JULY 2016

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FEATURED CONTENT
2016 US Presidential Election - Follow the Campaign with Thomson Reuters

Reuters is committed to covering this year’s U.S. presidential election campaign unlike ever before. With high-profile journalists on the ground, deep financial expertise, a global perspective and innovative polling data, Reuters is poised to offer unmatched multimedia coverage.

What to expect:
• Candidate profiles, interviews and analysis from the campaign trail.
• Daily opinion pieces from leading experts.
• Live video feeds of campaign events.
• Real-time updates through Reuters live blog Tales from the Trail.
• Industry-leading polling, with over 11,000 surveys per month on every major issue from poverty to healthcare to gun control. Over 45,000 exit poll interviews on Election Day 2016.
• Analysis of the election’s affect on global economy and markets.
• Assessments of how foreign policy decisions will reverberate inside and outside the U.S.
• Illumination of American culture and its collective thinking.

How to Access:
• The US Election 2016 App on Eikon by entering “US Election 2016” in the Eikon Answer Box and selecting the app.
• On Thomson Reuters Eikon, enter VOTE and US into the news search field. On Thomson ONE, enter RT/VOTE and RT/US.
• A live blog featuring news, videos, photos, tweets and commentary.
• Updates on the latest developments via reuters.com and the Reuters app.
• Reuters TV will provide insightful coverage that’s relevant to you, in any duration. Download on Apple or Android devices.
• Follow us on Twitter @ReutersPolitics.

Data Item Browser App

We are pleased to introduce a content discovery tool for Desktop, Web and API users of Eikon.

What’s Included:
The Data Item Browser allows you to lookup data items and their definitions. It can also be used to browse the entire data offering for a given instrument or security.

• Browse for real-time, fundamental and referential content
• Find data using data-item filters and keyword search
• Copy and use data-items in Excel and API requests
• Learn about data-items, their definitions and their properties.
• View available data for a given security.

How to Access: Search for DIB or Data Item Browser in the main command line. This will also be available via the App Library and right-click menu.

COMMODITIES CONTENT HIGHLIGHTS

New weather risk explorer tool to view what-if scenarios for your markets

Take a look at the exclusive new Weather Risk Explorer tool in Thomson Reuters Eikon. This useful app allows you to analyse how 50 different weather forecast scenarios will impact supply, demand and prices in your market. Use it to perform what-if analysis in an intuitive way, understand uncertainty and make better informed trading decisions. The Weather Risk Explorer lets you interactively analyse weather risks and how these will impact on supply, demand and prices. The tool is exclusive to Thomson Reuters, giving you the deeper market insight needed to outperform your market rivals.

Energy – Fundamentals day ahead EC operational data for UK, France and Netherlands

You can now view EC Operational day-ahead fundamentals including consumption, temperature, cloud cover, wind, embedded wind and embedded solar for the UK market - plus two of its interconnected countries, France and The Netherlands. The data is presented in terms of residual load, the demand that must be met by thermal producers, to simplify analysis and fully visualise how the tightness of the system evolves day on day.

Metals – Track daily physical Iron Ore flows and mitigate against risk

Gain deeper market insight from our exclusive, new Iron Ore flows data which details regularly updated, reliable global physical iron ore flows. Use the data to track your entire iron ore vessel fleet and bulkers in real time and determine market-moving global trends.

Agriculture – Expanded lanworth satellite imagery menus allow easier crop comparisons and forecasts

Take advantage of our exclusive new live charting of satellite-based vegetation data from satellite imagery. The new menus provide you with up-to-date access to proxies for crop health over all global crop areas and allow you to see exact spatial scales. This data is exclusive to Thomson Reuters Eikon, allowing you to stay ahead of your market rivals. As extreme weather becomes impacts the price behavior of agricultural commodities, satellites are increasingly useful in predicting yields and comparing history.

FIXED INCOME CONTENT HIGHLIGHTS

New ‘CDS Dashboard’ App released

The CDS Dashboard app provides a premium intraday pricing offering for CDS indices and their constituents, as well as for CDS single names in general. From the App, you will be able to navigate to the CDS Index Views and CDS Single Name Views to find more fundamental details, all quotes, etc.

Clients can now automatically access the new CDS Dashboard app from the Eikon Command Line by typing “CDS Dashboard” or the app short code “CDSD”.

July 2016
Morocco: Content expansion - Moroccan Certificates of Deposits

To meet the expectations of our customers and improve the content of African markets, we have expanded our coverage of the Moroccan market by adding Certificates of Deposit. The content is sourced from Maroclear. Customers will gain access to basic reference data for 340 domestic Certificates of Deposit.

How to Access: This data is available using Bonds Search and using filters Country of Issue=Morocco and Instrument Type=Certificate of Deposit.
Products Supported: Eikon, DSS and DSOS

MSRB Real-Time Logical Records

We are happy to announce that in July, several enhancements went live on Municipal Securities Rulemaking Board (MSRB). The release took effect for over 500,000 MSRB RICs on production and was released with zero customer impact.

• Addition of source driven new trade transparency flags
• Addition of a new daily active records chain
• Addition of new logical CUSIP code FID

How to access: This content can be accessed from the page <MSRBBONDS>

Bonds purchased by ECB under the CSPP

We started publishing the chains with bonds that National Central Banks (NCB) had bought as a part of Corporate Sector Purchase Programme (CSPP) on behalf of the Eurosystem. List of corporate securities is updated on a weekly basis and it contains the full universe as well as separate chains with bonds held by relevant National Central Banks. This is key data for our clients as the ECB’s Corporate Sector Purchase Program (CSPP) is a new monetary policy initiative to boost the EuroZone economy and move inflation closer to their 2% target. Client gain access to corporate debt instruments purchased under the CSPP that are made available for securities lending. We will also publish the total volume of CSPP holdings. Data is available on Eikon page.

Products supported: Eikon, DSS, DSOS.

Argentina: Sovereign and Provincial Argentine Bonds from Puente Hnos.

We have added new content from Puente Hnos.- one of the biggest brokers in Argentina - for Sovereign and Provincial Argentine Bonds. This data is public and updated real-time daily.

How to Access: Data can be retrieved from speed guide <PUENTE>. We have also built a page express for this Broker, where clients can chat directly with them.

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New RICs to cover CCIL Index for Government, State Development and all Sovereign bonds

Effective 20 July 2016, new RICs became available to cover Clearing Corporation of India Limited (CCIL) Index for Government Bonds (GSEC), State Development Bonds (SDL) and CCIL All Sovereign Bond Index (CASBI) data. Prior to this enhancement, historical data was not available to clients for further analysis and/or charting. This would help in charting and analysis for the liquid segment of bond market namely SDL and GSEC.

NEW ELEKTRON REAL TIME FEEDS

Venues now live on Elektron
Chicago Mercantile Exchange (CME) – DN086386
NASDAQ Year High/Low RICs – DN082237

Venues now live on Elektron
Comex (CMX) – DN086657
NASDAQ Year High/Low RICs – DN082237

Elektron Venues Roadmap: link
EXCHANGE NEWS

World Federation of Exchanges publishes H1 2016 Market Highlights


Key highlights:

- **Cash equity markets** experienced a decline of 24.0% in terms of value traded, and 6.9% in terms of number of trades in the first half of 2016 compared to the same period in 2015. These declines largely reflect a slow-down in trading activity in the Asia-Pacific region, particularly mainland China.

- **FX and commodities exchange traded derivatives** led a 1.4% rise in all exchange-traded derivatives.

According to the WFE’s half-year statistics, the key trends of the year thus far are as follows:

- **Global market capitalization** decreased 9.4% from H1 2015, to reach USD 67.2 trillion compared with USD 74.2 trillion. Asia-Pacific accounted for USD 4 trillion of this decline, ending the half year at USD 23.3 trillion, down 14.9% from the end of the first half of 2015. EMEA exchanges were down USD 1.8 trillion (a decline of nearly 10%) followed by the decline of USD 1.1 trillion in the Americas (nearly 3.6%). The USD 29.14 trillion market capitalization as at end June 2016 in the Americas is, however, up slightly (4.3%) on the number at end 2015.

- The value of share trading decreased 24.0% worldwide to USD 44.9 trillion in the six-months to June 2016 compared with USD 59.2 trillion in the same period in 2015. Most of the decrease is attributable to the decline in trading activity in the Asia-Pacific region where the value of share trading decreased 47.0% from that seen in the first half of 2015. The Americas bucked this trend, with value-traded in H1 2016 up 2.3% on H1 2015.

- **Total number of trades** in H1 2016 decreased 6.9% from H1 2015. As the Asia-Pacific region accounted for 66% of all trades in the first half of 2015 this decline is entirely due to a 20.6% drop in the number of trades in this region. Both the Americas and EMEA experienced an increase in number of trades in H1 2016 compared to the same period in 2015 (up 22.9% and 8.8% respectively).

- **IPOs and investment flows**: Total new listings in the first half of 2016 (including IPOs) were down 48.9% overall compared to the first half of 2015. Similarly, investment flows channeled through exchanges declined by nearly 31.4% in the first half of 2016 compared to the same period of 2015. Within this figure, capital raised through IPOs (which accounted for just under 10% of total capital raised) decreased by 64.4% and capital raised by already listed companies decreased by 24.1%.

- **Exchange Traded Derivatives (ETD) volumes** (as represented by number of contracts traded) ended this six-month period 1.4% up compared to the first half of 2015. This was fuelled mainly by increases in the number of commodity and currency derivatives traded, up 46.8% and 26.1% respectively, versus the same period in 2015.

U.S. SEC approves IEX as national stock exchange, symbol rollout scheduled

The U.S. Securities and Exchange Commission has granted the hotly debated request by alternative trading group IEX Group Inc to launch a new U.S. public stock exchange. IEX will commence a symbol-by-symbol roll-out on August 19th, concluding on September 2nd.

CME Group July ADV reaches 14.1 mn contracts per day

July 2016 average daily volume (ADV) reached 14.1 million contracts per day, up 10 percent YoY

July 2016 options volume averaged 3.2 million contracts per day, up 9 percent versus July 2015

Metals volume averaged 503,000 contracts per day in July 2016, up 32 percent from July 2015

July electronic options averaging 1.7 million contracts per day, up 6 percent over period last year

TMX Group daily average volume of 551.7 mn for all TMX equities marketplaces transactions in July

TSX venture exchange June daily average volume 191.7 million versus 139.1 million

June daily average value $6,702.5 million versus $6,112.4 million

Toronto stock exchange June daily average volume 395.2 million versus 282.2 million

Toronto stock exchange June daily average value $6,017.9 million versus $5,238.7 million

TSX Venture exchange June daily average value $58.0 million versus $42.7 million

TMX Group signs Memorandum of Understanding with Shanghai Clearing House

Says under terms of MOU, TMX Group and SHCH will form a working group to evaluate joint business opportunities. TMX group and SHCH will examine opportunities across each other's core businesses

Jay Rajarathinam to Join TMX Group as Chief Information Officer

Mr. Rajarathinam, reporting to Jean Desgagnés, President and CEO, Global Enterprise Services, is responsible for the development and execution of the overall technology vision and strategy for TMX Group. In addition, Mr. Rajarathinam's areas of focus includes managing IT client delivery, optimizing the company's technology assets, and leading TMX Group's ongoing technology operations and integration initiatives.

Hong Kong Futures Exchange Ltd – Hong Kong - Changes in trading hours of Hong Kong Futures Exchange (HKFE)

As announced in DN087487 - The launch day of the CAS (Closing Auction Session on Security market), Hong Kong Futures...
Exchange (HKFE) has changed the Day Session closing time of Stock Index Futures and Options, Currencies and Commodities Futures. For full-day trading, the closing time has been extended from 16:15 to 16:30 HKT (08:15 to 08:30 GMT). For half-day trading (i.e., eve of Christmas, New Year and Chinese New Year), the closing time will be extended from 12:00 to 12:30 HKT (04:00 to 04:30 GMT). After-Hours Futures Trading opening time has been changed from 17:00 to 17:15 HKT (09:00 to 09:15 GMT) while its closing time remains unchanged. (July 25, 2016)

**Changes to European Central Bank Euro FX Reference Rates**

From July 1, 2016 ECB has changed publication time for their Euro FX Reference Rates from around 14:30 CET (Central European Time) to around 16:00 CET. The ECB continues using the same rate-setting methodology as previously. Thomson Reuters products have adapted to these changes.

Visit [My Account](#) for more exchange related news.

**KEY DATA AND PRODUCT NOTIFICATIONS**

- **OTC Markets Group Level 1, (PQ RICs) Delayed Data will be made fee liable for data feed clients** - DN087003 - OTC Markets Group Level 1 Delayed data previously freely available, has become fee liable for data feed clients only. (July 11, 2016)

- **NASDAQ MFDS - Addition of NAV date and time for money market funds** - DN087108 - NASDAQ MFDS has started disseminating the Calculation Time associated with the Net Asset Value (NAV) update for Money Market Funds. (July 11, 2016)

- **Change in publication of start time of few NYSE Arca GIF ETF NAV Indexes** - DN086568 - NYSE Arca has changed the publication operational hours for the Global Index Feed (GIF). Following this, Thomson Reuters has changed the publication time for some of the index RICs (from next day 09:00 EST to same day 09:30 EST). (June 7, 2016)

- **Addition/Support of market depth data for the outright futures on LME Select platform** - DN088132 - Thomson Reuters has started supporting market depth for LME Select outrights RICs on Real time. This enables the users to view both the Level 2 RICs and the depth chains for all the future metals traded on LME Select platform. (July 18, 2016)

- **RUSSIA: Change in Contributor Panel for ROISFIX, RUREPO and NFEAFIX indicators** - DN088050 - the Contributor Panel for RUONIA OIS Fixing <ROISFIX>=, RUREPO RATE - RUBLE OFFERED REPO RATE <RUREPO>= and NFEA FX SWAP RATE <NFEAFIX>= indicators have been changed as below (July 27, 2016).

- **Moscow Exchange (MOEX) - Launch of General Collateral Certificates and New Trading Modes** - DN087659 - new type of instruments – General Collateral Certificates with treasury bonds, Eurobonds and shares have been introduced on Moscow Exchange (MOEX). They will be traded in the below trading modes:

  **Order-driven market:**
  - REPO with CCP with GCP 1 day (Board ID: GCRP)
  - REPO with CCP with GCP 7 day (Board ID: GCOW)
  - REPO with CCP with GCP 14 day (Board ID: GCOW)
  - REPO with CCP with GCP 1 month (Board ID: GCOM)
  - REPO with CCP with GCP 2 months (Board ID: GCST)
  - REPO with CCP with GCP 3 months (Board ID: GCTM)

  **Quote-driven market (Negotiated Deals):**
  - REPO with CCP with GCP Negotiated Deals (Board ID: PSGC)

**DATASCOPE HIGHLIGHTS**

Further information for all content and product highlights can be found on the [DataScope Select](#) homepage.

**DataScope Onsite:**

July 2016 Enhancements – Update – See [PCN 8561](#) for more information.

**RISK & REGULATORY SOLUTIONS HIGHLIGHTS**

**COUNTRIES OF RISK - LEADING ENTITY RISK SOLUTION**

Thomson Reuters has enhanced entity risk offering to help financial institutions, including custodian banks, regional banks and fund administrators, better identify and manage their portfolio risk and regulatory reporting requirements. As part of the enhanced offering, customers are now able to measure their aggregate exposure to an entity’s countries of risks. The solution is powered by StarMine’s algorithm and uses Thomson Reuters entity and fundamentals data as well as GDP data from the IMF. It makes adjustments where appropriate to provide full transparency into the factors used to the weighting models that drive the algorithm.
“We are seeing a significant increase in demand for entity content by our clients and solutions like our Countries of Risks empower and help them to better understand their true exposure to an issuer and their complex global affiliations,” said Debra Walt, managing director, Enterprise Content at Thomson Reuters. “Our Countries of Risks offering also highlights our commitment to integrate the breadth of content across our organization to deliver innovative solutions to professionals globally. We are delighted that we are able to leverage fundamental and economic data on issuers and powerful StarMine Analytics to enhance our Entity Risk solution.”

“In today’s complex and interconnected world, firms need the ability to measure and report risk in investment portfolios as it relates to issuing entities, sectors, asset classes, and countries,” said Tim Lind, global head of middle office at Thomson Reuters. “Our new Countries of Risks offering addresses this critical need by providing the linkage between entities, securities, and different dimensions of risk.”

Entity data is the map that connects the total exposure of securities and holdings to issuers and the concentration of assets by industry sector or countries of risk. Thomson Reuters Entity Risk helps clients measure their aggregate exposure by providing visibility of the organizational structures of core entities, their subsidiaries, joint ventures and affiliates in the hierarchy view. It covers a growing universe of more than 1 million entity records from auditable sources including exchanges, company registrars, 10K filings, regulators, annual reports and prospectuses – all presented in a concise, manageable and user-friendly mapped format. The data is collected and maintained by a global team of hundreds of market analysts covering 250 markets with a clear focus on the highest quality and efficiency.

**DIAGNOSTIC TOOL - BE COMPLIANT AND REDUCE REGULATORY DATA COSTS**

Thomson Reuters in conjunction with our partners and customers launched a revolutionary new diagnostic tool that allows customers to determine their ability to:

- Comply with Basel, EMIR, Solvency II, MiFID, KYC, IFRS, AML and more
- Obtain a tailored report based on their role, function and company type
- PLUS gain an exclusive copy of the latest (not available elsewhere) market research on how to reduce costs and repurpose solutions to stay compliant

This tool is FREE of charge for any customer, contact and/or market practitioner to use and is located here: Regulation Tool | Thomson Reuters