PLATTS
McGRAW HILL FINANCIAL

[OIL]

SPECIFICATIONS GUIDE

Platts eWindow Market Data

(Latest Update: August 2012)

PREFACE

The Platts Market Data distribution platform is a numeric data distribution service whereby Platts "cuts" pre-defined data files at multiple scheduled times each weekday and posts files to a FTP site (ftp.platts.com) for customers and vendor partners to retrieve. The service is designed for customers and vendors who maintain their own databases of price data and consists of Platts assessments and other popular market data implements a standards-based integrated FTP solution.

eWindow data is a data product delivered in a flat file (.CSV file) via the standard Platts ftp site on a daily basis at the standard dispatch cuts times.

WHO SHOULD READ THIS MANUAL

This document is for developers and other technical users who will be ingesting Platts eWindow Market Data. This includes:

User	Description
Developers/ System Designers	Readers who require a complete reference to the Platts eWindow Market Data delivery structure from either a systems or a detailed file level perspective.
Systems/ Business Analysts	Readers who need an overview of the Platts eWindow Market Data infrastructure and implementation-related information.
Quality Assurance (QA) Analysts	Readers who need column level details related to file content.
Managers	Readers who need an overview of the Platts eWindow Market Data specification in order to drive business decisions related to the eWindow Market Data infrastructure.
Maintenance Technicians	Readers who need an overview of the system for maintenance purposes.

PREREQUISITES

Platts assumes readers have a working knowledge of parsing delimited csv files and downloading files over ftp or sftp. In addition, they should possess some background in oil and petroleum-related products.

RELATED MATERIALS

Platts hosts the eWindow Market Data files in ftp.platts.com. Daily files are available under the respective dated folders. The subscribers can access and download the files using ftp or sftp protocols using any standard ftp client.

ON-LINE DOCUMENTATION

Documentation is not currently available online.

1. OVERVIEW OF PLATTS EWINDOW MARKET DATA FOLDER STRUCTURE

Platts currently offers eight eWindow Market Data product files for three regions Asia, Europe and North America. These product files are provided as comma separated csv files. These files are hosted in ftp.platts.com under dated folders (*see table below*).

If there are corrections on any day, it will be posted under corrections folder inside the dated folder.

Folder structure

```
+-- eWindow_Market_Data [root product folder for eWindow Market Data]
        +-- yyyymmdd [45-weekdays-ago]   [would contain Final eWindow .csv files
  for most recent 45 days]
        |     :
        |     :
        +-- yyyymmdd [1-weekday-ago]
        +-- yyyymmdd [yyyymmdd = today; contents = eWindow .csv files for today]
            +-- corrections [contains the corrections files posted on a given day]
```

2. OVERVIEW OF PLATTS EWINDOW MARKET DATA FILES

Currently Platts offers the following files within the three regions listed below:

Asia

1. eWindowFinancialASIA.csv
2. eWindowPhysicalCrudesASIA.csv
3. eWindowPhysicalProductsASIA.csv

Europe

1. eWindowFinancialEMEA.csv
2. eWindowPhysicalCrudesEMEA.csv
3. eWindowPhysicalProductsEMEA.csv

America

1. eWindow_Financial_Americas.csv
2. eWindow_Physical_Products_Americas.csv

Fields

WINDOW_REGION	This column contains the MOC Region values like Asia, Europe, North America. It is of type Varchar2(20) – Not Null
TIMESTAMP	It is the Timestamp of Action and is of type DATE
MARKETSTATE	It contains the MOC timing state details like Open,Pricing,Final/Asessment,Kerb,Close. It is of type Varhcar2(20)
ORDERID	ICE Order ID and is of type Number(20) – Not Null – this field can not be assumed to be unique as ICE is known to re-use ORDERIDs as a common practice.
EVENTSEQUENCE	It is consecutive sequence of Order ID actions of type Number(20) – Not Null
PRODUCTNAME	It is the MOC Product name and of type Varchar2(50)
HUBNAME	It is the Basis of delivery per market and of type VARCHAR2(200 Byte)
STRIPNAME	It is the Financial Oil - Contract Date, Physical Oil - loading or discharge dates dependent on if FOB or CIF. Type : Varchar2(50) bytes
BEGINDATE	It is the Begin date of Strip and of type Date
ENDDATE	It is the End date of Strip and of type Date
ORDERTYPE	It is the Type of Order like Bid or Offer. It accepts text value and is of type VARCHAR2(50 bytes)
PRICE	Price of Order at a point in time. Accepts Decimal values and is of type Number
PRICE_UOM	Represents unit of measure for price and is of type VARCHAR2(20 Byte)
QTYMULTIPLIEDOUT	Total Quantity of order multiplied. It contains integer values of type Varchar2(20Bytes)
QUANTITY	Quantity of order (in units in headline). It accepts integer values and is of type Number
QUANTITY_TO	Maximum Quantity bid/offered It contains Integer values and is of type NUMBER
UNITS	Unit of Measure of volume like mt, bbl. It is of type VARCHAR2(20 Byte)
SENDERCOMPANYNAME	Entity name of Market Maker. Could be Buyer or Seller. Type: VARCHAR2(200 Byte)
ORDERSTATE	State of the order at point in time. Allowable values are: Active = Live in the window, Consummated = Traded, Withdrawn = Removed from MOC. Type is VARCHAR2(40 Byte)
BUYERCOMPANYNAME	Trading Entity - Entity name acting as Buyer. Type Varchar2(200) bytes
SELLERCOMPANYNAME	Trading Entity - Entity name acting as Seller. Type Varchar2(200) bytes
ORDERCLASSIFICATION	OCO = Order Cancels Order. Allowable values for this column are LIMIT, OCO. Type : Varchar2(50) bytes
OCOORDERIDS	Orders linked to an Order ID. Type VARCHAR2(1000 Byte). Allowable values are Null and Order IDs separated by a comma
MARKET	Platts Variable Market Definition: Product-Hub-Strip. Type Varchar2(200) bytes.
C1_PERCENTAGE	Combination 1 Pricing Percentage of type NUMBER(4)
C1_PRICING_BASIS	Combination 1 Price Basis (hub). It is of type VARCHAR2(15 Byte)
C1_PRICING_BASIS_PERIOD1	Combines with C1_PRICING_BASIS_PERIOD2 to define pricing period. Type VARCHAR2(10 Byte)
C1_PRICING_BASIS_PERIOD2	Combines with C1_PRICING_BASIS_PERIOD1 to define pricing period. Type VARCHAR2(10 Byte)
C1_PRICE	Combination 1 Price. Contains Decimal values and is of type Number.
C2_PERCENTAGE	Combination 2 Pricing Percentage. Type : NUMBER(4)
C2_PRICING_BASIS	Combination 2 Price Basis (hub). It accepts text and is of type Varchar2(15) bytes
C2_PRICING_BASIS_PERIOD1	Combines with C2_PRICING_BASIS_PERIOD2 to define pricing period. Type :Varchar2(10) bytes
C2_PRICING_BASIS_PERIOD2	Combines with C2_PRICING_BASIS_PERIOD2 to define pricing period. Type :Varchar2(10) bytes
C2_PRICE	Combination 2 Price. Type Number
C3_PERCENTAGE	Combination 3 Pricing Percentage. Type Number(4)
C3_PRICING_BASIS	Combination 3 Price Basis (hub). It is a growing list and of type Varchar2(15) bytes
C3_PRICING_BASIS_PERIOD1	Combines with C3_PRICING_BASIS_PERIOD2 to define pricing period. It is a growing list and of type Varchar2(15) bytes
C3_PRICING_BASIS_PERIOD2	Combines with C3_PRICING_BASIS_PERIOD3 to define pricing period. It is a growing list and of type Varchar2(15) bytes
C3_PRICE	Combination 3 Price. It is of type Number and accepts Decimal values
TQC	Terms, Qualities and Conditions. It allows text values and is of type Varchar2(800) bytes
ISCANCELLED	Defines if the trade has been cancelled. It has T/F as values and is of type Varchar2(1) byte

File posting time

1. Asia files are posted by 10:46 ET
2. Europe files are posted by 15:46 ET
3. America files are posted by 18:46 ET
4. Corrections are posted by 22:16 ET

Corrections

Whenever there are any changes to the already published price, in any of the product files, the corresponding record with the corrected price is posted with the same product file name under the "Corrections Folder" within the dated folder on which the correction was issued.

File Format

Every file contains 41 fields which are delimited by comma(,) and every field is enclosed by double quotes. The first line of the file is the header.

Unique Identifier of a record

Every record is uniquely identified by the combination of order ID, new order ID, event sequence and timestamp.

Note: The order ID supplied by ICE cannot be assumed to be unique. ICE is known to re-use order IDs as a common practice.

3. PLATTS EWINDOW MARKET DATA CONTENT RULES

- The order ID field supplied by ICE cannot be assumed to be unique as ICE is known to re-use order IDs as a common practice.
- Brackets…open and close parentheses…do not signify anything special. In the case where "Platts GO (balmo)" is found, (balmo) is actually part of the product name and means Balance Month. No special parsing considerations are required for brackets.
- When a new folder is created for today's processing day, the files in the previous day folders will not be updated again. If a file is created today, it signifies that the respective file for yesterday is complete.
- Corrected Files: Individual files that are corrected will be put in a conditional "Corrections Folder" for the files date and the original file will not be updated. If no corrections exist for a given day, a "Corrections Folder" for that day will not be created.
- OCO: OCO stands for "Order Cancels Order". Orders can be linked whereby if one order gets cancelled, the other linked orders will also be automatically cancelled. The linked orders should be in the same region and for similar products.

4. PLATTS EWINDOW MARKET DATA PROCESSING RECOMMENDATION

This section provides recommendations for processing Platts eWindow Market Data files.

1. Every record in the file is uniquely identified by the combination of order ID, new order ID, event sequence and timestamp.

2. Every field is delimited by comma and enclosed by double quotes.

3. Currently there are no restrictions for special characters for certain fields. So, there is a possibility that some fields may have special characters.

5. PLATTS EWINDOW MASTER LIST FOR TRANSACTION INFORMATION

TRANSACTION:

- Transaction is the main process in our business.
- The transaction table contains the data from ICE order table.
- In the transaction it shows order ID, order type, order state, order status, trade date, product ID, hub ID, strip ID, market ID, sender company information, buyer company information, prices, etc.
- The transaction table mentioned below provides detailed transaction attributes that are required for a given transaction.

Transaction	
ORDERID	ICE Order ID and is of type Number (20) – this field cannot be assumed to be unique as ICE is known to re-use order IDs as a common practice.
EVENTSEQUENCE	It is consecutive sequence of order ID actions of type Number(20)
STATE	State Column Contains: "Active","inactive","withdrawn","consummated" from ICE order table.Data type of the column is Varchar2(40)
ORDERTYPE	Order Type would be 'Buy', 'Sell'. All the data is received from ICE. Data type of the column is Varchar2(50)
TRADETYPE	Trade Type would be 'Online', 'offline'. All the data is received from ICE. Data type of the column is: varchar2(50)
PRODUCTID	All the product IDs are mapped in this column. Data type of the column is: Number(10)
STRIPID	All the strip IDs are mapped in this column. Data type of the column is: Number
MARKETID	All the market IDs are mapped in this column. Data type of the column is: Number(20)
PARTICIPANTCOMPANYNAME	Participant Company Information is stored in this column. Data type of the column is: varchar2(200)
BUYERUSERID	Buyer User IDs are stored in this column. Data type of the column is: Varchar2(20)
BUYERCOMPANYID	Buyer Company IDs are stored in this column. Data type of the column is: Number(20)
BUYERCOMPANYNAME	Buyer Company names are stored in this column. Data type of the column is: varchar2(200)
SELLERCOMPANYNAME	Seller Company names are stored in this column. Data type of the column is:Varchar2(200)
SELLERCOMPANYID	Seller Company IDs are stored in this column. Data type of the column is: Number(20)
ORDERCLASSIFICATION	Order classification is stored in this column. Example Values are: 'Limit', 'OCO'. Data Type of the column is : Varchar2(50)
ORGINALPRICE	Total Price Values are getting from ICE. Data type of the column is Number
PRICE	Price of Order at a point in time. Accepts Decimal values and is of type Number
QUANTITY	Quantity of order (in units in headline). It accepts integer values and is of type Number
TOTALPRICE	Total Price Values are getting from ICE. Data type of the column is Number
TOTALQUANTITY	Total Price Values are getting from ICE. Data type of the column is Number
STATUS	Status of the Transaction is stored in this column: Example values: ■ consummated ■ withdrawn_as_traded ■ withdrawn_deal ■ withdrawn_wo_headline ■ withdrawn_as_closed ■ withdrawn_with_headline Data type of the column is: Varchar2(40)
TRADE_DATE	Trade date is stored in this column. Datatype of the column is: Date
C1_PERCENTAGE	Combination 1 Pricing Percentage of type NUMBER(4)
C1_PRICING_BASIS	Combination 1 Price Basis (hub). It is of type VARCHAR2(15 Byte)
C1_PRICING_BASIS_PERIOD1	Combines with C1_PRICING_BASIS_PERIOD2 to define pricing period. Type VARCHAR2(10 Byte)
C1_PRICING_BASIS_PERIOD2	Combines with C1_PRICING_BASIS_PERIOD1 to define pricing period. Type VARCHAR2(10 Byte)
C1_PRICE	Combination 1 Price. Contains Decimal values and is of type Number.
C2_PERCENTAGE	Combination 2 Pricing Percentage. Type : NUMBER(4)
C2_PRICING_BASIS	Combination 2 Price Basis (hub). It accepts text and is of type Varchar2(15) bytes
C2_PRICING_BASIS_PERIOD1	Combines with C2_PRICING_BASIS_PERIOD2 to define pricing period. Type :Varchar2(10) bytes
C2_PRICING_BASIS_PERIOD2	Combines with C2_PRICING_BASIS_PERIOD2 to define pricing period. Type :Varchar2(10) bytes
C2_PRICE	Combination 2 Price. Type Number
C3_PERCENTAGE	Combination 3 Pricing Percentage. Type Number(4)
C3_PRICING_BASIS	Combination 3 Price Basis (hub). It is a growing list and of type Varchar2(15) bytes
C3_PRICING_BASIS_PERIOD1	Combines with C3_PRICING_BASIS_PERIOD2 to define pricing period. It is a growing list and of type Varchar2(15) bytes
C3_PRICING_BASIS_PERIOD2	Combines with C3_PRICING_BASIS_PERIOD3 to define pricing period. It is a growing list and of type Varchar2(15) bytes
C3_PRICE	Combination 3 Price. It is of type Number and accepts Decimal values
C1_PERCENTAGE	Combination 1 Pricing Percentage of type NUMBER(4)

6. PLATTS EWINDOW MASTER LIST FOR MARKET INFORMATION

MARKET:

- Markets are classified as London, Singapore and US.
- All the market IDs should be mapped with the ICE market ID and all the market data received from ICE. Some of the important columns in the market table are mentioned below for your reference.
- All the product IDs mapped with this table are based on ICE product IDs, strip IDs are mapped with ICE strip IDs, hub IDs are mapped with ICE hub IDs.
- It accepts data limit size up to 200 characters.
- ICE data during trading window is used to build/process Market Data. This Market Data is built as technology jobs after each trading region window.

Market	
MARKET_ID	Unique identifier value for each market ID. Data type of the column is :Number(20)
MARKET	Column value contains market name of the market. Example : "Fuel Oil Diff - 380cst Sing swap/3.5% Rdam Barges swap - Sep07" Data type of the column is : Varchar2(200)
DESCRIPTION	Similar with MARKET column just have detail description of the market name. Data type of the column is : Varchar2(200)
BASEPRODUCTID	All the Product IDs are mapped from ICE product table based on this column. Data type of the column is: Number(20)
EXPIRATION_DATE	Based on this column value we can identify the expiration date of the particular market. Data type of the column is: Date
SETTLEMENTTYPE Varchar2(50)	It contains 2 settlement types one is "Physical" and other is "financial". These values are stored in this column. Data type of the column is :
MARKETTYPE is Varchar2(30)	It contains market type value for Example market type like "OIL",'PHYSICAL OIL","PLATTS VARIABLE OIL","PHYSICAL NGL" Data type of the column
MODIFIED_DATE	Sys date is stored in column. Data type of the column is: DATE
HUB_ID	All the relevant hub IDs from ICE are storing in this column. Data type of the column is Number
ICE_STRIP_ID	All the relevant Strip IDs from ICE are storing in this column. Data type of the column is Number
ICE_MARKET_ID	All the ICE market ID are storing in this column. Data Type of the column is: Number(20)
MARKETSTATISTICS	Market Statistics stored in this column. Example : "High price: 0.00 USD / mt Low price: 0.00 USD / mt Weighted Avg: 0.00 USD / mt Total Volume: 0 (X 1000) mt monthly" Data type of the column is: Varchar2(500)
SETTLEMENTPRICE	Settlement price is stored in this column. Example value: "112.480003356934" Data type of the column is: Number
SETTLEMENTTIMEASDATE	Settlement date is stored in the column. Data type of the column is: Date
INACTIVE_DATE	Particular Market Inactive date value is stored in this column. Data type of the column is : Date
ACTIVE_FLAG varchar2(1)	It contains market is active or inactive indicator based on this column value. If active means 'Y' or inactive means 'N' Data type of the column is:
MARKETSTATEASSTRING	Market State is stored in the column Values are "Open", "Close", "Expired", "Pricing" .Data type of the column is: varchar2(500)

7. PLATTS EWINDOW MASTER LIST FOR PRODUCT INFORMATION

PRODUCT:

- Regional product data should be mapped with the corresponding regional Market Data.
- Product data is location specific.
- All the product IDs should be mapped with ICE product IDs. In the product table it will show productname, minprice, maxprice, region, currency, and whether the product is active or inactive. Some of the important columns are in the product table below for your reference.
- It accepts data limit size up to 50 characters.
- The product table mentioned below provides detailed transaction attributes that are required for a given product. (Some fields may be the same as in the transaction table.)

Product	
PRODUCT_ID	This column contains the product ID value. The product ID should be mapped with ICE product table product id. Data type is Number(20)
PRODUCTNAME	It contains product description. Example 'Platts NWS Cargo' Data type is Varchar2(50)
PRODUCT_NAME	It contains detail description of the product name Example: "Platts Northwest Shelf Cargo" Data type is Varchar2(200)
QTY_UOM	It contains Quantity related information storing values like 'bbl','mt'. It is of type Varchar2(10)
MIN_PRICE	MIN Price value is stored in the column. Example values are: -10,-1,-20,-50. Data type of the column is NUMBER
MAX_PRICE	MAX Price value is stored in the column. Example values are: 2000,200,150. Data type of the column is NUMBER
MIN_QUANTITY	MINIMUM Quantity Value is stored in the column. Example Values are : 1,5,25 .Data type of the column is Varchar2(20)
MAX_QUANTITY	MAXIMUM Quantity is stored in the column. Example Values are : 5000 Data type of the column is Varchar2(20)
PRICE_UOM	Price and UOM is stored in the column Example Value : 'USD / mt' Data Type of the column is : Varchar2(50) bytes
PRICE_DECIMAL_PRECISION	Decimal place value is stored in the column Example value is: 2. Data type of the column is NUMBER(2)
PGA_PAGE	Page details are stored in the column. Example Value: 40, 468, 5,51,400,190,3. Data type of the column is: varchar2(100)
CURRENCY	Currency details stored in the column Example value is 'USD' Data type of the column is:varchar2(20)
INACTIVE_DATE	Particular Product Inactive date value is stored in this column. Datatype of the column is : Date
ACTIVE_FLAG	Identify product is active or inactive based on this column value. If active means 'Y' or inactive means 'N' Data type of the column is: varchar2(1)
MODIFIED_DATE	Sys date is stored in column. We can find out which date is updated on the product in the table. Data type of the column is: DATE
NOTES	Summary about the Product. Data type of the column is Varchar2(500)
REGION	Based on this column data identify which region the product is based on. Data type of the column is Varchar2(20)

8. PLATTS EWINDOW MASTER LIST FOR COMPANY INFORMATION

COMPANY:

- The company table contains company information.
- The company data from ICE shows company name, parent company related information, whether a company is active or inactive, and company mnemonic related information. Some of the important columns in the company table are below for your reference.
- All the company IDs should be mapped with ICE company IDs.
- It accepts data limit size up to 200 characters.
- The company table mentioned below provides detailed company attributes that are used to identify participating companies.

Company	
COMPANY_ID	Company ID column value is mapped with ICE table company ID. Example Value is: 2820 Data type of the column is Number(20)
COMPANY_NAME	Company Name is stored in this table. Example Value is: "Statoil Marketing & Trading (US) Inc." Data type of the column is :Varchar2(200)
COMPANYMNEMONIC	Company Mnemonic name is stored in this column. Example value: "SMT". Data type of the column is: Varchar2(20)
PARENTCOMPANYID	Parent Company ID is stored in this column. Data type of the column is: Number(20)
ACTIVE_FLAG	Identify Company is active or inactive based on this column value. If active means 'Y' or inactive means 'N' Data type of the column is: varchar2(1)
INACTIVE_DATE	Company Inactive date value is stored in this column. Data type of the column is : Date
MODIFIED_DATE	Sys date is stored in the column. Data type of the column is: DATE

9. PLATTS EWINDOW MASTER LIST FOR HUB INFORMATION

HUB

- The HUB is related to particular location specific.
- Regional HUB data should be mapped with the particular regional product also receiving all the HUB information from ICE.
- It shows the HUB name, HUB alias, which region the HUB depends on and whether a HUB is active or inactive. Some of the important columns are in the HUB table below for your reference:
- It accepts data limit size up to 200 characters.
- The HUB table mentioned below provides detailed attributes that help identify a HUB

HUB	
HUBID	HUB id column value is mapped with ICE table. All the HUB ID's are having unique id. Data type of the column is Number
HUBNAME	Hub Name is stored in this table. Example Value is: "180cst Sing swap vs 3% USGC swap" Data type of the column is :Varchar2(200)
HUBALIAS	Hub Alias is stored in this column. Example value: "180cst Sing swap vs 3% USGC swap". Data type of the column is: Varchar2(200)
HUB_REGION	Based on the column value we can identify which region the hub depends. Example Value is : " Europe" Data type of the column is: Varchar2(50)
ACTIVE_FLAG	Identify HUB is active or inactive based on this column value. If active means 'Y' or inactive means 'N' Data type of the column is: varchar2(1)
INACTIVE_DATE	Once De-activate the HUB, Inactive date value is stored in this column. Data type of the column is : Date
MODIFIED_DATE	Sysdate is stored in column. Data type of the column is: DATE

10. PLATTS EWINDOW MASTER LIST FOR STRIP INFORMATION

STRIP

- Strip data is also location specific.
- It shows the strip name, strip ID, number of months it will be active, whether it is currently active or inactive, related information, etc.
- All the strip information from ICE should be mapped with the ICE strip ID. Some of the important columns are in the strip table below for your reference.
- It accepts data limit size up to 50 characters.
- Strip data is processed from ICE based on the daily job

Strip	
SRTIPID	Strip ID column value is unique identifier. Data type of the column is Number
ICE_STRIP_ID	All the Ice strip IDs are mapped in this column value. Data Type of the column is : Number(20)
STRIPNAME	Strip Name is stored in this table. Example Value is: "Jan08/Oct08"
	Data type of the column is :Varchar2(50)
NUMBER_OF_MONTH	Contains number of month Strip is active. Example value is "10" Data type of the column is : Number(10)
BEGIN_DATE	Begin date of the strip is stored in this column. Example Value is: '01/01/2008' Data Type of the column is :Date
END_DATE	End date of the strip is stored in this column. Example Value is: '10/31/2008' Data Type of the column is :Date
ACTIVE_FLAG	Identify Strip is active or inactive based on this column value. If active means 'Y' or inactive means 'N' Data type of the column is: varchar2(1)
INACTIVE_DATE	Once Deactivate the Strip Inactive date value is stored in this column. Data type of the column is : Date
MODIFIED_DATE	Sys Date is stored in column. Data type of the column is: DATE

11. PLATTS EWINDOW MARKET, COMPANY, PRODUCT, HUB, STRIP DATA


Company_Data.xls


HUB_Data.xls


Market_Data.xls


Product_Data.xls


STRIP_Data.xls

NOTE: This data is as of June 6th 2012, and is subject to regular change.

APPENDIX A: PLATTS EWINDOW MARKET DATA SAMPLE FILE COLUMNS

This section provides few sample lines from the following files:

1. eWindow_Financial_ASIA.csv file

Header	Sample Value
WINDOW_REGION	"Asia"
TIMESTAMP	"2012/02/23 07:44:44"
MARKETSTATE	"Open"
ORDERID	"227793069"
EVENTSEQUENCE	"5"
PRODUCTNAME	"Platts GO Spr"
HUBNAME	"0.5% Singapore Gasoil Swap"
STRIPNAME	"Apr12/May12"
BEGINDATE	"2012/04/01"
ENDDATE	"2012/05/31"
ORDERTYPE	"Offer"
PRICE	"0.2500"
PRICE_UOM	"USD / bbl"
QTYMULTIPLIEDOUT	"50000"
QUANTITY	"50"
QUANTITY_TO	"0"
UNITS	"bbl"
SENDERCOMPANYNAME	"Mitsui & Co. Commodity Risk Management Ltd."
ORDERSTATE	"active"
BUYERCOMPANYNAME	""
SELLERCOMPANYNAME	""
ORDERCLASSIFICATION	"Limit"
OCOORDERIDS	""
MARKET	"Platts GO Spr - 0.5% Sing swap - Apr12/May12"
C1_PERCENTAGE	""
C1_PRICING_BASIS	""
C1_PRICING_BASIS_PERIOD1	""
C1_PRICING_BASIS_PERIOD2	""
C1_PRICE	""
C2_PERCENTAGE	""
C2_PRICING_BASIS	""
C2_PRICING_BASIS_PERIOD1	""
C2_PRICING_BASIS_PERIOD2	""
C2_PRICE	""
C3_PERCENTAGE	""
C3_PRICING_BASIS	""
C3_PRICING_BASIS_PERIOD1	""
C3_PRICING_BASIS_PERIOD2	""
C3_PRICE	""
TQC""	
ISCANCELLED	"F"

2. eWindow_Physical_Products_ASIA.csv file

Header	Sample Value
WINDOW_REGION	"Asia"
TIMESTAMP	"2012/02/23 08:27:32"
MARKETSTATE	"Pricing"
ORDERID	"282865568"
EVENTSEQUENCE	"121"
PRODUCTNAME	"Platts Naphtha"
HUBNAME	"CFR Japan Cargo"
STRIPNAME	"H1Apr12"
BEGINDATE	"2012/04/01"
ENDDATE	"2012/04/15"
ORDERTYPE	"Bid"
PRICE	"1076.0000"
PRICE_UOM	"USD / mt"
QTYMULTIPLIEDOUT	"25000"
QUANTITY	"25"
QUANTITY_TO	"0"
UNITS	"mt"
SENDERCOMPANYNAME	"Vitol Asia Pte Ltd"
ORDERSTATE	"active"
BUYERCOMPANYNAME	""
SELLERCOMPANYNAME	""
ORDERCLASSIFICATION	"OCO"
OCOORDERIDS	"989876585
MARKET	239401502"
C1_PERCENTAGE	"Platts Naphtha - CFR Japan - H1Apr12"
C1_PRICING_BASIS	""
C1_PRICING_BASIS_PERIOD1	""
C1_PRICING_BASIS_PERIOD2	""
C1_PRICE	""
C2_PERCENTAGE	""
C2_PRICING_BASIS	""
C2_PRICING_BASIS_PERIOD1	""
C2_PRICING_BASIS_PERIOD2	""
C2_PRICE	""
C3_PERCENTAGE	""
C3_PRICING_BASIS	""
C3_PRICING_BASIS_PERIOD1	""
C3_PRICING_BASIS_PERIOD2	""
C3_PRICE	""
TQC""	
ISCANCELLED	""

APPENDIX A: PLATTS EWINDOW MARKET DATA SAMPLE FILE COLUMNS CONTINUED

3. eWindow_Physical_Crudes_ASIA.csv file

Header	Sample Value
WINDOW_REGION	"Asia"
TIMESTAMP	"2012/02/23 08:28:42"
MARKETSTATE	"Final/Assessment"
ORDERID	"996904355"
EVENTSEQUENCE	"4"
PRODUCTNAME	"Platts Dubai"
HUBNAME	"Platts Cash Dubai Partials (Fateh)"
STRIPNAME	"Apr12"
BEGINDATE	"2012/04/01"
ENDDATE	"2012/04/30"
ORDERTYPE	"Bid"
PRICE	"120.2000"
PRICE_UOM	"USD / bbl"
QTYMULTIPLIEDOUT	"25000"
QUANTITY	"25"
QUANTITY_TO	"0"
UNITS	"bbl"
SENDERCOMPANYNAME	"Shell International Eastern Trading"
ORDERSTATE	"active"
BUYERCOMPANYNAME	""
SELLERCOMPANYNAME	""
ORDERCLASSIFICATION	"Limit"
OCOORDERIDS	""
MARKET	"Platts Dubai - Partial - Apr12"
C1_PERCENTAGE	""
C1_PRICING_BASIS	""
C1_PRICING_BASIS_PERIOD1	""
C1_PRICING_BASIS_PERIOD2	""
C1_PRICE	""
C2_PERCENTAGE	""
C2_PRICING_BASIS	""
C2_PRICING_BASIS_PERIOD1	""
C2_PRICING_BASIS_PERIOD2	""
C2_PRICE	""
C3_PERCENTAGE	""
C3_PRICING_BASIS	""
C3_PRICING_BASIS_PERIOD1	""
C3_PRICING_BASIS_PERIOD2	""
C3_PRICE	""
TQC""	
ISCANCELLED	"F"

4. eWindow_Financial_EMEA.csv file

Header	Sample Value
WINDOW_REGION	"Europe"
TIMESTAMP	"2012/02/23 16:23:41"
MARKETSTATE	"Pricing"
ORDERID	"828951202"
EVENTSEQUENCE	"13"
PRODUCTNAME	"Platts Brent"
HUBNAME	"CFD"
STRIPNAME	"Mar5-Mar9 (May)"
BEGINDATE	"2012/03/05"
ENDDATE	"2012/03/09"
ORDERTYPE	"Offer"
PRICE	"1.7500"
PRICE_UOM	"USD / bbl"
QTYMULTIPLIEDOUT	"100000"
QUANTITY	"100"
QUANTITY_TO	"0"
UNITS	"bbl"
SENDERCOMPANYNAME	"Mercuria Energy Trading SA"
ORDERSTATE	"active"
BUYERCOMPANYNAME	""
SELLERCOMPANYNAME	""
ORDERCLASSIFICATION	"Limit"
OCOORDERIDS	""
MARKET	"Platts Brent - CFD - Mar5-Mar9 (May)"
C1_PERCENTAGE	""
C1_PRICING_BASIS	""
C1_PRICING_BASIS_PERIOD1	""
C1_PRICING_BASIS_PERIOD2	""
C1_PRICE	""
C2_PERCENTAGE	""
C2_PRICING_BASIS	""
C2_PRICING_BASIS_PERIOD1	""
C2_PRICING_BASIS_PERIOD2	""
C2_PRICE	""
C3_PERCENTAGE	""
C3_PRICING_BASIS	""
C3_PRICING_BASIS_PERIOD1	""
C3_PRICING_BASIS_PERIOD2	""
C3_PRICE	""
TQC""	
ISCANCELLED	"F"

APPENDIX A: PLATTS EWINDOW MARKET DATA SAMPLE FILE COLUMNS CONTINUED

5. eWindow_Physical_Products_EMEA.csv file

Header	Sample Value
WINDOW_REGION	"Europe"
TIMESTAMP	"2012/02/23 15:58:35"
MARKETSTATE	"Open"
ORDERID	"885267401"
EVENTSEQUENCE	"1"
PRODUCTNAME	"Platts FO"
HUBNAME	"Northwest Europe 3.5% Barge FOB Rotterdam"
STRIPNAME	"FE"
BEGINDATE	"2012/02/28"
ENDDATE	"2012/03/03"
ORDERTYPE	"Bid"
PRICE	"690.0000"
PRICE_UOM	"USD / mt"
QTYMULTIPLIEDOUT	"2000"
QUANTITY	"2"
QUANTITY_TO	"0"
UNITS	"mt"
SENDERCOMPANYNAME	"O.W. Bunker Netherlands B.V."
ORDERSTATE	"active"
BUYERCOMPANYNAME	""
SELLERCOMPANYNAME	""
ORDERCLASSIFICATION	"Limit"
OCOORDERIDS	""
MARKET	"Platts FO - 3.5% Brg - FE"
C1_PERCENTAGE	""
C1_PRICING_BASIS	""
C1_PRICING_BASIS_PERIOD1	""
C1_PRICING_BASIS_PERIOD2	""
C1_PRICE	""
C2_PERCENTAGE	""
C2_PRICING_BASIS	""
C2_PRICING_BASIS_PERIOD1	""
C2_PRICING_BASIS_PERIOD2	""
C2_PRICE	""
C3_PERCENTAGE	""
C3_PRICING_BASIS	""
C3_PRICING_BASIS_PERIOD1	""
C3_PRICING_BASIS_PERIOD2	""
C3_PRICE	""
TQC""	
ISCANCELLED	"F"

6. eWindow_Physical_Crudes_EMEA.csv file

Header	Sample Value
WINDOW_REGION	"Europe"
TIMESTAMP	"2012/02/23 16:29:47"
MARKETSTATE	"Pricing"
ORDERID	"278048510"
EVENTSEQUENCE	"1"
PRODUCTNAME	"Platts Cash BFOE"
HUBNAME	"Cash Partials BFOE"
STRIPNAME	"May12"
BEGINDATE	"2012/05/01"
ENDDATE	"2012/05/31"
ORDERTYPE	"Offer"
PRICE	"122.1700"
PRICE_UOM	"USD / bbl"
QTYMULTIPLIEDOUT	"100000"
QUANTITY	"100"
QUANTITY_TO	"0"
UNITS	"bbl"
SENDERCOMPANYNAME	"Shell International Trading and Shipping Company Ltd. as managers for and on behalf of Shell Trading International Limited"
ORDERSTATE	"active"
BUYERCOMPANYNAME	""
SELLERCOMPANYNAME	""
ORDERCLASSIFICATION	"Limit"
OCOORDERIDS	""
MARKET	"Platts Cash BFOE - Partial - May12"
C1_PERCENTAGE	""
C1_PRICING_BASIS	""
C1_PRICING_BASIS_PERIOD1	""
C1_PRICING_BASIS_PERIOD2	""
C1_PRICE	""
C2_PERCENTAGE	""
C2_PRICING_BASIS	""
C2_PRICING_BASIS_PERIOD1	""
C2_PRICING_BASIS_PERIOD2	""
C2_PRICE	""
C3_PERCENTAGE	""
C3_PRICING_BASIS	""
C3_PRICING_BASIS_PERIOD1	""
C3_PRICING_BASIS_PERIOD2	""
C3_PRICE	""
TQC""	
ISCANCELLED	"F"

APPENDIX A: PLATTS EWINDOW MARKET DATA SAMPLE FILE COLUMNS CONTINUED

7. eWindow_Financial_Americas.csv file

Header	Sample Value
WINDOW_REGION	"North America"
TIMESTAMP	"2011/09/22 19:05:30"
MARKETSTATE	"Pricing"
ORDERID	"989001164"
EVENTSEQUENCE	"13"
PRODUCTNAME	"Platts FO"
HUBNAME	"3% US Gulf Coast Waterborne Fuel Oil Swap"
STRIPNAME	"Oct11"
BEGINDATE	"2011/10/01"
ENDDATE	"2011/10/31"
ORDERTYPE	"Offer"
PRICE	"94.5500"
PRICE_UOM	"USD / bbl"
QTYMULTIPLIEDOUT	"25000"
QUANTITY	"25"
QUANTITY_TO	"0"
UNITS	"bbl"
SENDERCOMPANYNAME	"Mercuria Energy Trading Inc."
ORDERSTATE	"active"
BUYERCOMPANYNAME	""
SELLERCOMPANYNAME	""
ORDERCLASSIFICATION	"Limit"
OCOORDERIDS	""
MARKET	"Platts FO - 3% USGCW swap - Oct11"
C1_PERCENTAGE	""
C1_PRICING_BASIS	""
C1_PRICING_BASIS_PERIOD1	""
C1_PRICING_BASIS_PERIOD2	""
C1_PRICE	""
C2_PERCENTAGE	""
C2_PRICING_BASIS	""
C2_PRICING_BASIS_PERIOD1	""
C2_PRICING_BASIS_PERIOD2	""
C2_PRICE	""
C3_PERCENTAGE	""
C3_PRICING_BASIS	""
C3_PRICING_BASIS_PERIOD1	""
C3_PRICING_BASIS_PERIOD2	""
C3_PRICE	""
TQC""	
ISCANCELLED	"F"

8. eWindow_Physical_Products_Americas.csv file

Header	Sample Value
WINDOW_REGION	"North America"
TIMESTAMP	"2012/02/23 19:30:01"
MARKETSTATE	"Open"
ORDERID	"335315531"
EVENTSEQUENCE	"14"
PRODUCTNAME	"Platts Distillates 54"
HUBNAME	"USGC Colonial Pipeline"
STRIPNAME	"C12"
BEGINDATE	"2012/03/01"
ENDDATE	"2012/03/31"
ORDERTYPE	"Bid"
PRICE	"0.0125"
PRICE_UOM	"USD / gal"
QTYMULTIPLIEDOUT	"25000"
QUANTITY	"25"
QUANTITY_TO	"0"
UNITS	"bbl"
SENDERCOMPANYNAME	"Valero Marketing & Supply Co."
ORDERSTATE	"active"
BUYERCOMPANYNAME	""
SELLERCOMPANYNAME	""
ORDERCLASSIFICATION	"Limit"
OCOORDERIDS	""
MARKET	"Platts Distillates 54 - USGC - C12"
C1_PERCENTAGE	""
C1_PRICING_BASIS	""
C1_PRICING_BASIS_PERIOD1	""
C1_PRICING_BASIS_PERIOD2	""
C1_PRICE	""
C2_PERCENTAGE	""
C2_PRICING_BASIS	""
C2_PRICING_BASIS_PERIOD1	""
C2_PRICING_BASIS_PERIOD2	""
C2_PRICE	""
C3_PERCENTAGE	""
C3_PRICING_BASIS	""
C3_PRICING_BASIS_PERIOD1	""
C3_PRICING_BASIS_PERIOD2	""
C3_PRICE	""
TQC""	
ISCANCELLED	"F"

APPENDIX B: QUESTIONS AND ANSWERS

These questions and answers are presented for reference only.

1. Is OrderID unique and is it repeated at any time?

ICE uses unique OrderID for each order, however, there are cases where ICE may use previously used OrderIDs.

2. What is 'Balmo'? Is it used in both the PRODUCT - 'Platts FO' and 'Platts GO'?

Balmo is a market abbreviation for 'Balance-of-Month' and is used in both of the above products (Fuel Oil and Gas Oil).

3. Can you please offer us information about some fields in your database?

Please see Appendix A for value type for each fields.

4. What field can contain special characters? What is being done to remove them?

When there are high ascii characters in the manual headlines sent through ICE, the headline could not be inserted to the database as is.

This has now been fixed.

Sample:

- **Platts Gasoline:** GASOLINE CARGO: Totsa offers $ 1018 /mt (0.755 esc/de esc) for Premium Unleaded Gasoline Cargo, 10kt +/- 10% (Seller Option) EN228 95 RON 85 MON, 10 ppm sulphur, max 60 kpa RVP, 35% vol aromatics max, 0.9 % wt total oxygen max, 4.9 % vol MTBE max, basis CIF Thames, dates 14 June 18 June 2012, E70 and metallic additives as per Platts guidelines, with ECUK/ ARA option (with freight as per C/P to be applied). Vessel will be TOTAL/SHELL/BP acceptable. Product will be EU qualified but non UK origin.
- **Platts Gasoline:** GASOLINE CARGO: Totsa offers $ 1018 /mt (0.755 esc/de esc) for Premium Unleaded Gasoline Cargo, 10kt +/- 10% (Seller Option) EN228 95 RON 85 MON, 10 ppm sulphur, max 60 kpa RVP, 35% vol aromatics max, 0.9 % wt total oxygen max, 4.9 % vol MTBE max, basis CIF Thames, dates 14 June ? 18 June 2012, E70 and metallic additives as per Platts guidelines, with ECUK/ ARA option (with freight as per C/P to be applied). Vessel will be TOTAL/SHELL/BP acceptable. Product will be EU qualified but non UK origin

5. What is the method to identify Orders for a given Window?

It was suggested that within a given day the following combination could be used to identify and group virtual orders – WINDOW, ORDERID,(DATE). MARKETMAKER.

If the MarketMaker is different then even if the transaction were in the same WIN DOW, ORDERID and DATE it should be counted as a different order.

See Sample below:

"Asia","2010111/11 08:29:56","Pricing","50006634","0","Platts G 0 (balmo)","0.5% Singapore Gasoil Swap","Bal Month","2010111/11'',"2010/1

1/30","Bid",''101.2000","USD I bbl",''50000","50","",''bbl","Mercuria Energy

Trading Pte Ltd",''active",'"','"',''Limit",'"',''Platts GO (balmo)- 0.5% Sing swap- Bal Month","","","","",'"','"','"','"',"","","","","","",'"',"",''F"

"Asia","2011/02/1B OB:2B:54","Pricing","50006634","0",''Platts GO (balmo)","0.5% Singapore Gasoil Swap",''Bal Month","2011/02/1B",''2011/0

2/2B","Offer",''116.0500","USD I bbl",''50000",''50",'"",''bbi",''TOTSA Total Oil

Trading SA",''consummated",''Vitol Asia Pte Ltd",''TOTSA Total Oil Trading

SA","Limit",'"",''Platts GO (balmo)- 0.5% Sing swap- Bal Month",'"',"","",''

,,"","","","","","","","'',"","","","","F"

"Asia""",6/2/2010 8:03,Open,50013027,0,Platts G 0,0.5% Singapore Ga soi I Swa p,10-Au g,B/1/2010,B/31/2010,Offer,B5.9B,USD I bbl,50000,50,bbl,''Itoch u Petroleum Co., (Singapore) Pte. Ltd",consummated,Trafigura Derivatives Limited,''Itochu Petroleum Co., (Singapore) Pte. Ltd",Limit,Platts GO- 0.5% Sing swap - Au g10,,,,,,,,,F

"Asia""",7/23/2010 B:27,Pricing,50013027,0,Piatts G0,0.5% Singapore Gasoil Swa p,10-Au g,B/1/2010,8/31/2010,Bid,BB.2,USD I bbl,50000,50,bbl,"Itochu Petroleum Co., (Singapore) Pte. Ltd",consummated,"Itochu Petroleum Co., (Singapore) Pte. Ltd",Vitol Asia Pte Ltd,Limit,Piatts GO- 0.5% Sing swap Aug10,,,,,,,,F

Questions relating to the FTP files

6. Is the daily dated folder (e.g: 20120214) created with the first daily file?

Yes.

7. Can the files be incomplete and do they have any temporary extension during the upload period.

Only completed files are uploaded and they do not have any temporary file extension during the upload period.

8. What are the file formats that Platts plan to build for eWindow Market Data.

Currently Platts produces .csv file format for eWindow market data.

In near future we plan to build eWindow market data files in XML format also.

9. When is the "Corrections Folder" available? What is the best practice to process corrections?

A "Correction Folder" is only created when there is a correction.

We suggest that customers process today's correction file first as it can have multiple previous days corrected values (The "Corrections Folder" can cover up to the last 14 calendar days).

All correction files are cut at 10:15pm eastern time.

10. What is the best practice to process individual daily files?

We recommend downloading files after each cut, as specified below.

Platts data file are available at:

1. Asia files are posted by 10:46 ET and available at 10:55am ET

2. Europe files are posted by 15:46 ET and available at 15:55 ET

3. America files are posted by 18:46 ET and available at 18:55 ET

4. Corrections are posted by 22:16 ET and available at 22:30 ET

These files are available in today's folder.

For Historical Data, you may want to download files in individual dated folders.

11. Is it possible that the previous day files in the "Correction Folder" are available later than today's correction?

"Correction Folders" are created every day at the end of NY day at 22:16 ET. There is no reason to post the previous day's "Correction Folder" prior to today's correction. If a correction is made for the previous day, it will be available in the next cut "Correction Folder".

12. Can order's Order Cancels Order only be found in same window? Or can it also be found in a different window?

All order Order Cancels Order information is found only within the same window.

13. Can an order be consummated more than once?

No.

14. How do you link a repeat order?

There isn't a way to link any orders that are repeated.

You can identify a repeat order by looking at the timestamps. If there is a new order that is within 30-60 seconds depending on the region of a trade from that entity, then it is probably repeated. A repeated order is always considered a new order.

15. How does it the ICE OrderID match-up between the ICE & the Platts data files?

The ICE OrderID and the eWindow OrderID are the same. Once the order has been consummated and concluded as a trade, the OrderID will be converted to a TradeID and used in all other forms of trade confirmation.

16. What are the eWindow market states?

Market States are as follows:

Market	In the state, New Orders, Price Changes, Trade and Repeating are all allowed in accordance with Platts published methodology. This view is only available to Traders.
Open	Similar conditions as during the Market state but viewable by both Traders and Brokers.
Pricing	No New Orders are permitted but Price Changes, Trade and Repeating are allowed in accordance with Platts Methodology.
Final	No New orders or Price Changes allowed but Trade and Repeating allowed in accordance with Platts Methodology.
Extension	Similar to Final state, with extension being carried out on 'Extended Orders'. Non-Extended orders will be withdrawn from the system.
Kerb	Similar to Open state, but no Repeating allowed. Note: After the Kerb state, the system will move back to Market state, and users will lose the view of eWindow again as the screen goes blank.
Close	This is used to disable a product from trading. This is not part of Market-on-Close but used to decommission a product while still leaving it on the screen.

The Market-on-Close window operates 24 hours, with price formation closest to the end of Final playing a key role in the price discovery process. Traders rarely enter during the Market state, hence the market forming the impression that Platts Market-on-Close window starts from the Open state, which is not true. Every price and trade throughout the trading day contributes to price formation, but often there is increased activity towards the end of the Final state.