

# **ICE FTSE 100 Index Total Return Future**

A more flexible way to trade

The ICE FTSE 100 Index Total Return Future (TRF) allow investors to take directional exposure to the underlying FTSE 100 Index, the FTSE 100 Distribution Points Index and the Sterling short term funding rate (SONIA). TRFs provide a listed alternative to over-the-counter (OTC) total return swaps to trade implied equity repo, with increased market transparency.

ICE FTSE 100 Index TRFs represent the theoretical total returns exposure to the FTSE 100 Index from the trade date assuming the position is held to expiry and offer market participants an exchange listed mechanism to trade the equity repo curve, locking in on long-term financing spreads. In addition, the proceeding economic exposure associated with a TRF (including market and dividend risk) can be achieved without owning the cash underlying.

# Buyer (long TRF): Long: Index total returns Short: O/N funding + spread Funding leg: (OIS +/- spread) Price index + declared dividends Seller (short TRF): Long: O/N funding + spread Short: Index total returns

### **Benefits**



Increase capital efficiency with margin offsets against correlated offsetting FTSE positions



Replicate OTC TRS market exposure via an exchange listed and centrally cleared contract



Reduce risks associated with Uncleared Margin Rules (UMR)



Accurate daily
Mark-to-Market settlements
made by daily variation
margin payments

## ICE: The home of U.K. equity derivatives

ICE is the home of FTSE Russell index-linked derivatives representing a partnership that has spanned over 35 years. ICE's FTSE Index franchise has more than £200bn of notional open interest, making ICE the global leader in U.K. listed derivatives. The franchise incorporates well-known indices such as the FTSE 100, FTSE 250,FTSE 100 Dividend and FTSE UK ESG-Risk Adjusted futures and options, which provides an unrivalled set of tools to measure the performance of all capital and industry segments of the U.K. equity market.

币

For more information: <a href="mailto:lseg.com/en/ftse-russell/indices/uk">lseg.com/en/ftse-russell/indices/uk</a>

### **Contract specifications**

Description	Total Return Futures (TRFs) are the centrally cleared alternative to OTC Total Return Swaps. TRFs are a listed solution for trading implied equity reporate.
Underlying	FTSE 100 Index (UKX) FTSE 100 Cumulative Dividend Index (UKXCD) Sterling Overnight Index Average (SONIA)
Contract symbol	FWX
Contract size	£10 per index point
Trading price quotation	TRF spread as annualized rate expressed in basis points (+/-)
TRF spread minimum price fluctuation	+/- 0.5 basis points - Screen Trading +/- 0.01 basis points - Block Trading
TRF spread conversion	TRF Spread will be converted into TRF futures price in index points. Conversion formula can be found in the rule book.
Accrued distributions and accrued funding	The distribution and funding rate payments will be accumulated from the product launch date and added to the TRF futures price in index points. The daily changes in distributions and funding payments are paid out via variation margin.
TRF futures price minimum price fluctuation (index points)	0.01 Index points (tick value: GBP 0.10)
Last trading day	16:30 London time on the trading day immediately preceding the Expiration Day.
Expiry day	Third Friday in expiry month. In the event of the third Friday not being a business day, the expiration day shall normally be the last business day preceding the third Friday.
Exchange Delivery Settlement Price ("EDSP")	Based on the FTSE100 Index Futures EDSP, Accrued distributions and Accrued funding.
Contract series	Out to 9 years and 11 months:  Nearest 12 quarterly months of the March, June, September and December cycle, and subsequent 7 annual December expiries March, June, September, December.
Trade types	Trade-at-Close (TAC) - index level based on index close Trade-at-Market (TAM) - index level predetermined by user
Bloomberg codes	Trade at Close (TAC) - HBCA Trade at Market (TAM) - HBAA
Trading hours	CLOB (TAC): 09:15 - 16:30 London time Block (TAC & TAM): 09:15 - 21:00 London time
Final settlement	Cash settlement based on EDSP
Settlement date	First business day after the expiry day
MIC code	IFLL
Clearing venue	ICEU
Block trade minimum size	50 lots



For more information: <a href="mailto:equities@ice.com">equities@ice.com</a> | <a href="mailto:ice.com/equity-index/ftse">ice.com/equity-index/ftse</a>

**UK:** +44 (0)20 7429 4635 | **US:** +1 212 323 8874 | **APAC:** +65 6505 0467

The information and materials contained in this document - including text, graphics, links or other items - are provided "as is" and "as available." ICE and its subsidiaries do not warrant the accuracy, adequacy or completeness of this information and materials and expressly disclaims liability for errors or omissions in this information and materials. This document is provided for information purposes only and in no way constitutes investment advice or a solicitation to purchase investments or market data or otherwise engage in any investment activity. No warranty of any kind, implied, express or statutory, is given in conjunction with the information and materials. The information in this document is liable to change and ICE undertakes no duty to update such information. You should not rely on any information contained in this document without first checking that it is correct and up to date. The content of this document is proprietary to ICE in every respect and is protected by copyright. No part of this material may be copied, photocopied or duplicated in any form by any means or redistributed without the prior written consent of ICE. All third party trademarks are owned by their respective owners and are used with permission.

The content of this publication is not to be construed as a recommendation or offer to buy or sell or the solicitation of an offer to buy or sell any security, financial product or instrument, or to participate in any particular trading strategy. Prior to the execution of a purchase or sale of any security or investment, you are advised to consult with your banker, financial advisor or other relevant professionals (e.g. legal, tax and/or accounting counsel). Nothing contained in this publication is intended to be, nor shall it be construed to be, legal, tax, accounting or investment advice.

The "SONIA" mark is used under licence from the Bank of England (the benchmark administrator of SONIA), and the use of suchmark does not imply or express any approval or endorsement by the Bank ofEngland. "Bank of England" and "SONIA" are registered trademarks of the Bank of England.

"FTSE®" is a trademark of the London StockExchange Group companies and is used by FTSE International Limited ("FTSE") under licence. All rights in the FTSE 100 Index vest in FTSE or its licensors. Neither FTSE nor Russell nor any of their affiliates or licensors: (a) assumes any liability, losses, damages, expenses or obligations in connection with any derivative product based on the Index; or (b) accepts any liability for any errors or omissions, fitness for a particular purpose or the results to be obtained from the use of the Indexes correlated data. No party may rely on the Indexes or related data contained in this communication which Indexes and data is owned by FTSE or Russell or their affiliates. No use or distribution of the Indexes is permitted without FTSE's or Russell's express written consent. Neither FTSE nor Russell promotes, sponsors or endorses the content of this communication nor any financial or derivative product that it relates to.

Trademarks of ICE and/or its affiliates include Intercontinental Exchange, Inc. Information regarding additional trademarks and intellectual property rights of Intercontinental Exchange, Inc. and/or its affiliates is located at ice.com/terms-of-use