

**NOTICE AND DISCLAIMER RELATING TO
THE TRADEWEB U.S. TREASURY CLOSING PRICES AND OTHER INFORMATION**

PLEASE ENSURE YOU READ THE BELOW INFORMATION AND DISCLAIMER CAREFULLY. PLEASE ENSURE YOU TAKE SPECIFIC AND PROFESSIONAL LEGAL, TAX, REGULATORY AND FINANCIAL ADVICE AS APPROPRIATE BEFORE USING, OR INVESTING IN ANY FINANCIAL INSTRUMENT OR ENTERING INTO ANY CONTRACT LINKED TO, THE TRADEWEB ICE U.S. TREASURY CLOSING PRICES.

ICE Benchmark Administration Limited (IBA) is the benchmark administrator for the Tradeweb ICE U.S. Treasury Closing Prices (TMD). Tradeweb Markets LLC (Tradeweb) licenses the TMD and other information to users for certain specified purposes. IBA and Tradeweb reserve all rights in the TMD and other information and in the methodologies and other information disclosed on IBA's and Tradeweb's websites in connection with the TMD and other information, and in the copyright in this document and those on IBA's and Tradeweb's websites. The TMD and other information may not be used without a written licence from Tradeweb. The TMD and other information is provided solely for the purposes specified in the relevant licence.

ICE, LIBOR, ICE LIBOR, ICE Swap Rate and ICE Benchmark Administration are trademarks of IBA and/or its affiliates. All rights in these trademarks are reserved and none of these rights may be used without a written license from IBA and/or its affiliates, as applicable.

Tradeweb is a trademark of Tradeweb and/or its affiliates. All rights in this trademark are reserved and none of these rights may be used without a written license from Tradeweb and/or its affiliates, as applicable.

Historical TMD and other information may not be indicative of future information or performance. Neither IBA nor Tradeweb makes any claim, prediction, warranty or representation whatsoever, expressly or impliedly, as to the timeliness, accuracy or completeness of the TMD or other information, the results to be obtained from the use of the TMD or other information or the appropriateness or suitability of the TMD or other information for any particular purpose to which it might be put.

IBA is a benchmark administrator, authorised and regulated by the Financial Conduct Authority under Regulation (EU) 2016/1011 (The EU Benchmarks Regulation). IBA is not a manufacturer or distributor of any investment or product, whether based on TMD or other information or otherwise, for purposes of Directive 2014/65/EU and Regulation (EU) No 600/2014 (MiFID II) or Regulation (EU) No 1286/2014 (PRIIPs).

Neither IBA nor Tradeweb provides legal, tax or investment advice or recommendations regarding securities and no publication of TMD and other information should be taken as constituting financial or investment advice or a recommendation of securities, an invitation or inducement to engage in any investment activity, including any securities transaction, or a financial promotion.

As a result, neither IBA nor Tradeweb is responsible for carrying out any target market assessment or supplying any key information document in relation to the TMD or other information or otherwise. Neither IBA nor Tradeweb is responsible for or makes any representation or warranty regarding the appropriateness or suitability of using, or investing in any financial instrument or entering into any contract linked to, the TMD or other information and any decision to engage in such use or to invest in any such instrument or enter into any such contract should not be made in reliance on the TMD or other information. You should consult relevant disclosures by your counterparties or seek advice from professional advisors in relation to any intended use of, or investing in any financial instrument or entering into any contract linked to, the TMD or other information.

Users of the TMD or other information should produce and maintain robust written fallback provisions and plans setting out the actions that would be taken in the event of material changes to or cessation of the TMD or other information. These should include, where feasible and appropriate, specifying alternative data that could be referenced as a substitute with reasons as to why they are suitable alternatives. Various factors, including those beyond IBA's or Tradeweb's control, might necessitate material changes to or cessation of the TMD or other information. Please ensure that any financial instrument or contract that you invest in or are a party to linked to the TMD or other information contains such provisions and plans and that you consider the potential impact on any relevant financial instrument or contract of a material change or cessation of the TMD or other information.

To the fullest extent permitted by applicable law, none of IBA, Intercontinental Exchange, Inc. (ICE), Tradeweb or any of their respective affiliates will be liable in contract or tort (including negligence), for breach of statutory duty or nuisance or under antitrust laws or otherwise, in respect of any inaccuracies, errors, omissions, delays, failures, cessations or changes (material or otherwise) in the TMD and other information, or for any damage, expense or other loss (whether direct or indirect) you may suffer arising out of or in connection with the TMD and other information or any reliance you may place upon it. All implied terms, conditions and warranties, including without limitation as to quality, merchantability, fitness for purpose, title or non-infringement, in relation to the TMD and other information are hereby excluded to the fullest extent permitted by applicable law.