ICE Three Month €STR Indexed Futures & Options

What are ICE Three Month €STR Indexed Futures?

ICE Three Month €STR Indexed Futures contract is a cash settled future based on the interest rate on a three-month Euro deposit. The contract is traded on ICE Futures Europe and cleared at ICE Clear Europe, alongside EURIBOR[®], SONIA and SARON Futures and Options. <u>www.ice.com/products/82908552/Three-Month-ESTR-Indexed-Future</u>.

EURIBOR [®] **continues to be the key benchmark in Europe.** Its benchmark administrator, EMMI, is has taken steps to improve the robustness of the rate. As money markets develop the risk-free rates, ESTR looks to be a perfect complement for EURIBOR [®]. ICE backs consultation to strengthen Euribor lending rate.

Why trade ICE Three Month €STR Indexed Futures?



Margin efficiencies

A capital-efficient way to manage exposure at the short-term end of the Euro curve through a centrally cleared, exchange-traded contract. For example an offsetting position in Euribor futures would generate a net margin saving of up to 90%.



Liquidity and breadth of products

Multiple market participants providing order book liquidity. Trade ESTR futures alongside ICE's liquid European interest rate complex.



Flexibility

Key spread trading functionality and strategies available for interest rates on ICE platform.

Contract specifications

ICE Three Month €STR Indexed Futures contract					
Trading hours	1 a.m. – 9 p.m. local london time				
Contract size	€2,500* rate index				
Quotation	100.00 minus rate of interest				
Minimum price fluctuations	0.00250 (€6.25)				
Delivery months	25 quarters (March, June, September, December) plus 6 months are available for trading				
Last trading day	One business day prior to the third Wednesday of the third calendar month after the start of the accrual period trading will cease at 18:00 (Brussels time)				
EDSP	Compounded in arrears. Publication: next business day after the last trading day				
	100 minus the EDSP rate, determined as described below. Based on ESTR (Euro short-term rate) as calculated by the Benchmark Administrator each business day, the EDSP rate represents the effective rate of interest achieved by reinvesting at ESTR for each day of the accrual period of the contract. The following formula shall be applied: www.ice.com/publicdocs/images/three_month_estr_edsp.png				
First accrual day	Third Wednesday of the delivery month				
Last accrual day	Business day prior the third Wednesday of the third calendar month after the start of the first accrual day				
Matching algorithm	GTBPR				

How to access ICE Three Month €STR Indexed Future?

Product	ICE Code	Bloomberg Code	Refinitiv
Three Month €STR	ER3	ТКҮА	O#EON3:
€STR vs. Euribor (ICS)	ER3:I	TKYER	

How to access ICE Three Month €STR Indexed Option?

Product	ICE Code	Bloomberg Code	Refinitiv
Options on Three Month €STR	ER3	ТКҮА	O#EON3:
1 Year Mid Curve Options on Three Month €STR	EM1	TXWA	0#1EON3 +
2 Year Mid Curve Options on Three Month €STR	EM2	ТХҮА	0#2EON3 +
3 Year Mid Curve Options on Three Month €STR	EM3	TYCA	0#3EON3 +

Block thresholds for Futures

	Standard publication		Deferred publication			
Product	Outright	Strategy	Outright	Strategy	Basis trades	
Serial white months	125	250	500	750		
White months	750	1500	2500	3750		
Red months	375	750	2000	3000	125	
Green months	125	250	1000	1500		
All other months	125	250	500	750		

Block thresholds for Options

Product		Standard	Standard publication		Deferred publication	
		Outright	Strategy	Outright	Strategy	
Options on Three Month €STR	White months	250	250	1000	1000	
	Red months	100	100	1000	1000	
1 Year Mid Curve Options on Three Month €STR	All months	100	100	1000	1000	
2 Year Mid Curve Options on Three Month €STR	All months	100	100	1000	1000	
3 Year Mid Curve Options on Three Month €STR	All months	100	100	1000	1000	

Ð

Learn more: icefutureseurope-fixedincome@ice.com | Tel: +44(0)207.429.4640

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 timeliness, 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 legal, tax, accounting, investment or any other professional advice or a solicitation to purchase investments or market data or otherwise engage in any investment or any other professional advice or a solicitation to purchase investments or market data or otherwise engage in any investment activity. Those considering buying or selling any financial product(s) should independently consider the risk in doing so, and also any legal and regulatory requirements applicable to them in the relevant jurisdiction. No undertaking, representation or warranty of any kind, implied, express or statutory, is given as to the merchantability, fitness for a particular purpose, or of title, non-infringement, quality or any other matter 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 Key Information Document for this product as required by the EU Packaged Retail and Insurance-based Investment Products Regulation can be accessed here: https://www.ice.com/publicdocs/lutures/Lutures_EVD_S.pdf. 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, produc

Trademarks of Intercontinental Exchange, Inc. and/or its affiliates include: Intercontinental Exchange, ICE, ICE block design, NYSE, ICE Data Services, ICE Data and New York Stock Exchange. Information regarding additional trademarks and intellectual property rights of Intercontinental Exchange, Inc. and/or its affiliates is located at <u>ice.com/terms-of-use</u>. Other products, services, or company names mentioned herein are the property of, and may be the service mark or trademark of, their respective owners.