

## BENCHMARK AND OTHER INFORMATION NOTICE AND DISCLAIMER

**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, ICE BENCHMARK ADMINISTRATION LIMITED'S BENCHMARK OR OTHER INFORMATION.**

ICE Benchmark Administration Limited (IBA) is authorised and regulated by the UK Financial Conduct Authority (FCA) for the regulated activity of administering a benchmark under the UK Benchmarks Regulation.

IBA licenses benchmark and other information to users for purposes which may include: valuation and pricing activities, use as a reference rate in transactions and for the creation of financial products; redistribution to third parties; trading and clearing activities; historical access; and the issuance of exchange traded products. IBA reserves all rights in this benchmark and other information and in the methodologies and other information disclosed in this document and on IBA's website, and in the copyright in this document and those on IBA's website. None of IBA's benchmark and other information may be used without a written licence from IBA and such benchmark and other information is provided solely for the purposes specified in the relevant licence.

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 licence from IBA and/or its affiliates, as applicable.

IBA is not a manufacturer or distributor of any investment or product, whether based on its benchmark or other information or otherwise, for purposes of the UK Markets in Financial Instruments Directive II or the UK Packaged Retail Investment and Insurance-based Investment Products Regulation.

IBA does not provide legal, financial, tax or investment advice, or recommendations regarding securities and no publication of benchmark and other information should be taken as constituting legal, financial, tax 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, IBA is not responsible for carrying out any target market assessment or supplying any key information document in relation to its benchmark or other information or otherwise. The material and information located in this document and on IBA's website is provided for information purposes only. IBA is not responsible for and makes no representation regarding the appropriateness or suitability of using, or investing in any financial instrument or entering into any contract linked to, IBA's benchmark 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 IBA's benchmark or other information. You should consult relevant disclosures by your counterparties and 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, IBA's benchmark or other information.

Any of: (i) the basis or methodology for calculation or determination, (ii) the input data used for calculation or determination, (iii) the underlying economic reality or market represented or measured, (iv) the name, or (v) the administrator, in respect of any benchmark or other information may change, including, without limitation, pursuant to applicable law, an order of a regulatory or other competent authority or procedures undertaken in accordance with applicable laws, which may result in short-term or long-term changes to such benchmark or other information or to their characteristics, including their representativeness. The application of laws and regulations to benchmark or other information may be subject to modifications pursuant to applicable law and/or an order of a regulatory or other competent authority. The input data required to generate a benchmark or other information may become less available or may cease to be available altogether, which could impact the determination of the benchmark or other information (such as involving the use of a lower level of a benchmark methodology) and could result in an administrator being unable to calculate and publish the benchmark or other information in accordance with the relevant benchmark methodology. Benchmark or other information may be expanded (for example to cover more currencies or tenors), reduced, changed, discontinued or terminated at any time, including, without limitation, pursuant to applicable law, an order of a regulatory or other competent authority or procedures undertaken in accordance with applicable law, or

because of other factors beyond IBA's control. Benchmark or other information may cease to be representative of the economic reality or underlying market that they are or were intended to measure or represent, but that may not be grounds for IBA invoking a contingency procedure and, in the case of a benchmark listed as a critical benchmark, IBA may be required, pursuant to applicable laws or an order of a regulatory or other competent authority, to make changes and/or continue to publish the affected benchmark or other information. Use of a benchmark or other information may also be prohibited or restricted under applicable laws and regulation.

Users of IBA's benchmark 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 relevant benchmark or other information. These should include, where feasible and appropriate, specifying alternative benchmarks that could be referenced as a substitute with reasons as to why they are suitable alternatives. Various factors, including those beyond IBA's control, might necessitate material changes to or cessation of a benchmark or other information, including changes resulting in a benchmark becoming unrepresentative. Please ensure that any financial instrument or contract that you invest in or are a party to linked to IBA's benchmark 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, unrepresentativeness or cessation of the relevant benchmark or other information.

Historical benchmark and other information may not be indicative of future information or performance. None of IBA, Intercontinental Exchange, Inc. (ICE), or any third party that provides data used to administer or determine any benchmark and other information (a Data Provider), or any of its or their affiliates, makes any claim, prediction, warranty or representation whatsoever, expressly or impliedly, as to the timeliness, accuracy or completeness of its benchmark or other information, the results to be obtained from the use of its benchmark or other information, or as to the appropriateness or suitability of any such benchmark or other information for any particular purpose to which it might be put.

To the fullest extent permitted by applicable law, none of IBA, ICE or any Data Provider, or any of its or their affiliates will be liable in contract or tort (including negligence), for breach of statutory duty or nuisance or under antitrust laws, misrepresentation or otherwise, in respect of any inaccuracies, errors, omissions, delays, failures, cessations or changes (material or otherwise) in IBA's benchmark 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 IBA's benchmark 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 IBA's benchmark and other information are hereby excluded to the fullest extent permitted by applicable law.