



platts

EMIS 2.0

Quick Reference Guide

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Introduction

Platts is pleased to announce the arrival of EMIS 2.0 – the highly anticipated replacement of our original EMIS platform. With its improved stability and performance, easier navigation and better service and support, we are confident you will find EMIS 2.0 even more indispensable to your analytical needs than ever before.

This *Quick Reference Guide* will ease your transition to the new platform. But if you have any questions, please contact one of our Platts Global Product Support Specialists, listed in Attachment A.

Who Should Read This Guide

This *Quick Reference Guide* introduces new and experienced EMIS users to available functionality, and provides instructions on how to get the most from the EMIS 2.0 platform.

Overview of EMIS 2.0

EMIS 2.0 is a browser-based information retrieval system that provides users with real-time access to Platts textual pages and reports, as well as Platts numerical data. Platts has partnered with Interactive Data Managed Solutions to ensure the EMIS 2.0 platform provides users with up-to-date browser functionality, and custom features designed to work with Platts information.

While Platts content updates in EMIS 2.0 in real-time, **you must refresh your browser** to retrieve the latest updates in EMIS 2.0. Furthermore, when executing a search, using either the quick search or advanced described in this document, EMIS 2.0 applies the desired search criteria to all content contained in EMIS 2.0 at the time the search is requested, therefore when you refresh your browser or access a layout as described in this document, search results should reflect up to the minute matches.

EMIS 2.0 is also designed to be used exclusively by the person registered with the associated User ID. Any attempt to access EMIS simultaneously using the same User ID will immediately disable any previously active session.

Accessing EMIS 2.0

Prerequisites

EMIS 2.0 is accessed through the Internet. It supports the following web browsers:

- IE6.0 and above;
- Mozilla Firefox 2.0 and above
- Others (please consult Platts Customer Care)

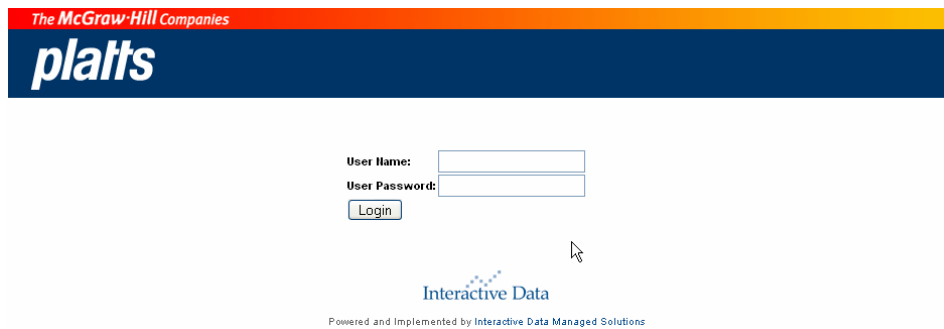
You must also be a registered user to access EMIS 2.0. (Click on <http://www.platts.com/Request%20More%20Information/marketing.xml?src=marketing&productId=Oil|Real-Time%20Information|EMIS> for registration information.)

Access

EMIS 2.0 is located on the web at <http://www.emis2.platts.com>. You may also access EMIS 2.0 from the main Platts website by clicking on <http://www.platts.com/Oil/Real-Time%20Information/EMIS/>.

At the EMIS 2.0 login page, enter your User Name and Password (provided by Platts) in the appropriate input boxes and click “Login”.

→ Please note that User Name and Password values ARE case-sensitive. ←



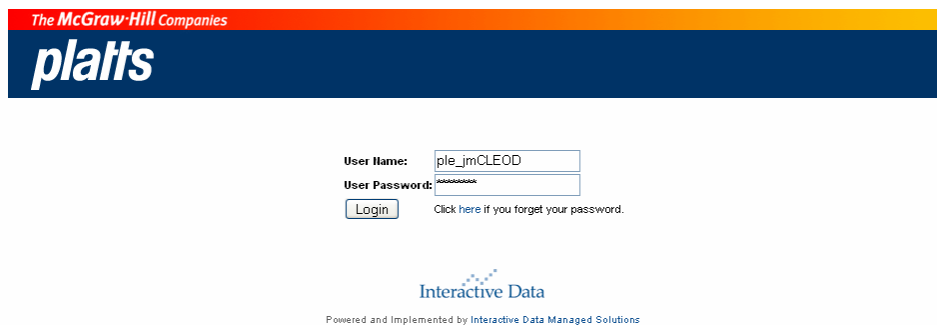
The McGraw-Hill Companies
platts

User Name:
User Password:

Interactive Data
Powered and Implemented by Interactive Data Managed Solutions

The first time you login, you will be asked to change your temporary password.

For privacy and security, Platts does not maintain user-defined passwords. If you forget your password, you will need to use the self-service mechanism provided within EMIS 2.0.



The McGraw-Hill Companies
platts

User Name:
User Password:
 [Click here if you forget your password.](#)

Interactive Data
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User Name:

Email:

Security Question:

Security Answer:

New Password: (at least 6 characters)

Confirm Password:

Interactive Data

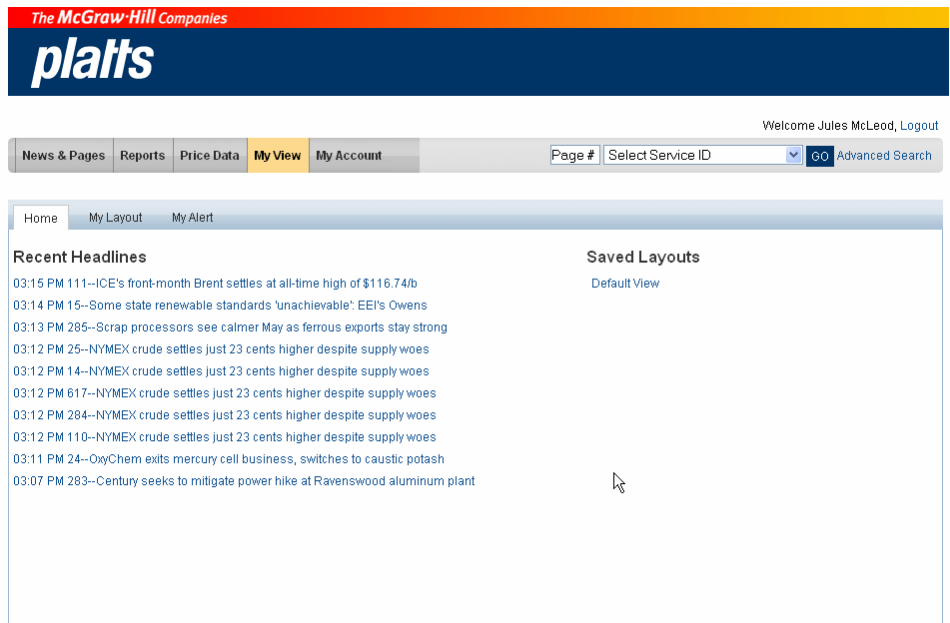
Powered and Implemented by Interactive Data Managed Solutions

Please contact your Platts representative (See Attachment A) if you need further assistance accessing EMIS 2.0.

Getting Started

First Login:

After you log in, EMIS 2.0 redirects you to the default “My View” Home page.



From this page you can view and access the most recent news stories from Platts and/or select from one of the “Saved Layouts” listed in the right-hand side of the page to access a custom layout. Platts pre-loaded EMIS 2.0 with a few custom layouts to get you started. When you create your own custom Layouts, as described below, they too will be listed under “Saved Layouts” for easy access every time you enter EMIS 2.0.

Please note that if you maintain a “Default View” Saved Layout, it will automatically be loaded every time you enter EMIS 2.0 following the initial access.

Overview of EMIS 2.0 Navigation:

Navigation Bars

EMIS 2.0 uses two navigation bars. The top bar links to functional areas: News & Pages; Reports; Price Data; My View; and My Account and provides access to search functionality, while the second bar allows you to access content associated with each functional area.

Quick Search

The primary navigation bar always includes links to quick search and “Advanced Search”.



Quick searches allow you to search for a particular piece of content using a combination of the page number and the Platts Service ID. To conduct a Quick search, pick a service from the “Select Service ID” drop-down menu, enter a page number in the “Page #” box, and click “GO”. This will display all available headlines for that page #/service line combination, sorted in descending order by date and time.

Please note that Platts page numbers can be a maximum four digits and can be represented with or without “leading zeros”, e.g. 12, 012 or 0012 all yield the same results.

The screenshot shows the EMIS 2.0 interface with the navigation bar containing 'News & Pages', 'Reports', 'Price Data', 'My View', and 'My Account'. The search bar shows 'Page # 12', 'Platts Global Alert', and a 'GO' button. The search results table is as follows:

Date/Time	Headline	SAVE TO MYVIEW
05/13/2008 02:42 PM	12--Platts Crude Oil Assessments - 13May08	
05/12/2008 02:31 PM	12--Platts Crude Oil Assessments - 12May08	
05/09/2008 02:39 PM	12--Platts Crude Oil Assessments - 09May08	
05/08/2008 02:05 PM	12--Platts Crude Oil Assessments - 08May08	
05/07/2008 02:23 PM	12--Platts Crude Oil Assessments - 07May08	
05/06/2008 02:45 PM	12--Platts Crude Oil Assessments - 06May08	
05/05/2008 03:54 PM	12--Platts Crude Oil Assessments - 05May08	
05/02/2008 03:04 PM	12--Platts Crude Oil Assessments - 02May08	
05/01/2008 02:41 PM	12--Platts Crude Oil Assessments - 01May08	
04/30/2008 02:41 PM	12--Platts Crude Oil Assessments - 30Apr08	
04/29/2008 02:22 PM	12--Platts Crude Oil Assessments - 29Apr08	
04/28/2008 02:38 PM	12--Platts Crude Oil Assessments - 28Apr08	
04/25/2008 02:19 PM	12--Platts Crude Oil Assessments - 25Apr08	
04/24/2008 02:34 PM	12--Platts Crude Oil Assessments - 24Apr08	
04/23/2008 03:34 PM	12--Platts Crude Oil Assessments - 23Apr08	

The footer of the screenshot includes the 'Interactive Data' logo and the text 'Powered and Implemented by Interactive Data Managed Solutions'.

You can also select solely a Service ID (leaving the Page # blank) and click “GO” to retrieve all headlines for the associated Service ID, sorted in descending order by date and time. Attachment B contains a list of available Platts Service ID’s.

The screenshot shows the EMIS 2.0 interface with the navigation bar. The search bar shows 'Page #' (blank), 'Platts Global Alert', and a 'GO' button. The search results table is as follows:

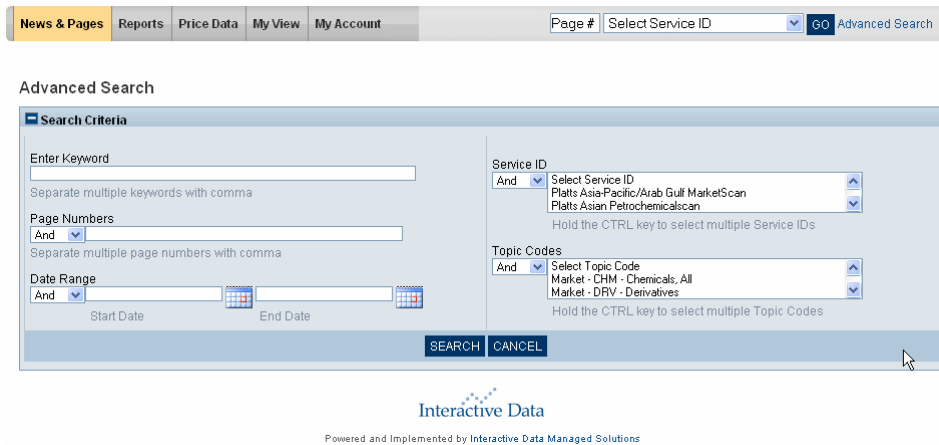
Date/Time	Headline	SAVE TO MYVIEW
05/13/2008 05:45 PM	24--Gasoil/Heating Oil Intl - Conversions Either Side of**	
05/13/2008 05:35 PM	387--Inversion in USAC 0.7-1.0%S resid spread returns	
05/13/2008 05:34 PM	260--US Gulf Sour Crude 1: Mars surges further	
05/13/2008 05:34 PM	258--US Gulf Sweet Crude 1: Sweets slightly higher	
05/13/2008 05:30 PM	35--Jet Kerosene - -----Five-Day Average-----	
05/13/2008 05:29 PM	319--US Gulf Coast distillates: Diesel diffs inch higher while NYMEX soars	
05/13/2008 05:29 PM	1142--US Gulf Coast distillates:	
05/13/2008 05:28 PM	740--Canadian Crude 1: Syncrude differentials fall	
05/13/2008 05:28 PM	566--US CRUDE OIL/DOMESTIC CASH MARKET: 13May08	
05/13/2008 05:28 PM	565--US CRUDE OIL/DOMESTIC CASH MARKET: 13May08	
05/13/2008 05:28 PM	161--Crude Yields/Netbacks-US Midcontinent/Summer--13May08	
05/13/2008 05:28 PM	160--Crude Yields/Netbacks-US Midcontinent/Summer--13May08	
05/13/2008 05:28 PM	152--Crude Yields/Netbacks-US Gulf Coast/Summer--13May08	
05/13/2008 05:27 PM	151--Crude Yields/Netbacks-US Gulf Coast/Summer--13May08	
05/13/2008 05:27 PM	150--Crude Yields/Netbacks-US Gulf Coast/Summer--13May08	

The footer of the screenshot includes the 'Interactive Data' logo and the text 'Powered and Implemented by Interactive Data Managed Solutions'.

Advanced Search

For greater control over your search EMIS 2.0 offers one of the most powerful advanced search engines available. Advanced Search is a filtering mechanism that allows you to refine the criteria that you wish to apply to searching Platts textual content. Advanced Search doesn’t just search historical content, it also filters new content published by Platts using the same criteria each time you refresh the view.

- o Click on the “Advanced Search” link from the main navigation bar to access the Advanced Search Criteria box.



- Select the combination of criteria for which you wish to search/filter using the available boxes and the associated “connector” for each, e.g. And, Or, Not;
 - Keyword (headline and/or body text)
 - Page Number(s)
 - Date Range
 - Service ID(s)
 - Topic Code (See Attachment C for a list of available Topic Codes)
- Click Search to instruct EMIS 2.0 to perform your search

Note: Where multiple search values are desired, the search criteria box provides corresponding on-screen instructions, e.g. to select multiple Service ID or Topic Code filters, depress and hold your keyboard’s “Ctrl” key while selecting the desired values with a left mouse click. Furthermore, to search multiple Keywords or Page Numbers simultaneously, delimit the values with a comma.

You can also apply powerful Boolean logic to keyword criteria within the corresponding Advanced Search Criteria box in addition to the above combinations. The following table provides examples of available keyword search logic.

Note: *Keyword searches are case-sensitive*

Keyword Technique	Example	Description
Phrase search	“Latin America”	Use quote marks to search exact phrases..
AND	America AND jet or America,crude	The “AND” connector returns results where both keywords are contained in a story or headline. Using a comma separator has the same effect as using “AND”
OR	America OR jet	The “OR” connector returns results where either keyword is contained in a story or headline.
*	Ameri* (returns America, American, Americas, Americanization)	The “*” wildcard takes the place of one or more letters. This is useful in the case of multiple spellings
”_“	Argentina -crude	Argentina AND NOT crude Note: a leading space is required before each minus (“-“) sign preceding a keyword.
Component Search	head: America text: America	By default EMIS 2.0 searches body text and headlines for keywords. You can limit your keyword searches to either headlines or text body using the term “head:” for headlines only , or “text:” for body text only , respectively.

Reference

Platts also includes reference links in the header of the EMIS 2.0 application, such as:

Contact Platts - List of Platts global Sales and Client Support sites

Platts Client Services - Link to Platts.com customer service information

- Platts Holiday Schedule
- Platts Subscriber Notes
- Platts Symbol and Page Directories

Logout – link to exit EMIS 2.0

Navigating EMIS

News & Pages:

Platts provides real-time “Alert” services for the oil, electric power, natural gas, petrochemicals, metals and risk markets. These services include news, market commentaries, Platts’ proprietary price tables, and other fundamental information pertinent to the associated markets. A full list of these services is included as Attachment B.

Accessing Content

The News & Pages tab on the primary horizontal navigation bar allows you to access headlines of relevant stories in real-time. Use the second navigation bar to filter the content by a specific market. You can click any desired headline at any time to access the underlying story.

Platts uses a “Service ID” to categorize different offerings, while specific content within a service is identified by a 1-4 digit page number. The Service(s) are shown in the rightmost column of the results window, while the page number is located in the first field of a headline.

The screenshot shows the EMIS News & Pages interface. At the top, there is a navigation bar with tabs for News & Pages, Reports, Price Data, My View, and My Account. Below this is a secondary navigation bar with tabs for View All, Oil, Electric Power, Natural Gas, Coal, Nuclear, Petrochemicals, Metals, and Risk. The main content area displays a table of Oil News Headlines. The table has three columns: Date/Time, Headline, and Service. The Service column is highlighted with a red box. To the right of the table is a search box with fields for Enter Page #, Select Service ID, Enter Keyword, Start Date, and End Date, along with a GO button. The table contains 20 rows of news headlines, each with a date and time, a headline, and a service ID.

Date/Time	Headline	Service
04/29/2008 09:53 AM	147--ULTRAMAR CANADA UNBRANDED RACKS C CTS/LITER	PGR
04/29/2008 09:49 AM	351--Tight supply leads to parity in Russian regional gasoline prices	PGA
04/29/2008 09:45 AM	350--Berry Petroleum Q1 earnings more than double to \$43 million	PGA
04/29/2008 09:45 AM	144--SHELL CANADA UNBRANDED RACKS C CTS/LITER	PGR
04/29/2008 09:45 AM	143--SUNOCO UNBRANDED RACKS C CTS/LITER	PGR
04/29/2008 09:44 AM	246--Russia, Greece ink deal for Greek section of South Stream: report	PGA
04/29/2008 09:43 AM	254--Hong Kong's Seapac delays APPI oil prices: circular	PGA
04/29/2008 09:39 AM	700--Subscriber note index page	PGA
04/29/2008 09:38 AM	703--Subscriber Note: Mercuria to take part in Singapore fuel oil MOC	PGA
04/29/2008 09:37 AM	702--Subscriber Note: B.B Energy to take part in Singapore gasoil MOC	PGA
04/29/2008 09:37 AM	701--Subscriber Note: J.Aron to take part in Singapore distillates MOC	PGA
04/29/2008 09:36 AM	253--Slovakia's gas company SPP in final stretch of Gazprom talks	PGA
04/29/2008 09:34 AM	252--June NYMEX gas opens lower Tuesday as supply fears calm	PGA
04/29/2008 09:31 AM	4--International crude oil deals - Singapore:	PGA
04/29/2008 09:31 AM	251--Nexen says first quarter net income jumps 80.7% to C\$1.19/share	PGA
04/29/2008 09:25 AM	339--Platts Term Crude Pricescore - Libya	PGA
04/29/2008 09:23 AM	250--High retail cost of heating oil in the UK leads to surge in theft	PGA
04/29/2008 09:22 AM	249--NYMEX crude opens \$2.55/barrel lower as supply issues recede	PGA
04/29/2008 09:17 AM	1000--FUTURES 6: NYMEX crude opens \$2.44/b lower as supply issues recede	PGA,PPD
04/29/2008 09:16 AM	248--Oman crude loading benchmark in June falls to parity with Dubai	PGA

Note: For true “news” pages, the page number has no relevance.

News & Pages headlines are displayed chronologically in descending order, so new stories always appear at the top of the page after refreshing by clicking your browser refresh button. You may search older content by clicking the “Next” link at the bottom of any page. Once you’ve clicked the “Next” link, a “Previous” and “Home” link will appear at the bottom left of the page to provide additional navigation.

An additional search box on the right side of the page allows you to modify your search by any combination of date range, page number, service id and/or specific keyword. See Advanced Search above for search tips.

Reports:

The Reports tab allows you to access Platts’ summary newswires for the same market segments described above. You can read any specific report by clicking on its headline. Platts distributes reports

periodically (once per day, week or other frequency), depending upon the market. As with News & Pages content, you can filter Reports by specific markets, using the secondary navigation bar.

Date/Time	Headline	Sub Market	Regions
05/13/2008 06:00 PM	817--Platts Crude Oil Marketwire - 13MAY08	Crude Oil	Global
05/13/2008 05:28 PM	856--Platts Latin American Wire - 13May08		Latin America
05/13/2008 03:56 PM	811--Platts Oilgram Bunkerwire - 13May08	Bunkers	Global
05/13/2008 03:18 PM	802--PLATTS EUROPEAN MARKETSCAN 13MAY08		EMEA
05/13/2008 01:02 PM	847--Platts Clean Tankerwire - 13MAY08		Global
05/13/2008 12:48 PM	844--Platts Dirty Tankerwire - 13MAY08		Global
05/13/2008 09:06 AM	811--Platts Oilgram Bunkerwire - 12May08	Bunkers	Global
05/13/2008 08:16 AM	853--PLATTS CHINAWIRE 13May08		Asia
05/13/2008 12:00 AM	PLATTS ELECTRONIC OILGRAM NEWS - VOL. 86 - NO...		Global
05/13/2008 12:00 AM	PLATTS ELECTRONIC OILGRAM NEWS - VOL. 86 - NO...		Global
05/12/2008 06:37 PM	829--PLATTS LPGASWIRE 12MAY08	LPG	Global
05/12/2008 06:30 PM	805--Platts Oilgram U.S. Marketscan - 12May08...		North America
05/12/2008 06:27 PM	814--Platts Refiner 12MAY08	Feedstocks	North America, EMEA
05/12/2008 06:25 PM	805--Platts Oilgram U.S. Marketscan - 12May08...		North America
05/12/2008 06:25 PM	808--Platts Oilgram Asia-Pacific/Arab Gulf Ma...		Asia, EMEA
05/12/2008 06:10 PM	817--Platts Crude Oil Marketwire - 12MAY08 (r...	Crude Oil	Global
05/12/2008 05:56 PM	817--Platts Crude Oil Marketwire - 12MAY08	Crude Oil	Global
05/12/2008 05:26 PM	856--Platts Latin American Wire - 12May08		Latin America
05/12/2008 03:11 PM	802--PLATTS EUROPEAN MARKETSCAN 12MAY08		EMEA
05/12/2008 12:54 PM	844--Platts Dirty Tankerwire - 12MAY08		Global

Here again, the headlines are arranged chronologically in descending order with the most recent report listed first after refreshing by clicking your browser refresh button. You can also navigate to older Reports by clicking the “Next” link at the bottom of any Reports page. Once you click the Next link, a “Previous” and “Home” link are posted at the bottom left.

The layout of the Reports page is slightly different from the News & Pages layout. In place of a “Service” column, the Reports page includes “Sub Market” and “Regions” fields. This is also designed to help you identify specific content more quickly.

An additional search box on the right side of the page allows you to modify your search by any combination of date range, specific content, page number, service id and/or specific keyword. See Advanced Search above for search tips.

Price Data

EMIS 2.0 provides access to the complete comprehensive numerical database of Platts instruments. In order to assist you with finding a desired instrument, EMIS 2.0 provides two ways to search; by symbol or keyword (searches instrument description), or by using a navigation tree to view Platts instruments by data category.

Search by Symbol

To find data for a specific symbol, select the “Price Data” tab in the primary horizontal navigation bar, followed by the “Search by Symbol” tab in the secondary horizontal navigation bar, enter the desired symbol in the “Change Quote” box, and click “Search”.

This will return all information related to the requested symbol.

The screenshot shows the 'Price Data' section of the application. At the top, there are two tabs: 'Search By Symbol' and 'Browse Symbols'. Below the tabs is a table with the following columns: Symbol, Description, Frequency, Unit of Measure, Date, and Price Data. The table contains one row with the following data: Symbol: PCACG00, Description: WTI Crude Oil, Frequency: DA, Unit of Measure: BBL, Date: n.a., and Price Data: Latest, Custom. Below the table is a 'Change Quote' field containing 'pcacg00' and a 'Search' button.

Search by Keyword

To find an instrument containing a specific keyword in the description, select the “Price Data” tab in the primary horizontal navigation bar, followed by the “Search by Symbol” tab in the secondary horizontal navigation bar, enter the desired keyword in the “Change Quote” box, and click “Search”.

The screenshot shows the 'Price Data' section of the application. At the top, there are five tabs: 'News & Pages', 'Reports', 'Price Data', 'My View', and 'My Account'. The 'Price Data' tab is selected. Below the tabs is a 'Change Quote' field containing 'singapore' and a 'Search' button.

This will return all symbols containing the requested keyword in any Platts symbol description.

The screenshot shows the 'Price Data' section of the application. At the top, there are five tabs: 'News & Pages', 'Reports', 'Price Data', 'My View', and 'My Account'. The 'Price Data' tab is selected. Below the tabs is a 'Change Quote' field containing 'singapore' and a 'Search' button. Below the search bar is a table with the following columns: Symbol, Description, Frequency, Unit of Measure, Date, and Price Data. The table contains 20 rows of search results. At the bottom right of the table is a 'Next' link.

Symbol	Description	Frequency	Unit of Measure	Date	Price Data
AAGZF00	180 CST SINGAPORE PREM/DISC	DA	MT	n.a.	Latest Custom
PTAJN09	BP HSFO 180 CST SINGAPORE	DW	BBL	n.a.	Latest Custom
PFABQ00	CLEAN ARAB GULF-SINGAPORE 30KT	DA	WSC	04-28-2008	Latest Custom
PFABF10	CLEAN ARAB GULF-SINGAPORE 55KT	DA	WSC	04-28-2008	Latest Custom
AAAU00	CLEAN CARIB-SINGAPORE 30KT MTHLY	MA	LSM	02-29-2008	Latest Custom
PFACH00	CLEAN CARIBS-SINGAPORE 30KT	DA	LSM	04-28-2008	Latest Custom
TCACL00	CLEAN CARIBS-SINGAPORE 30KT \$/MT	DW	MT	04-28-2008	Latest Custom
PFADD00	CLEAN MED-SINGAPORE 30KT	DA	LSM	04-28-2008	Latest Custom
TCACF00	CLEAN MED-SINGAPORE 30KT \$/MT	DW	MT	04-28-2008	Latest Custom
TCACF03	CLEAN MED-SINGAPORE 30KT \$/MT MO	MA	MT	02-29-2008	Latest Custom
AAAU00	CLEAN MED-SINGAPORE 30KT MTHLY	MA	LSM	02-29-2008	Latest Custom
PFAMD00	CLEAN R SEA SINGAPORE 35KT	DA	WSC	04-28-2008	Latest Custom
PFANM00	CLEAN R SEA SINGAPORE 55KT	DA	WSC	04-28-2008	Latest Custom
AAJL000	CLEAN SINGAPORE-AUST 30KT MAVG	MA	WSC	02-29-2008	Latest Custom
AAJLP00	CLEAN SINGAPORE-AUSTRALIA 30KT	DA	WSC	04-28-2008	Latest Custom
PFAKW10	CLEAN SINGAPORE-HONG KONG 30KT	DA	LSM	04-28-2008	Latest Custom
PFAKL10	CLEAN SINGAPORE-HONG KONG 55KT	DA	LSM	04-28-2008	Latest Custom
PFAEA10	CLEAN SINGAPORE-INDIA 30KT	DA	LSM	04-28-2008	Latest Custom
TCADG00	CLEAN SINGAPORE-INDIA 30KT \$/MT	DW	MT	04-28-2008	Latest Custom
PFAK10	CLEAN SINGAPORE-INDIA 55KT	DA	LSM	04-28-2008	Latest Custom

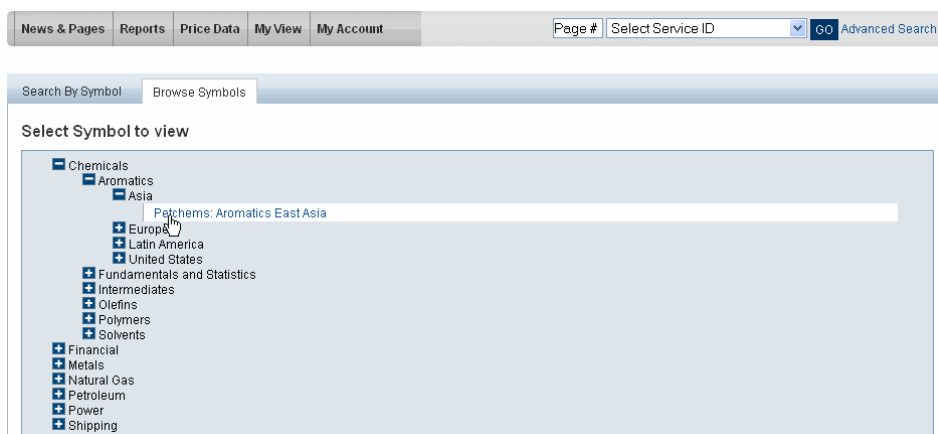
If the search returns more than one page of results, a “Next” link appears at the bottom right of the results page. As elsewhere, if you navigate to another page of results, a “Previous” and “Home” link will appear in the bottom left of the results page allowing you to step back page by page or to return to the first page of results, respectively.

Note: The search results display always provides the date of the most recent value so you don’t need to access the data to determine the latest available date.

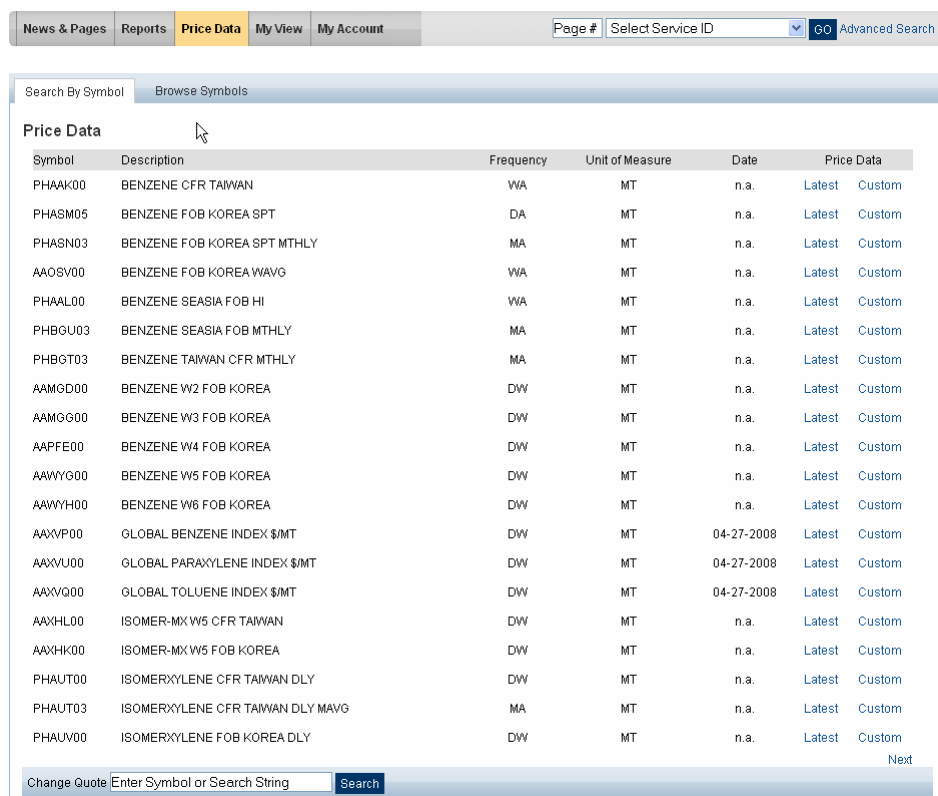
Browse Symbols

If you wish to browse available Platts instruments by data category, select the “Price Data” tab in the primary horizontal navigation bar, followed by the “Browse Symbols” tab in the secondary horizontal

navigation bar to access a hierarchical tree of available Platts data categories. Here, you can expand and contract the tree directory by clicking the “+” and “-“ buttons until you find the desired category.



Clicking on the category description will return all results associated with that data category. Like the keyword search above, multiple page results will cause a “Next” link to appear at the bottom right of the results page, along with “Previous” and “Home” links once you’ve moved past the first page.



Clicking your browser’s “Back” button will return you to the previous point in the hierarchical tree, while clicking the Browse Symbols button again will restart the search.

Note: Data Categories are the same as those available via Platts Dispatch service. The search results display always provides the date of the most recent value so you don’t need to access the data.

Following is a description of the values displayed in the “Frequency” column:

Frequency Code	Description
DA	Daily (including weekends)
DW	Daily (weekdays only)
WA	Weekly Average (every 7 days from start date)

WK	Weekly Start (quote for first day of week from start date)
WE	Weekly End (quote for last day of week from start date)
WH	Weekly High (dated as first day of week from start date)
WL	Weekly Low (dated as first day of week from start date)
MA	Monthly Average Straight (dated as first day of month from start date)
MO	Monthly Start (quote for first day of month from start date)
ME	Monthly End (quote for last day of month from start date)
MH	Monthly High (dated as first day of month from start date)
ML	Monthly Low (dated as first day of month from start date)
MW	Monthly Average Weighted (dated as first day of month from start date)
QA	Quarterly Average (dated as first day of quarter from start date)
QO	Quarterly Start (quote for first day of quarter from start date)
QE	Quarterly End (quote for last day of quarter from start date)
QH	Quarterly High (dated as first day of quarter from start date)
QL	Quarterly Low (dated as first day of quarter from start date)
AA	Annual Average (dated as first day of year from start date)
AO	Annual Start (quote for first day of year from start date)
AE	Annual End (quote for last day of year from start date)
AH	Annual High (dated as first day of year from start date)
AL	Annual Low (dated as first day of year from start date)
HR	Hourly (from start date and time)
M1	Every minute (from start date and time)
M6	Every 10 minutes (from start date and time)
M7	Every 15 minutes (from start date and time)
M8	Every 20 minutes (from start date and time)
M9	Every 30 minutes (from start date and time)

Following is a description of the values displayed in the “Unit of Measure” column:

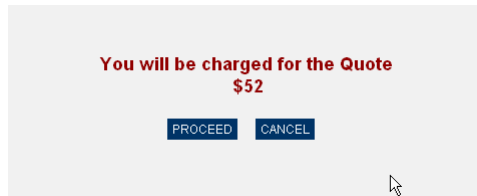
Unit of Measure Code	Description
BBL	
BCF	
CM	
CON	
FL	
GAL	
GIG	
GRT	
GWH	
IBP	
KG	
KLT	
KPB	
KWH	
LB	
LSM	
LTR	
MBB	
MCM	
MEG	
MGW	
MMB	

MT	
MWH	
PCT	
ST	
TBB	
TBD	
THR	
TJL	
TMT	
TON	
TOZ	
Unk	
UNS	
WSC	

Accessing Data from Search Results

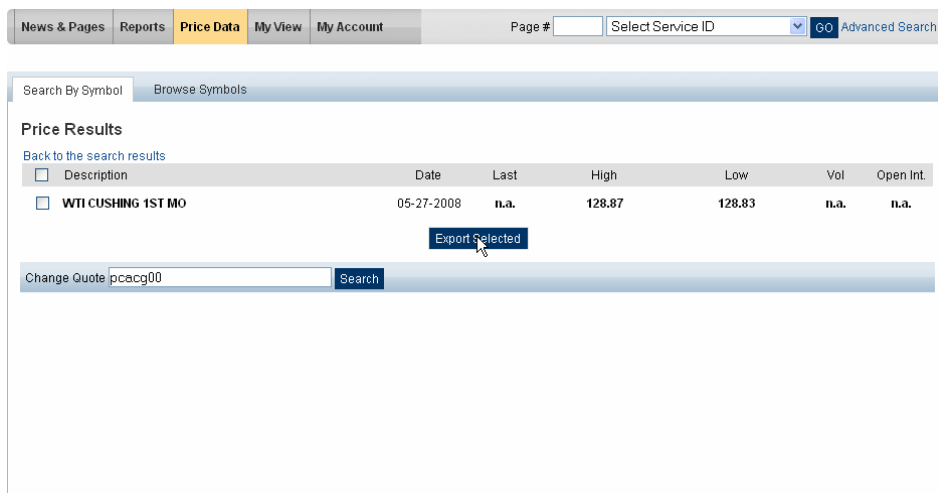
Once you find the desired instrument using one of the search methods, you can access the underlying data by clicking either the “Latest” or “Custom” link in the “Price Data” column. “Latest” will provide the most recent observation associated with the selected instrument, while “Custom” allows you to define a specific date or range of desired observations.

Note: You will be charged a fee to access any time series data on a pay-per-view basis. EMIS 2.0 calculates fees and requires you to accept the fees before any results are provided. By clicking on the “Proceed” button, you agree to the charges and EMIS 2.0 renders the results.



Latest

If you select the Latest link, you will first receive the notice above providing you with the associated charge. To accept the charge and receive the results, click the Proceed button and EMIS 2.0 will render the results.



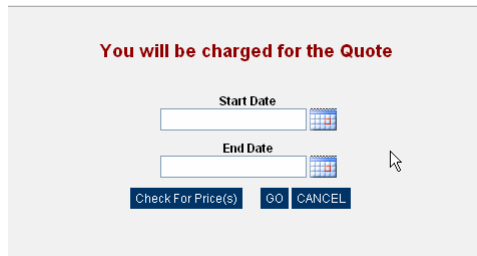
From the results screen, you can:

- Export selected results to a spreadsheet application by clicking the check box to the left of the description (a check mark must be present) of a desired instrument and clicking the “Export Selected” button.
- Click the “Back to search results” link or click your browser’s “Back” button to return to search results.
- Start a new search by entering new criteria in the “Change Quote” box and clicking “Search”.

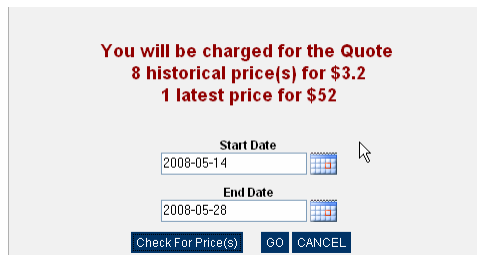
Note: Once you leave the results screen, you will generate additional charges to return.

Custom

If you select “Custom”, you will be prompted for a custom date range for the price data query.



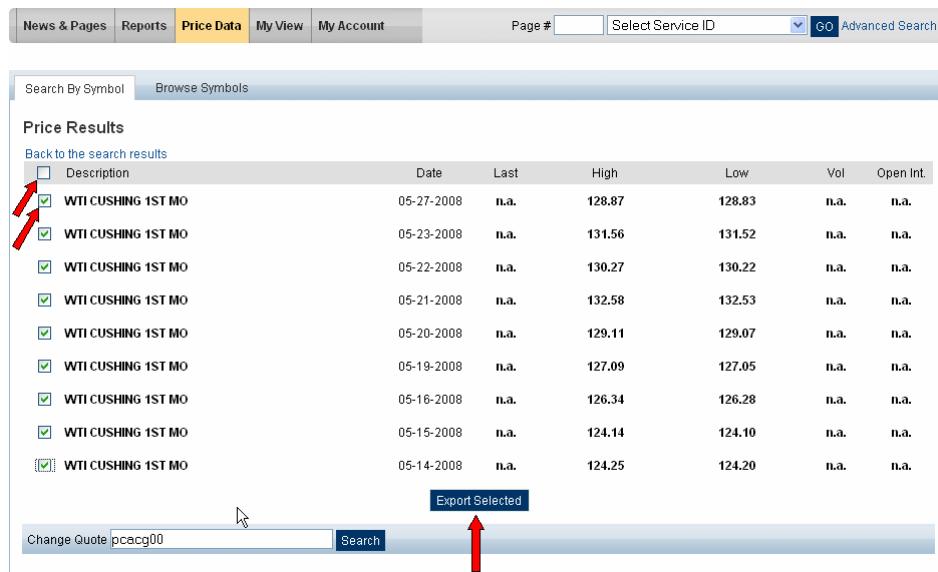
Once you enter the desired date range, click on the “Check For Price(s) button to instruct EMIS 2.0 to check for data associated with the desired instrument in the desired date range.



As is the case with accessing the Latest price, EMIS 2.0 then provides the number of observations returned that match the search criteria plus the fees to access the underlying data. Again, **by clicking on the “Proceed” button, you agree to the charges and EMIS 2.0 renders the results.**

From the results screen, you can:

- Export the results to a spreadsheet application by clicking the check box to the left of the description in the results area (a check mark must be present) and clicking the “Export Selected”.
- Selecting the check box to the left of the “Description” header selects all observations.



- Click the “Back to search results” link or click your browser’s “Back” button to return to search results.
- Start a new search by enter new criteria in the “Change Quote” box.

Note: Once you leave the results screen, you will generate additional charges to return.

My View

“My View” allows you to access, create and manage your own custom layouts made up from any combination of filtered headline panes containing News & Pages or Reports content, or both. You may also set and manage Alerts to deliver content, by e-mail or FTP delivery, automatically upon publishing by Platts.

Home

The “Home” page is the landing page when you first log in to EMIS. It also provides a list of any custom layouts you have saved. To access a saved layout, simply left click the desired layout name listed under Saved Layouts.

The screenshot shows the 'My View' page with a navigation bar at the top containing 'News & Pages', 'Reports', 'Price Data', 'My View', and 'My Account'. Below the navigation bar, there are tabs for 'Home', 'My Layout', and 'My Alert'. The main content area is divided into two sections: 'RECENT NEWS HEADLINES' and 'Saved Layouts'. The 'RECENT NEWS HEADLINES' section lists several news items with timestamps and headlines, such as '03:52 PM 399--FLASH:Platts Dtd Brent assessment 28May08 :\$128.93-128.95/bbl'. The 'Saved Layouts' section lists three custom layouts: 'Custom Layout 1', 'Custom Layout 2', and 'Custom Layout 3'.

My Layout

Clicking on the “My Layout” tab instructs EMIS 2.0 to display the current Default View layout. You are also provided additional links to create and manage any custom layout.

The screenshot shows the 'My Layout' page with a navigation bar at the top containing 'News & Pages', 'Reports', 'Price Data', 'My View', and 'My Account'. Below the navigation bar, there are tabs for 'Home', 'My Layout', and 'My Alert'. The main content area is titled 'Custom Layout 1' and contains three content panes: 'Chinawire', 'Liquefaction Terminals', and 'OPR Tables'. Each pane has a table of news items with columns for 'Time', 'Headline', and 'Alert'. The 'Chinawire' pane shows news items from May 2008. The 'Liquefaction Terminals' pane shows news items from May 2008. The 'OPR Tables' pane shows news items from May 2008. There are also links for 'Home Previous' and 'Next' at the bottom of each pane.

Following is a description of the additional controls that are available via the “My Layout” page;

1. Saved Layout Drop-down List – To access a saved layout, click the drop-down list arrow then select the desired layout from the list.
2. New Layout – allows you to clear the current layout and start anew. Once clicked, you will be prompted to name the new layout before proceeding.

New Layout Name:

CREATE
CANCEL

3. Delete Layout – allows you to delete the current active layout. You will be asked to confirm that you wish to delete the layout. Once deleted, a layout cannot be recalled.

Are you sure you want to delete this layout

"Default View"

DELETE
CANCEL

4. Make Default – provides a means to make the current active layout the Default View. **Please note:** you must save the original default view under a different name to ensure it can be recalled later, if desired.
5. Add Module – allows you to add additional modules to the current Layout. Once you click the Add Module link, the Advanced Search criteria box appears, so you can define the contents of the new module. Once you've set your search criteria, click "OK. To assign this new module to the underlying Layout, click the "SAVE TO MYVIEW" button in the top right-hand corner of the module frame.

News & Pages | Reports | Price Data | My View | My Account | Page # | Select Service ID | GO Advanced Search

Advanced Search

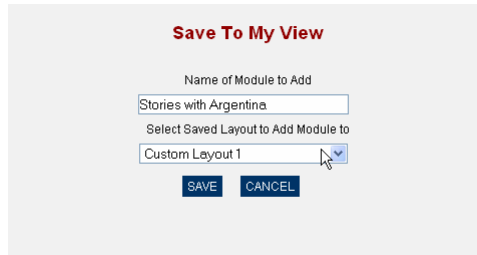
Search Criteria

Search Results

Date/Time	Headline
05/28/2008 01:30 PM	733--European market: Gasoil premiums change little Wednesday
05/28/2008 10:41 AM	252--Argentina farmers strike adding to Europe biodiesel prices: trade
05/28/2008 05:20 AM	136--German BASF to build sodium methylate plant in Brazil
05/27/2008 05:50 PM	111--Heavy rains cutting Chile's diesel consumption: Copec
05/27/2008 05:35 PM	856--Platts Latin American Wire - 27May08
05/27/2008 05:29 PM	562--Latin American Refined Product Assessments- 27May08
05/27/2008 02:32 PM	1120--European market: Tight prompt supply shores up FOB ARA prices
05/27/2008 11:39 AM	365--Gazprom Neft diesel tender price shocks Russian market: traders
05/26/2008 09:13 PM	354--Argentina's refining activity fall 0.9% on year in April
05/26/2008 08:07 PM	471--Argentina's chemical output rises 2.6% on year in April
05/26/2008 03:25 AM	236--Sterling sags by email the president who reopened Sunshine mine
05/23/2008 05:35 PM	856--Platts Latin American Wire - 23May08
05/23/2008 05:26 PM	562--Latin American Refined Product Assessments- 23May08
05/23/2008 05:00 PM	841--Platts Olefinscan 23May08
05/23/2008 04:52 PM	303--Latin American Ethylene: Cost-push effect expected for June - 23May08

Next

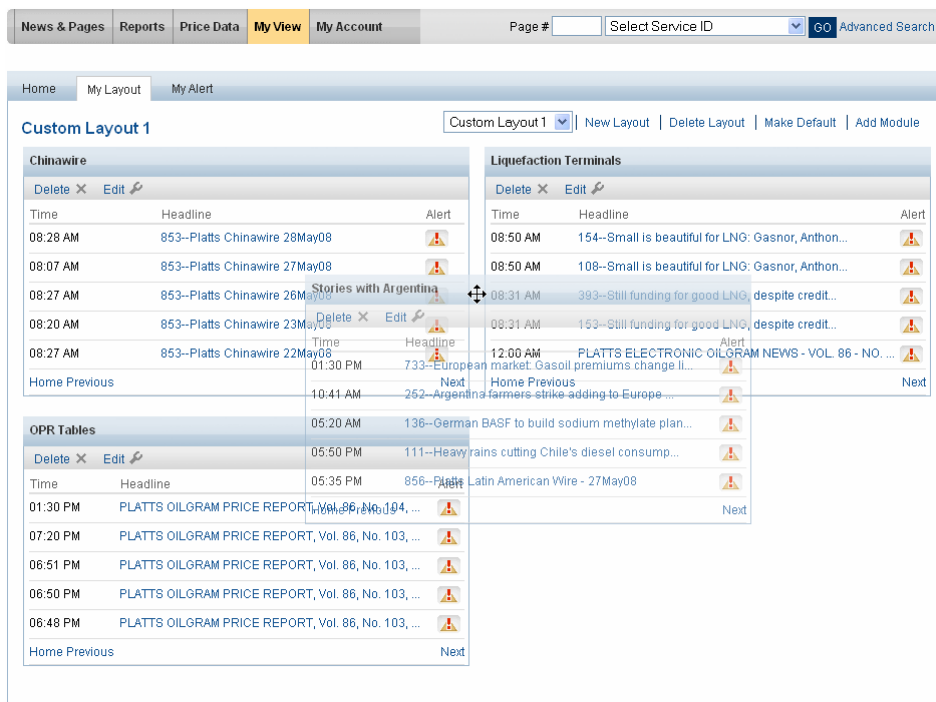
You will then be prompted to select a title/name for the new module and asked to select a destination Layout for it. Click "Save" to complete the request.



Note: EMIS 2.0 allows you to add a new module to a saved layout any time you use the Advanced Search functionality.

Additional controls are available once a Layout is created or accessed.

First, you can re-order the modules by using your mouse to drag and drop the module to the desired position. Simply position your mouse pointer in the title of the target pane until your pointer changes shape to indicate the pane is ready to move (⊕), then click and hold the left-mouse button to “grab” the pane. Once grabbed, continue to hold the left-mouse button then move the pane to the desired location by moving your mouse, then release the mouse button to “drop” the pane in the desired location. This can be repeated with any pane until they are arranged as desired.



Additionally, within any pane you may set an Alert on any page by clicking the “Alert” icon (🚨) to the right of the associated headline. This will redirect you to the “My Alert” page where you must complete the definition of the requested Alert.

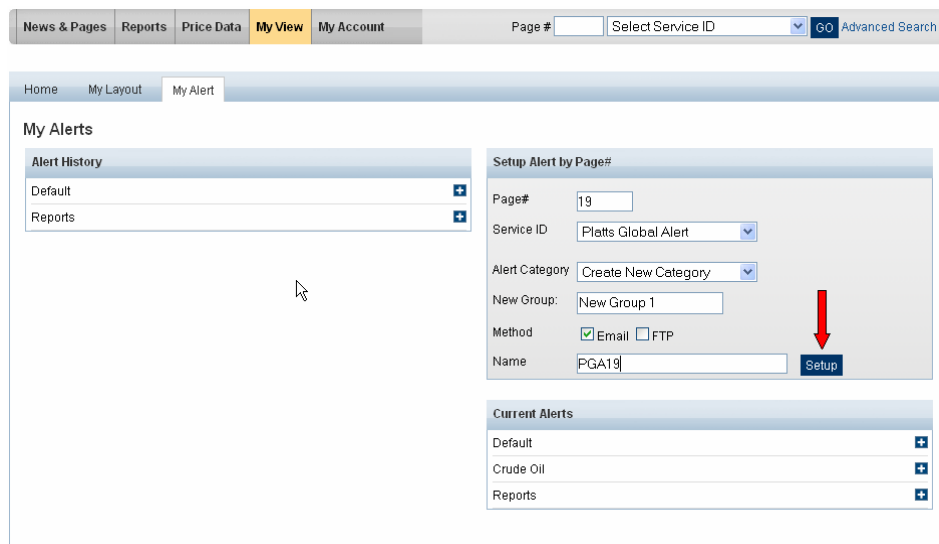
My Alert

“My Alert” provides tools to create and/or manage Alerts. Alerts are transaction-based instructions for EMIS 2.0 to deliver the associated content to your e-mail address when the underlying Platts page or report is published. Each Alert can be set up for only one unique piece of content however multiple Alerts can be arranged in a group making management more straightforward.

To set an Alert you must know the Platts Service ID and associated Page Number of the targeted content. You can find the latest Page directory at www.platts.com.

Following are the steps required to set an Alert

1. Insert the Page# in the input box provided (**Note:** multiple alerts can be set simultaneously by listing all targeted Page or Report numbers separated by a comma, as long as all alerts share the same Platts Service ID)
2. Select the Service ID from the drop-down list.
3. Select the Alert Category (Group) to associate the new Alert with, or select “Create New Category” from the drop-down list to invoke the “New Group:” dialog box where you can establish a new group.
4. Enter the new Group name (if applicable)
5. Select the desired Alert delivery method.
6. Select a user-defined name for the Alert.
7. Click “Setup” to save the Alert. You should also see the new group appear in the “Current Alerts” box in the lower right-hand corner of the My Alert page.



Current Alerts	
Default	+
Crude Oil	+
New Group 1	+
Reports	+

Note: EMIS 2.0 uses the e-mail address associated with your account when it was set up (see My Account to verify the address). E-mail addresses may only be modified by a Platts representative and changes typically take 12-24 business hours to complete.

You can also manage saved Alerts within the “Current Alerts” section. Click on the (“+” sign of any Alert group to display the detailed alerts associated with the group.

Current Alerts		
Alert Name	Category	Functions
PGA0005	Default	Delete Edit Reactivate
PGA0400	Default	Delete Edit Reactivate
PGA1000	Default	Delete Edit Reactivate
PGA12	Default	Delete Edit Suspend
Crude Oil		+
Reports		+

You can then Edit, Delete or Suspend/Reactivate a current Alert by clicking the plus (+) icon to the far right of the Current Alerts listed to view the list of Alert Names stored within that Category then clicking the Delete, Edit or Suspend/Reactivate button that corresponds to the individual Alert in the Functions section. Please note that the Suspend and/or Reactivate button is a “toggle” switch, e.g. when an Alert is

suspended, the button will toggle to “Reactivate” to show that the Alert is currently suspended and when it is reactivated, the button will change to “Suspend”.

Finally, you can view the latest 10 Alerts by Category in the “Alert History” section using the same controls, e.g. by clicking the plus (+) sign next to the Category name. You can click the (-) button to collapse the associated section within the pane.

Time	Category	Triggered Alert
05/28/2008 01:41 PM EST	Default	PGA1000
05/28/2008 12:38 PM EST	Default	PGA1000
05/28/2008 10:58 AM EST	Default	PGA1000
05/28/2008 09:45 AM EST	Default	PGA1000
05/28/2008 09:34 AM EST	Default	PGA1000
05/28/2008 08:43 AM EST	Default	PGA1000
05/28/2008 08:22 AM EST	Default	PGA1000
05/28/2008 05:55 AM EST	Default	PGA1000
05/28/2008 05:02 AM EST	Default	PGA1000
05/28/2008 04:41 AM EST	Default	PGA1000
05/28/2008 03:17 AM EST	Default	PGA1000

My Account

Account Overview

The My Account page provides reference information about your EMIS 2.0 account, and includes profile items such as; Login name, email address, FTP account, Subscribed Services and a summary of pay-per-view (PPV) charges for the current and latest two months.

You may also change your current password by entering a new password in the appropriate input box (1) then clicking the Change button (2).

The screenshot shows the 'My Account' page with a navigation bar at the top containing 'News & Pages', 'Reports', 'Price Data', 'My View', and 'My Account'. Below the navigation bar, there are tabs for 'Account Overview' and 'Charge Details'. The 'My Account' section is divided into two panes: 'Charge Summary' and 'My Settings'.

Charge Summary

Time	Charge
This Month (May 2008)	1,280.09
Last Month 0	0.00
2 Months Ago 0	0.00

My Settings

Login name: **ple_jmcleod**

Change password: *****

Current password:

New password:

Confirm new password:

*Password require minimum of six characters.

email: **Jules_McLeod@platts.com**

FTP:

Subscribed Services: **ZZZ**

A red circle (1) is placed over the 'Change' button, and a red circle (2) is placed over the 'Change' button label. Arrows point from these circles to the button.

EMIS is the only service offered by Platts that provides users access to content on either a pay-per-view (PPV) and/or fixed-fee basis simultaneously. The Subscribed Services list provides users with a list of those services that are billed on a fixed-fee basis. All other services are billed on a PPV basis.

The Charge Summary pane provides a summary of month-to-date charges, as well as charges for the two previous months.

Charge Details

The Charge Details page provides details of every transaction that generated a PPV charge, including the date/time of the transaction, the specific content (service + page# for text, symbol for data), the delivery type (e.g. HTTP, email or FTP) and the PPV amount charged for the transaction.

Please note for data transactions since Platts charges a different amount for the Latest value versus a historical price, if a historical request includes the Latest date, the charge details will separate this request

into two (2) transactions; one for the Latest referencing the current rate, and one for the remaining symbols referencing the rate for historical data.

News & Pages Reports Price Data My View **My Account** Page # Select Service ID Advanced Search

Account Overview Charge Details

My Account

Detail of Charges

Date	Time	Service	Page#	Symbol	Symbol Date	Amount	Access Type
05/28/2008	16:01:32	n.a.	n.a.	PCACG00	14-May-2008 - 26-May-2008	3.20	HTTP
05/28/2008	16:01:32	n.a.	n.a.	PCACG00	27-May-2008	52.0	HTTP
05/28/2008	15:53:28	n.a.	n.a.	PCACG00	27-May-2008	52.0	HTTP
05/27/2008	11:47:48	n.a.	n.a.	XNCL001	n.a.	18.28	HTTP
05/27/2008	11:39:55	n.a.	n.a.	XNCL001	22-May-2008 - 22-May-2008	0.37	HTTP
05/27/2008	11:39:55	n.a.	n.a.	XNCL001	23-May-2008	18.28	HTTP
05/27/2008	11:38:57	n.a.	n.a.	PCACG03	01-Mar-2008 - 31-Mar-2008	0.37	HTTP
05/27/2008	11:38:57	n.a.	n.a.	PCACG03	01-Apr-2008	103.0	HTTP
05/27/2008	11:37:41	n.a.	n.a.	PCACG00	22-May-2008 - 22-May-2008	0.37	HTTP
05/27/2008	11:37:41	n.a.	n.a.	PCACG00	23-May-2008	48.66	HTTP
05/14/2008	17:52:06	n.a.	n.a.	PCACG00	05/12/2008 - 05-13-2008	0.74	HTTP
05/14/2008	17:52:06	n.a.	n.a.	PCACG00	05-14-2008	48.66	HTTP
05/14/2008	15:15:02	n.a.	n.a.	PCACG00	05-13-2008	48.66	HTTP
05/14/2008	12:50:46	n.a.	n.a.	PCACG00	05/12/2008 - 05-12-2008	0.37	HTTP
05/14/2008	12:50:46	n.a.	n.a.	PCACG00	05-13-2008	48.66	HTTP
05/14/2008	12:46:20	n.a.	n.a.	PCACG00	05-13-2008	48.66	HTTP
05/14/2008	12:43:27	n.a.	n.a.	PCACG00	05-13-2008	48.66	HTTP
05/14/2008	11:51:54	n.a.	n.a.	POAHR00	05/01/2008 - 05/08/2008	2.22	HTTP
05/14/2008	11:50:54	n.a.	n.a.	PCACG00	05-13-2008	48.66	HTTP
05/13/2008	18:36:46	n.a.	n.a.	PCACG00	05-13-2008	48.66	HTTP

Attachment A – Platts Contacts

Sales & Client Support

Global email: support@platts.com

Telephone:

North America	+1-800-752-8878 (toll-free) +1-212-904-3070 (direct)
Europe, Middle-East, & Africa	+44-20-7176-6111
Asia-Pacific	+65-6530-6430
Latin America	+54-11-4804-1890

Attachment B - List of Platts Service ID's

<u>Content Name</u>	<u>Type</u>	<u>Source</u>	<u>Market</u>
Platts Bunker Add-on	News & Pages	PGB	Oil
Platts Electricity Alert	News & Pages	PEA	Electric Power
Platts European Electricity Alert	News & Pages	PEP	Electric Power
Platts Feedstock Add-on	News & Pages	PGF	Oil
Platts Forward Curve - Asia	News & Pages	PPA	Risk, Oil
Platts Forward Curve - Base	News & Pages	PPD	Risk, Oil
Platts Forward Curve - EMEA	News & Pages	PPE	Risk, Oil
Platts Forward Curve - Freight	News & Pages	PFF	Risk, Oil
Platts Forward Curve - US	News & Pages	PPU	Risk, Oil
Platts Forward Curve - US Natural Gas	News & Pages	NGF	Risk, Natural Gas
Platts Global Alert	News & Pages	PGA	Oil
Platts LPG Add-on	News & Pages	PGL	Oil
Platts Metals Alert	News & Pages	PMA	Metals
Platts Natural Gas Alert	News & Pages	PGN	Natural Gas
Platts Oilgram Price Report	News & Pages	OPR	Oil
Platts Petrochemical Alert	News & Pages	PCA	Petrochemicals
Platts Rack Add-on	News & Pages	PGR	Oil
Platts Tanker Add-on	News & Pages	PGT	Oil
Platts US Electricity Forwards	News & Pages	PEF	Risk, Electric Power
Platts US Spark Spreads	News & Pages	PES	Electric Power
Platts Asian Petrochemicalscan	Report	PWG	Petrochemicals
Platts Chinawire	Report	PWW	Oil
Platts Clean Tankerwire	Report	PWT	Oil
Platts Crude Oil Marketwire	Report	PWC	Oil
Platts Dirty Tankerwire	Report	PWD	Oil
Platts Europe and Americas Petrochemical Scan	Report	PWH	Petrochemicals
Platts European Marketscan	Report	PWE	Oil
Platts LPGaswire	Report	PWL	Oil
Platts Latin American Wire	Report	PWR	Oil
Platts Oilgram Asia-Pacific/Arab Gulf Marketscan	Report	PWA	Oil
Platts Oilgram Bunkerwire	Report	PWB	Oil
Platts Oilgram News	Report	PON	Oil
Platts Oilgram U.S. Marketscan	Report	PWU	Oil
Platts Olefinscan	Report	PWO	Petrochemicals
Platts Petrochemical Intermediates Wire	Report	PWJ	Petrochemicals
Platts Polymerscan	Report	PWP	Petrochemicals
Platts Refiner	Report	PWF	Oil
Platts Solventswire	Report	PWS	Petrochemicals

Attachment C - List of Platts Topic Codes

Type	Code	Description
Geographical Region	AF	Africa
Geographical Region	ASI	Asia - All
Geographical Region	CH	China
Geographical Region	EU	Europe - All
Geographical Region	EEU	Europe - Eastern
Geographical Region	EEC	European Union
Geographical Region	LTM	Latin America
Geographical Region	ML	Middle East
Geographical Region	GM	North America
Geographical Region	SCA	Scandinavia
Geographical Region	SN	Singapore
Market	PA	Asphalt
Market	PB	Bunkers
Market	CHM	Chemicals, All
Market	MMC	Copper
Market	DRV	Derivatives
Market	ET	Electricity Transmission
Market	PRE	Ethanol
Market	PFE	Feedstocks
Market	FRX	Foreign Exchange
Market	PFU	Fuel Oil
Market	INTS	Intermediates
Market	MML	Lead/Zinc
Market	PPL	Liquified Petroleum Gas
Market	MMA	Major Metals
Market	MAR	Marine
Market	MF	Metals Futures
Market	MI	Minor Metals
Market	LNG	Natural Gas
Market	MMN	Nickel
Market	PPA	Petrochemicals-Aromatics
Market	PPO	Petrochemicals-Olefins
Market	PPP	Petrochemicals-Polymers
Market	PPS	Petrochemicals-Solvents
Market	GPC	Precious Metals
Market	PR	Rack Prices
Market	PH	Refined Products
Market	PG	Refined Products-Gasoline
Market	PJ	Refined Products-Jet
Market	PN	Refined Products-Naphtha
Market	MMT	Tin
Topics	TNM	Acquisitions, Mergers & Takeovers
Topics	CBK	Central Banks
Topics	DLS	Platts Reported Transactions
Topics	OIL	Energy News
Topics	FIN	Financial
Topics	I	Indexes
Topics	N	News
Topics	NU	News Urgent
Topics	PET	Oil Market News
Topics	OPC	OPEC

Topics	PLT	Politics
Topics	RTG	Ratings
Topics	T	Transportation
Topics	UTI	Utilities
Topics	S	Warehouse Stocks
Topics	WTH	Weather