Contents

Version History: ........................................................................................................................................ 1

1. Index summary ......................................................................................................................................... 2

2. Governance ............................................................................................................................................. 3

3. Index Description ..................................................................................................................................... 5

4. Publication ............................................................................................................................................... 6
   4.1 The opening, intraday and closing or daily publication of index values.................................................. 6
   4.2 Exceptional market conditions and corrections .................................................................................... 7
   4.3 Changes to the Index ............................................................................................................................ 7

5. Calculation ............................................................................................................................................ 10
   5.1 Calculation of the price index ............................................................................................................... 10

6. Index rebalances .................................................................................................................................... 11
   6.1 General aim of rebalances and frequency ............................................................................................ 11
   6.2 Index universe and selection principle .................................................................................................. 11
   6.3 Periodical update of weighting ............................................................................................................ 13

7. Corporate Actions ................................................................................................................................. 14
   7.1 General ............................................................................................................................................... 14

8. Disclaimer .............................................................................................................................................. 15

Version History:
Version 3.0 (Effective April 24, 2018)
This version incorporates language reflecting changes to the legal structure of the Index Administrator, introduces language codifying certain established procedures relating to Index governance announcement policy and an updated disclaimer.

Version 2.0 (Effective May 1, 2017)
Index name updated to NYSE® R&D Innovation Index™, effective May 1, 2017

Version 1.0 (Effective May 10, 2016)
The methodology document covers the newly-launched NYSE® U.S. Equity R&D Efficiency Index.
### 1. Index summary

#### Factsheet

<table>
<thead>
<tr>
<th><strong>Full Names</strong></th>
<th>NYSE® R&amp;D Innovation Index™</th>
</tr>
</thead>
</table>
| **Index Types** | Price Return (USD): NYINOV8  
Gross Total Return (USD): NYINOV8T |

| **Index Description** | The NYSE® R&D Innovation Index™ is a rules-based index designed to provide exposure to the most innovative companies in the US across sectors and market capitalization. Central to the estimation of Innovation potential of a company is Research Quotient (RQ) for all eligible equities in the investable universe. The RQ determines how well a company can transform an additional US dollar spent on R&D into revenue and therefore creates a link between Innovation investment and Innovation performance. Index composition and corporate actions, including rebalance information, can be accessed from NYSE Market Data at [www.nyse.com/market-data/indices](http://www.nyse.com/market-data/indices). |

| **Eligible Stocks** | All component stocks will either be listed on the NYSE American, the New York Stock Exchange ("NYSE"), NYSE American Stock Exchange or traded through the facilities of the National Association of Securities Dealers Automated Quotation System ("NASDAQ") and reported National Market System ("NMS") securities. |

| **Number of Constituents** | Variable |
| **Weighting** | Equal-Dollar Weighting |
| **Review of Composition** | Announced Annually in December two (2) trading days preceding the 3rd Friday |

| **Effective Date of the Rebalance** | Effective Annually after the close of the 3rd Friday of December |

| **Calculation Frequency** | Price Return: Every 15 seconds between 09:30 & 18:00 ET  
Gross Total Return: Once-a-day between 18:15 & 19:00 ET |

| **Base Date** | May 10, 2016 |
| **Base Level** | 1000 |

| **Historic Data Available Since** | December 29, 1989 |

| **Bloomberg Code** | NYINOV8 <INDEX> / NYINOV8T <INDEX> |
| **Reuters Code** | .NYINOV8 / .NYINOV8T |
| **Launch Date** | May 10, 2016 |
| **Website** | [https://www.theice.com/market-data/indices](http://www.theice.com/market-data/indices) |
2. Governance

Index Sponsor & Administrator

ICE Data Indices, LLC ("IDI") is the Index Sponsor and the Index Administrator.

IDI is responsible for the day-to-day management of the Index, including retaining primary responsibility for all aspects of the index determination process, including implementing appropriate governance and oversight, as required under the International Organization of Securities Commission's Principles for Financial Benchmarks (the IOSCO Principles). The Governance Committee is responsible for helping to ensure IDI's overall compliance with the IOSCO Principles, by performing the Oversight Function which includes overseeing the index development, design, issuance and operation of the indices, as well as reviewing the control framework. IDI is also responsible for decisions regarding the interpretation of these rules and the Governance Committee is responsible for reviewing all rule book modifications and index constituent changes with respect to the Index to ensure that they are made objectively, without bias, and in accordance with applicable law and regulation and IDI's policies and procedures. Consequently, all IDI's and the Governance Committee discussions and decisions are confidential until released to the public.

Cases not covered in rules

In cases which are not expressly covered in these rules, operational adjustments will take place along the lines of the aim of the Index. Operational adjustments may also take place if, in the opinion of the Index Administrator, it is desirable to do so to maintain a fair and orderly market in derivatives on this Index and/or this is in the best interests of the investors in products based on the Index and/or the proper functioning of the markets.

Any such modifications described under this section or exercise of Expert Judgment will also be governed by any applicable policies, procedures and Guidelines in place by IDI at such time.

Rule book changes

The Governance Committee reviews all rule book modifications and Index changes to ensure that they are made objectively, without bias and in accordance with applicable law and regulation and IDI's policies and procedures. These rules may be supplemented, amended in whole or in part, revised or withdrawn at any time in accordance with applicable law and regulation and IDI applicable policies and procedures. Supplements, amendments, revisions and withdrawals may also lead to changes in the way the Index is compiled or calculated or affect the Index in another way.

Limitations of the Index

All the NYSE indices produced by IDI ("the NYSE Indices") may be subject to potential limitations, such as a decline in the pool of available eligible securities due to advancements in technology,
shifts in demographic spending or the economy, changes in regulation or accounting rules, consolidation in certain sectors or industries, or other factors. Other limitations may include the ability of the Benchmark to operate in illiquid or fragmented markets.

IDI seeks to manage and mitigate these limitations through the Benchmark design, review and oversight process.
3. Index Description
The NYSE® R&D Innovation Index™ is a rules-based index designed to provide exposure to the most innovative companies in the US across sectors and market capitalization. Central to the estimation of Innovation potential of a company is Research Quotient (RQ) for all eligible equities in the investable universe. The RQ determines how well a company can transform an additional US dollar spent on R&D into revenue and therefore creates a link between Innovation investment and Innovation performance.
4. Publication

4.1 The opening, intraday and closing or daily publication of index values.

Opening

The first index level is calculated and published around 09:30 ET, when the U.S. equity markets open for their regular trading session. The calculation of that level utilizes the most updated prices available at that moment. In the case of constituents that have a non-traded, halted or suspended status, or have not opened for the current day, the previous day's reference prices (primary exchange official closes) or estimated prices (for IPOs, buyouts and swap offers) are used.

Dissemination frequency

The level of the price return index is in principle published every 15 seconds to the ICE Data Global Index Feed (ICE Data GIF). The calculated index levels incorporate the latest traded price of each constituent from within the regular trading session, normally 09:30 to 16:00 ET. The index only holds equities listed and traded in the U.S., and thus, intraday calculations of the index would incorporate trades on a consolidated level, from all exchanges including those not designated as the official primary exchange.

The price index is calculated from 09:30 until 18:00 ET on those days specified as index business days. Index business days will be classified as days on which the U.S. Equity Markets (NYSE, NASDAQ and NYSE American) are open for a full or partial day of trading.

The gross total return index is calculated on an end of day basis and its closing level will be published between 18:00 and 19:00 ET.

Closing level

The closing level is the last level disseminated on the trading day and uses the official close prices from the primary listing market for each constituent. For constituents that have non-traded, halted or suspended status, or have not opened for the current day, the previous day's reference prices (primary exchange official closes) or estimated prices (for IPOs, buyouts and swap offers) are used instead. In the case of exceptional market conditions, the Index Administrator reserves the right to utilize other prices in the calculation of the official closing level, as indicated below in Section 4.2.

Sources of Data

The Consolidated Tape (CTS/UTDF) is the primary market data source for U.S. equity real-time and closing prices. Additional sources of data less commonly used include market data vendors, company announcements, exchange announcements and other official sources.
4.2 Exceptional market conditions and corrections

The Index Administrator retains the right to delay the publication of the opening level of the index. Furthermore, the Index Administrator retains the right to suspend the publication of the level of the index if it believes that circumstances prevent the proper calculation of the index.

If index constituent prices are cancelled, the index will not be recalculated unless the Index Administrator decides otherwise.

Reasonable efforts are made to ensure the correctness and validity of data used in real-time index calculations. If incorrect price or corporate action data affects index daily closing values, they are corrected retroactively as soon as possible and all revisions are communicated out to the public and market data vendors.

There is the possibility of an exchange or market-wide event resulting in the normal closing auction not going off or official closing prices not being available. In those situations, the index will take guidance from the respective exchange(s) and address on an event-by-event basis. Exchange or market-wide events include, but are not limited to, the following:

- Volatility Halts
  - LULD (Limit Up / Limit Down)
  - Market Wide Circuit Breaker
- Technological Problems / Failures
- Natural Disaster or Other BCP-Related Event

4.3 Changes to the Index

Announcement policy

Changes to the index methodology will be announced by an index announcement which will be distributed by IDI via www.nyse.com/indices and NYSE Market Data at www.nyse.com/market-data/indices.

As a general rule, the announcement periods that are mentioned below will be applied. However, Emergency actions, including urgently required corporate action treatments, often resulting from late notices from the relevant company or exchange, may require the Index Administrator to deviate from the standard timing.

Inclusion of new constituents

The inclusion of new companies in the index will typically only occur during the annual recomposition or rebalance, although there could be exceptions based on a specific corporate action affecting a current constituent. The inclusion of the new company will be announced at least two trading days before the effective date of the actual inclusion. For example, for a
rebalance effective for market open December 15, 2017, the announcement would occur after
the close on December 12, 2017.

**Removal of Constituents**

Components would be removed from the index as a result of periodic corporate actions as well as
the results of the annual rebalances. All removals will be announced at least three trading days
before the effective date of the removal. It should be noted that in the case of mergers and
acquisitions, every effort will be made to remove the company at some reasonable time ahead of
the suspension in trading in the acquired company. There will be certain situations and
corporate actions that would require the removal of a company that has already ceased trading.
In those cases, the company will be removed from the index at its last traded price, or, at the
discretion of the Index Administrator, at a derived price that most accurately represents its post-
suspension value.

**Corporate actions**

In case of an event that could affect one or more constituents, the Index Administrator will inform
the market about the intended treatment of the event in the index shortly after the firm details
have become available and have been confirmed. When possible, the corporate action will be
announced, even if not all information is known, at least three trading days before the effective
date of the action. Once the corporate action has been effectuated, the Index Administrator will
confirm the changes in a separate announcement.

**Rule changes**

Going forward, barring exceptional circumstances, the Index Administrator shall announce
proposed Rules changes to stakeholders prior to them being implemented. Stakeholders shall
also be notified of when the changes shall take effect.

**Index Reviews**

IDI shall undertake regular reviews of the Index, the methodology and the market which it
represents to ensure it continues to meet the index objective, in accordance with IDI’s policies
and procedures. Should changes to the Index be required or proposed, this will be
communicated to stakeholders in accordance with IDI’s policies and procedures.

**Consultations**

IDI may from time to time consult with stakeholders on proposed material changes that affect
the Index in accordance with IDI’s policies and procedures including IDI’s consultation policy:
https://www.theice.com/publicdocs/Consultation_Policy.pdf. Such proposals shall be
published to Stakeholders and all feedback received will be considered by the Index
Administrator. Any resulting changes to the Index will be announced prior to it being
implemented.
Reconstitution/Rebalance: Publication of Results

The new composition of the index, including the companies to be a part of the index and their corresponding new index shares, will be announced at least two trading days before the effective date and can be accessed from NYSE Market Data at www.nyse.com/market-data/indices.
5. Calculation

5.1 Calculation of the price index

The index is calculated on a Price and Gross Total Return basis. The current index level would be calculated by dividing the current modified index market capitalization by the index divisor. The divisor was determined off of the initial capitalization base of the index and the base level. The divisor is updated as a result of corporate actions and composition changes.

A full description of the formulae used to calculate Price and Gross Total Return index values can be found in the “NYSE Indices - Guide to Index Mathematics” at https://www.nyse.com/indices/rules.
6. Index rebalances

6.1 General aim of rebalances and frequency

General aim of the periodical rebalance

The general aim of the annual rebalance of the index is to ensure that the selection of the constituents continues to reflect as closely as possible the index's objective of reflecting the underlying market. The Index Administrator reserves the right to, at any time, change the number of stocks comprising the index by adding or deleting one or more stocks, or replacing one or more stocks contained in the index with one or more substitute stocks of its choice, if in the Index Administrator's discretion such addition, deletion or substitution is necessary or appropriate to maintain the quality and/or character of the index. Such index constituent changes are reviewed by the Governance Committee to ensure that they are made objectively, without bias and in accordance with applicable law and regulation and IDI’s policies and procedures.

Frequency
The reviews become effective after the close of trading of the 3rd Friday of December.

The announcement will be made two trading days before the effective date of the rebalance.

The reference date for all company-specific data and information utilized in the rebalancing process will be taken from the announcement day, two trading days preceding the 3rd Friday of December. It should be noted that the prices utilized to determine a constituent's new shares from its assigned percentage weighting are taken from the close of the 3rd Friday of December.

6.2 Index universe and selection principle

Index Universe
The universe is defined based on the criteria described in this section.

To qualify for inclusion a security must meet the following criteria:

1. Security must be a common stock
2. Security must trade on the NYSE, NYSE American or NASDAQ exchange.
3. A company is classified in the universe, if its primary stock market activities are carried out on NYSE American, NYSE or NASDAQ. (For cases where the distribution of revenue and asset do not signal unanimously to the country in which it is listed the decision of the Governance committee is deemed final.)
4. The security must be an actively trading security
5. The following security types do not qualify:
   a. American Depository Receipts and American Depository Shares
b. Fixed-dividend Shares

c. Convertible Notes, Warrants, and Rights

d. Limited Partnership/Master Limited Partnership and Limited Liability Companies

e. Business Development Companies

f. Pooled Investment Vehicles

g. Royalty and Statutory Trust

Selection of constituents

The following criteria are applied in sequence to the survivors of the equity universe selection:

1. Financial Report data required for RQ calculation (namely Revenue, PP&E, SG&A and R&D) are available for the past 7 years
2. The monthly amount of share traded is calculated for all securities. Shares with a monthly turnover lower than 500,000 shares are excluded to ensure constituents meet liquidity requirements. Also any securities not having traded for a period 10 days or longer are excluded from the investable universe.
3. To qualify for inclusion in the Index, a security must have a known RQ score, based on the procedures described below.
4. Equities with a market capitalization below 500 million USD are excluded from the investable universe.

For reasons of practicality, the Index Administrator has the discretion to not include all companies that meet the minimum levels for inclusion. These include, but are not limited to, pending corporate actions, litigation or geo-political events that may affect a given stock. In addition, as noted at the start of Section 6.1, the Index Administrator has the discretion to include companies that do not meet the minimum levels for inclusion, if it determines that by doing so it maintains the quality and/or character of the index.

Research Quotient (RQ) Score

The RQ determines how well a company can transform an additional US dollar spent on R&D into revenue and therefore creates a link between Innovation investment and Innovation performance.

The basic underlying formula, an expansion of the capital and labor productivity function in economics, is used to calculate the RQ:

\[ Y = K^\alpha \times L^\beta \times R^\gamma \]

Where:

- \( Y \): Output or Revenues (Sales)
- \( K \): Capital (PP&E)
- \( L \): Labor (SG&A)
- \( R \): Research and Development (R&D)
- \( \alpha \): Capital productivity
$\beta$: Labor productivity
$\gamma$: Research and Development Productivity

To use the RQ formula to estimate Innovation potential across the investable universe the logs for K, L, R and Y are computed. Then a regression using the last 7 years of data for each variable is performed to estimate the RQ score for all names in the investable universe.

To compare companies across the universe the Z-Score is calculated. A Z-Score is a statistical measurement of a score’s relationship to the mean in a group of scores. A Z-score of 0 means the score is the same as the mean. In order to avoid market capitalization biases companies of the different market capitalization groups are ranked according to their rescaled RQ separately:

<table>
<thead>
<tr>
<th>Market Cap</th>
<th>Group Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 million USD &lt; 2.0 billion USD</td>
<td>Small Cap</td>
</tr>
<tr>
<td>2 billion USD &lt; 10 billion USD</td>
<td>Mid Cap</td>
</tr>
<tr>
<td>10 billion USD &lt; 100 billion USD</td>
<td>Large Cap</td>
</tr>
<tr>
<td>100 billion USD &lt; 1000 billion USD</td>
<td>Mega Cap</td>
</tr>
</tbody>
</table>

The top 10% (or the top decile) of the investable universe per market capitalization group qualify.

Only one listing is permitted per company within the index. If multiple share classes are available for a particular listing line, the most liquid class will be included in the index. There is no rules-based consideration of the amount of free float shares available for each company. Instead, the Index Administrator evaluates, on a discretionary basis, the amount of free float shares available to the public while performing its review of the universe.

6.3 Periodical update of weighting

Determining constituent weightings at Annual Index Rebalances

Every December, the Index portfolio is adjusted by changing the number of shares of each component stock so that each one again represents an approximately equal dollar amount in the Index.

The newly adjusted portfolio becomes the basis for the Index's value effective on the first trading day following the annual adjustment. If necessary, a divisor adjustment is made to ensure continuity of the Index’s value.
7. Corporate Actions

7.1 General

The index may be adjusted in order to maintain the continuity of the index level and the composition. The underlying aim is that the index continues to reflect as closely as possible the index's objective of reflecting the underlying market.

Adjustments take place in reaction to events that occur with constituents in order to mitigate or eliminate the effect of that event on the index performance.

A full description of standard corporate action events and their handling can be found in the “NYSE Indices - Corporate Action Handling Guide” at https://www.nyse.com/indices/rules.
8. Disclaimer

The products and services mentioned herein solely in relation to the NYSE Indices (each an “Index”) may not be available in all jurisdictions. This document does not constitute an offer of services in jurisdictions or circumstances where ICE Data Indices, LLC (“IDI”) does not have the necessary or appropriate licenses or approvals for the offering of the products and services described herein. Each Index provides a general investment strategy, does not take into account any of the specific needs or financial circumstances of any person, entity or group of persons and should not be considered investment advice. All information provided by IDI, including without limitation, any materials that describe any Index, is of general nature only.

The development or creation of any financial product that is based on, developed in connection with, or uses directly or indirectly any index of IDI, including any bi-lateral contract, fund, investment vehicle or issue of securities (an “Investable Product”), is prohibited without the prior written consent of IDI. IDI is not obligated to enter into or promote Investable Products or other transactions or investments that are linked to any ICE index or any of its constituents.

IDI receives compensation in connection with the licensing of its indices to third parties.

It is not possible to invest in an index directly. Exposure to an asset class or sector represented by an index or an interest the index seeks to measure may be available through Investable Products based on that index. IDI does not sponsor, endorse, sell, promote or manage, and has not reviewed or passed on the legality or suitability with respect to any person of, any Investable Product that is offered by third parties or any associated document, literature or publication, including without limitation, any prospectus or offering memorandum. IDI makes no assurance that Investable Products based on any Index will accurately track index performance or provide positive investment returns or not result in a loss of some or all of any investment in such Investable Products. IDI makes no representation regarding the advisability or suitability of investing in or assuming any risk in connection with any such Investable Products.

The products and services described herein may not be suitable for all purposes and for all investors and IDI makes no representation regarding (a) the level at which any Index stands at any particular time on any particular date, (b) the ability of any Index to track corresponding market performance (c) the results to be obtained by any party from the use of any Index or any data included in it for the purposes of issuing securities or carrying out any financial transaction or (d) any other matter.

A decision to invest in any Investable Product should not be made in reliance on any of the statements set forth in this document. Prospective investors should carefully consider, prior to making a decision to invest in any Investable Product, the risks associated with investing in such Investable Product, as detailed in an offering memorandum or similar document that is prepared by or on behalf of the issuer or obligor of the Investable Product and whether it
is appropriate for their purposes and circumstances. Prospective investors should consult with an attorney, tax advisor, or accounting professional regarding any specific legal, tax, or accounting situation, or the impact of making any particular investment decision. Inclusion of a security within an index is not a recommendation by IDI to buy, sell, or hold such security, nor is it considered to be investment advice.

IDI is under no obligation to maintain or calculate any Index and may cancel or cease to calculate any Index without notice, subject to applicable regulation and its policies and procedures.

IDI does not assume any obligation or duty to any party in relation to any Index and under no circumstances does IDI assume any relationship of agency or trust or of a fiduciary nature for or with any party. Any calculations or determinations in respect of any Index or any part thereof will be made by IDI in accordance with the terms of its methodology at the relevant time and acting reasonably and in good faith.

Unless otherwise indicated, these materials have been prepared solely for informational purposes based upon information generally available to the public from source(s) believed to be reliable and are subject to change without notice. No content contained in these materials (including index data, ratings, credit-related analyses and data, model, software or other application or output therefrom) or any part thereof (“Content”) may be modified, reverse-engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of IDI. The Content shall not be used for any unlawful or unauthorized purposes. In no event shall IDI have any liability (whether in negligence or otherwise) to any person in connection with such person’s unauthorized use of any Index or Content.

Unless otherwise indicated, for the purpose of calculating any Index, IDI has relied on publicly available sources and has not independently verified the information extracted from these sources and accepts no responsibility or liability in respect thereof. IDI, its affiliates and its third-party providers and licensors and co-branding partners (where applicable) (collectively “IDI Parties”) do not guarantee that the Content is accurate, complete, timely or error free and it should not be relied upon as such. IDI Parties are not responsible for any errors, omissions, or interruptions regardless of the cause, or for the results obtained from the use of the Content. THE CONTENT IS PROVIDED ON AN “AS IS” BASIS. IDI PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES AND CONDITIONS, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM VIRUSES, BUGS, WORMS, OTHER HARMFUL COMPONENTS OR OTHER PROGRAM LIMITATIONS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT’S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall IDI Parties be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation,
lost income or lost profits and opportunity costs) in connection with any use of the Index and/or Content even if advised of the possibility of such damages.

Any available index returns are hypothetical and do not represent the results of actual trading of Investable Products, and as such, do not represent actual past performance and are not indicative of any specific investment. The Content (including any of the output derived from any analytic tools or models) is not intended to predict actual results, which may differ substantially from those reflected. Past performance is not necessarily indicative of future results.

Intercontinental Exchange, Inc., the ultimate parent company of IDI, keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of Intercontinental Exchange, Inc. may have information that is not available to other business units. IDI has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process. There is no obligation on IDI to disclose information held by it in relation to any Index to other parties.

The various businesses of Intercontinental Exchange, Inc. provide a wide range of products and services to a diverse group of clients and, as such, Intercontinental Exchange, Inc. faces potential conflicts of interest in the ordinary course of its business. Intercontinental Exchange, Inc. may be acting in a number of capacities in connection with Investable Products or other transactions entered into in relation to IDI. Intercontinental Exchange, Inc., acting in such capacities in connection with such transactions, shall have only the duties and responsibilities expressly agreed to by it in its relevant capacity and shall not, by virtue of its acting in any other capacity, be deemed to have other duties or responsibilities or be deemed to hold a standard of care other than as expressly provided with respect to each such capacity. IDI has established policies and procedures designed to identify and address conflicts of interest.

In addition, Intercontinental Exchange, Inc. provides a wide range of services to, or relating to, many organizations, including issuers of securities, investment advisers, broker-dealers, investment banks, other financial institutions and financial intermediaries, and accordingly may receive fees or other economic benefits from those organizations, including organizations whose securities may form part of any index or other evaluation IDI carries out.

ABOUT INTERCONTINENTAL EXCHANGE Intercontinental Exchange, Inc. (NYSE:ICE) operates a leading network of exchanges and clearing houses. ICE’s exchanges and clearing houses, which include the New York Stock Exchange, serve global commodity and financial futures and equities markets. The New York Stock Exchange is the world leader in capital raising and equities trading. ICE is a leading provider of data services across global markets. Trademarks of ICE and/or its affiliates include Intercontinental Exchange, ICE, ICE block design, NYSE, New York Stock Exchange, and Interactive Data. Information regarding additional trademarks and intellectual property rights of Intercontinental Exchange, Inc.
ABOUT ICE DATA SERVICES

ICE Data Services is part of Intercontinental Exchange (NYSE: ICE) and offers end-to-end solutions for information, analytics index services and connectivity, with a range of proprietary data and tools for global markets across fixed income, equities, commodities, FX and options.

ICE Data Services is the marketing name used for ICE Data Services, Inc. and its subsidiaries globally, including ICE Data Pricing & Reference Data, LLC, Interactive Data (Europe) Ltd. and ICE Data Services Australia Pty Ltd. ICE Data Services is also the marketing name used for ICE Data Derivatives, Inc. and its subsidiaries globally, ICE Data Indices, LLC and certain other data products and services offered by other subsidiaries of Intercontinental Exchange, Inc. (NYSE:ICE).