel equivalents) in the MED cash market is approximately 500,000 to 600,000 barrels per day. The typical transaction size is around 35,000 to 40,000 barrels. The volume of spot transactions is typically more than half of all cash transactions. There is active trading in forward cash deals and in the OTC swaps market. The bid/ask spreads are typically in increments of 50 cents per metric ton (or around 7 to 10 cents per barrel equivalent), which reflects robust liquidity in the cash market.

In the Mediterranean (MED) OTC swaps market, there is an actively traded OTC swap market in premium unleaded gasoline, with trading volume of approximately 600,000 to 700,000 barrels per day. The typical OTC transaction size is 35,000 to 40,000 barrels, with 20 to 25 transactions traded daily in the OTC swaps market. The bid/ask spreads are typically in increments of 50 cents per metric ton (or equivalent to 7 to 10 cents per barrel) which reflects solid liquidity in the OTC market.

# **European Gasoline Market Participants**

The market participation in the European gasoline market is diverse and includes many of the same commercial entities that are active in the New York Harbor cash market. The European cash market and OTC market is comprised of at least 30 to 40 commercial companies, including the following:

Refiners	Traders/End Users	<b>Brokers</b>	Financial (Swaps)
ConocoPhillips	Sempra	GFI Starsupply	Citibank
AGIP	Vitol	PVM	Deutsche Bank
Shell	Glencore	Man Financial	Barclays
ExxonMobil	Trafigura	ICAP	BankAmerica
BP	Mercuria	Aspen Oil	AIG
Total	Cargill	GFI Spectron	Merrill Lynch
ENI Refining	Morgan Stanley	TFS	
Repsol	Goldman Sachs	Amerex	
CEPSA	Koch	Prebon	
Netherlands Refining	Mabanaft		
OMV Refining	Phibro		
PetroPlus	Arcadia		
	Koch Petroleum		

# Speculative Limits for Premium Unleaded Gasoline Contracts

The Exchange has set the spot month limit for the three Premium Unleaded Gasoline contracts at 100 contracts, or 100,000 metric tons, which is equivalent to 830,000 barrels. Further, the new balance-of-

month (BALMO) contracts for each of the Premium Unleaded Gasoline contracts allow for partial-month average prices for the corresponding calendar-month swaps futures contracts. The Exchange will aggregate the BALMO swap futures contracts with the spot month expiration levels that are set for the underlying calendar month swap futures contract.

In the Northwest Europe (NWE) gasoline market, the total monthly deliverable supply is approximately 18 million to 20 million barrels of gasoline. For the Premium Unleaded Gasoline 10ppm CIF NWE contract, the Exchange set a conservative speculative position limit at 100 contracts, equivalent to 830,000 barrels, which is less than 5% of the monthly deliverable supply of gasoline in Northwest Europe.

In the Mediterranean (MED) gasoline market, the monthly deliverable supply is estimated to be approximately 14 million to 15 million barrels. The Exchange made a conservative estimate for the speculative limits at 100 contracts, or 830,000 barrels, for each of the two new Premium Unleaded Gasoline 10ppm CIF MED and FOB MED contracts, which is approximately 6% of the monthly deliverable supply of gasoline in the Mediterranean region.

#### **European Fuel Oil Market**

The Exchange will list a new 3.5% Fuel Oil contract based in the Mediterranean (MED) area. The residual fuel oil market in the MED area represents a robust and liquid trading hub in Southern Europe, with extensive storage capacity and refining capacity, in Italy and Southern France. The MED market is a vibrant import and refining hub for residual fuel oil, with around 350,000 to 400,000 barrels per day of fuel oil supplied by refineries in Italy and Southern France. The MED market is a key supply center for European fuel oil. The EIA compiles production data from the International Energy Agency on the European market in their *International Energy Annual* publication at the link below in Table 3.2:

#### http://www.eia.doe.gov/pub/international/iea2005/table32.xls

Further, residual fuel oil demand in the MED area, which includes Italy and Southern France, is approximately 400,000 barrels per day. The EIA compiles consumption data from the International Energy Agency on the European market in their *International Energy Annual* publication at the link below in Table 3.5:

#### http://www.eia.doe.gov/pub/international/iea2005/table35.xls

The European fuel oil market is priced in units of dollars per metric ton. The conversion factor is 6.7 barrels per metric ton. The estimated trading volume of fuel oil (converted to barrel equivalents) in the MED cash market is approximately 600,000 to 700,000 barrels per day. The typical transaction size is approximately 35,000 to 40,000 barrels. The volume of spot market transactions is typically more than half of all cash transactions. There is active trading in forward cash deals and in the OTC swaps market. The bid/ask spreads are typically in increments of 50 cents per metric ton (or around 10 cents per barrel equivalent), which reflects robust liquidity in the cash market.

Further, there is an active OTC swaps market consisting of multiple market participants that utilize OTC fuel oil swaps to hedge their fuel price risk. In the MED OTC swaps market, there is an actively

traded OTC swap market in residual fuel oil, with estimated trading volume of approximately 400,000 to 500,000 barrels per day. The typical OTC transaction size is 40,000 to 50,000 barrels, with 15 to 20 transactions traded daily in the OTC swaps market. The bid/ask spreads are typically in increments of 50 cents per metric ton (or equivalent to 7 to 10 cents per barrel), which reflects a liquid market.

## **European Fuel Oil Market Participants**

The market participation in European residual fuel oil is diverse and includes many of the same commercial entities that are active in the New York Harbor cash market. The European cash and OTC markets consist of 30 to 40 commercial companies, including the following:

Refiners	Traders/End Users	<b>Brokers</b>	Financial (Swaps)
ConocoPhillips	Sempra	GFI Starsupply	Citibank
Valero	Vitol	PVM	Deutsche Bank
Shell	Glencore	Man Financial	Barclays
ExxonMobil	Trafigura	ICAP	BankAmerica
BP	Northville	Aspen Oil	AIG
Total	Cargill	GFI Spectron	Merrill Lynch
Koch Petroleum	Morgan Stanley	TFS	-
Repsol	Goldman Sachs	Amerex	
CEPSA	Koch	Prebon	
Netherlands Refining	Mabanaft		
OMV	Phibro		
	Arcadia		
	Mercuria		

#### Speculative Limits for European 3.5 % Fuel Oil (MED) Contract

The Exchange will aggregate the 3.5 % Fuel Oil (MED) contract with its related BALMO swap futures contracts with the spot month expiration levels that are set for the underlying calendar month swap futures contract. The Exchange has set the spot month limit for the 3.5 % Fuel Oil contract and its respective BALMO contract (codes 7D and 8D) at 100 contracts, which is 100,000 metric tons (equivalent to around 700,000 barrels). The monthly deliverable supply of residual fuel oil in the European Mediterranean (MED) market, which includes the total residual fuel pool with multiple sulfur levels, is approximately 10 million barrels. The EIA does not provide a detailed break-down of the varying sulfur components of the residual fuel oil pool. The Exchange made a conservative estimate for speculative limits at 100 contracts, or 700,000 barrels, which is 7% of the total monthly deliverable supply for residual fuel oil.

#### New Balance-of-Month (BALMO) Contracts

The new balance-of-month (BALMO) contracts allow for partial-month average prices for existing calendar-month swaps futures contracts. The supplemental information related to the cash market for these existing underlying contracts was previously submitted to the Commission earlier this year in NYMEX Submissions 08.18 and 08.97. The Exchange will aggregate the BALMO swap futures

contracts with the spot month expiration levels that are set for the underlying calendar month swap futures contract. The new BALMO contracts will be aggregated with the position limits established for the following underlying contracts:

#### **New BALMO Contracts**

Gasoil 0.1 CIF MED vs. ICE Gasoil BALMO
ULSD 10ppm CIF MED vs. ICE Gasoil BALMO
Gasoil 0.1 Barges FOB Rdam vs. ICE Gasoil BALMO
Gasoil 0.1 Cargoes CIF NWE vs. ICE Gasoil BALMO
Gasoil 10ppm Cargoes CIF NWE vs. ICE Gasoil BALMO
Diesel 10ppm Barges FOB Rdam vs. ICE Gasoil BALMO
Jet Fuel Cargoes CIF NWE vs. ICE Gasoil BALMO
Jet Fuel Barges FOB Rdam vs. ICE Gasoil BALMO

# **Existing Underlying Contracts**

Gasoil 0.1 CIF MED Swap
ULSD 10ppm CIF MED Swap
Gasoil 0.1 Barges FOB Rdam Swap
Gasoil 0.1 Cargoes CIF NWE Swap
ULSD 10ppm Cargoes CIF NWE Swap
Diesel 10ppm Barges Rdam Swap
Jet Fuel Cargoes CIF NWE Swap
Jet Fuel Barges FOB Rdam Swap

Below is a summary of the position limits for the new BALMO Contracts, which are aggregated with the underlying contracts. Also included is an estimate for the size of the cash market for each product.

<b>Existing Underlying Contracts</b>	<b>Spot Month Limit</b>	<b>Estimated Monthly Supply</b>
Gasoil 0.1 Cargoes CIF Med Swap	500 (500 metric tons)	4 million metric tons
ULSD 10ppm CIF MED Swap	500 (500 metric tons)	5 million metric tons
Gasoil 0.1 Barges Rdam Swap	150 (150 metric tons)	5 million metric tons
Gasoil 0.1 Cargoes CIF NWE Swap	150 (150 metric tons)	5 million metric tons
ULSD 10ppm CIF NWE Swap	150 (150 metric tons)	4 million metric tons
Diesel 10ppm Barges Rdam Swap	500 (500 metric tons)	4 million metric tons
Jet Fuel Cargoes CIF NWE Swap	150 (150 metric tons)	1 million metric tons
Jet Fuel Barges Rdam Swap	150 (150 metric tons)	1 million metric tons

#### Middle East and Asian Propane Markets

The Middle East propane market is a major production center for the liquefied petroleum gas (LPG) complex, which primarily consists of propane and butane. The Middle East accounts for 30% of the world's seaborne trade in LPGs, which is exported principally to the Far East countries. The major international price benchmark utilized is the Saudi Aramco contract price, which is assessed by Argus.

According to data from the EIA, the Middle East produces approximately 450,000 barrels per day of propane, also called LPG (see the EIA Table 3.2 at the link below). The majority of this production is exported to the Far East, which is the largest consumption region for propane, or LPGs.

http://www.eia.doe.gov/pub/international/iea2005/table32.xls

The propane market in Asia represents a robust market for production and imports. According to the EIA data in table 3.5 (see link below), demand in China has increased steadily to approximately 650,000 barrels per day of liquefied petroleum gases (mostly propane). Further, total propane production in Asia is over one million barrels per day (see the EIA Table 3.2 at the link above). Supply and demand is subject to changes in weather, inventory levels and domestic production, among other factors. Asia has become the world's largest LPG market.

# http://www.eia.doe.gov/pub/international/iea2005/table35.xls

The Middle East and Asian propane markets are priced in units of dollars per metric ton. The conversion factor is 8.9 barrels per metric ton. The estimated trading volume of propane (converted to barrel equivalents) in the Middle East and Asian cash markets is approximately 400,000 to 500,000 barrels per day. The typical transaction size is around 40,000 to 50,000 barrels. The volume of spot market transactions are typically half of all cash transactions. There is active trading in forward cash deals and in the OTC swaps market. The bid/ask spreads are typically in increments of 50 cents per metric ton (or around 10 cents per barrel equivalent), which reflects robust liquidity in the cash market.

Further, there is an active OTC swaps market based in Singapore consisting of numerous market participants that utilize OTC propane swaps to hedge their fuel price risk. There is an actively traded OTC swap market in propane, with estimated trading volume of approximately 500,000 to 600,000 barrels per day. The typical OTC transaction size is 40,000 to 50,000 barrels, with 12 to 20 transactions traded daily in the OTC swaps market. The bid/ask spreads are typically in increments of 50 cents per metric ton (or equivalent to 7 to 10 cents per barrel) which reflects a liquid market.

### Middle East and Asia Propane Market Participants

The market participation in Asia and the Middle East is diverse and consists of 30 to 40 commercial companies, including the following:

Refiners	Traders/End Users	<b>Brokers</b>	<u>Financial (Swaps)</u>
Saudi Aramco	Hess Energy Trading	GFI Starsupply	Citibank
Sinochem (China)	Vitol	PVM	Deutsche Bank
Unipec (China)	Glencore	Man Financial	Barclays
ExxonMobil	Total	ICAP	BankAmerica
Qatar Petroleum	Sempra	Aspen Oil	AIG
Singapore Refining	Cargill	GFI Spectron	Merrill Lynch
Kuwait Petroleum	Morgan Stanley	TFS	
SK Corp. (Korea)	Goldman Sachs	Amerex	
Hyundai (Korea)	Koch	Ginga Petroleum	
LG-Caltex (Korea)	Trafigura		
Shell	Phibro		
Idemitsu (Japan)	Arcadia		
Nippon (Japan)	Mercuria		
Itochu (Japan)		8	
Mitsubishi (Japan)			
Mitsui (Japan)			2

Marubeni (Japan) Sumitomo (Japan) Cosmo Oil Co. (Japan) Reliance (India) Bharat (India) Indian Oil Company

#### **Speculative Limits for the Propane Contracts**

The Exchange has set the spot month limit for the Argus Propane (Saud Aramco) contract at 100 contracts each, or 100,000 metric tons, which is equivalent to 900,000 barrels. The Exchange estimates the total monthly deliverable supply of propane from the Middle East region to be approximately 12 million barrels. This spot month limit consists of approximately 8% of the monthly deliverable supply of propane in the Middle East propane market.

Further, the Exchange has set the spot month limit for the Argus Propane (Far East) contract at 150 contracts each, or 150,000 metric tons, which is equivalent to 1.33 million barrels. The total monthly deliverable supply in the Far East propane market is approximately 25 million to 30 million barrels. This spot month limit is approximately 5% of the monthly deliverable supply of propane in the Asian propane market.