

Supported Market Types on ICE API

Version 10.43

12 February 2024



Revisions

Rev	Changed by	Date	Description
1.0	Ashish Gadre	16/04/2013	Document updated with revision history
1.1	Ashish Gadre	16/04/2013	Updated market type 29 as delisted
1.2	Ashish Gadre		Added 109 - Financial Environmental
1.3	Ashish Gadre	20/05/2013	Some cleanup
1.4	Ashish Gadre	16/07/2013	Added Griffin markets
1.5	Ashish Gadre	12/09/2013	Added new market types
1.6	Ashish Gadre		Moved 74 under 4
1.7	Ashish Gadre		Updated 51 with endex channel
1.8	Ashish Gadre		Added new market type 110
1.9	Ashish Gadre		Added 111 and re-enabled market type id 25
2	Ashish Gadre		Added 405 - Griffin UK Phys Power
2.1	Ashish Gadre		Removed 316
2.2	Ashish Gadre		Added LIFFE markets
2.3	Ashish Gadre		Cleanup of MC channels for endex markets. Added Endex spot markets.
2.4	Ashish Gadre		75, 76 updated as delisted.
2.5	Ashish Gadre		Added 122, 124, 125 market type ids
2.6	Ashish Gadre		Corrected MC channels for Eurodollar and GCF
2.7	Ashish Gadre		Corrected MC channels for Physical Environmental.
2.8	Ashish Gadre		Delisted Griffin Markets.
2.9	Ashish Gadre		Updated MC channels for LIFFE and added Silo column
3	Ashish Gadre		Updated market type names for 200,202,203,205,209 to reflect "Liffe" instead of "LIFFE". Removed "Delisted" market types (29,30,34,35,43,74,75,76,322,400-405 Noticed Emissions.
3.1	Ashish Gadre		Delisted Emissions. Controlled Consists order curport for LIEEE markets and 39.95 and 96. Added now polymer for Plank CCROSS and Basic trades.
3.2	Ashish Gadre Ashish Gadre		Corrected Crossing order support for LIFFE markets and 38,85 and 86. Added new columns for Block, GCROSS and Basis trades New market types split off of 204 (211,212) and 201 (213-215). Delisted 201, 204
3.4	Ashish Gadre Ashish Gadre		New market types spint on or 2x4 (211,212) and 201 (213-215). Delisted 201, 204 Added 117,119 and 123 market types
3.4	Ashish Gadre		Added 117,119 and 123 market types Delisted 104.
3.6	Ashish Gadre Ashish Gadre		Delistre 104. Added 128 market type.
3.6	Ashish Gadre		Added 126 market type. Delisted 73.
3.8	Ashish Gadre		Denisted markets 6,27,77,78 as per the notice sent out on 12/17/2014
3.8	Ashish Gadre	19/01/2015	Denisted markets p.27,77,76 as per une nouce sent out un 1217/2014 Added Singapore mkts 133-135 and Endex markets 118 and 127.
4	Ashish Gadre		Aduled Singapore Tinks 153-153 and Eriode Triankeis 116 and 127. Corrected MC channel names for 127 and 112 Corrected MC channel names for 127 and 112
Ė		20/01/2010	
4.1	Ashish Gadre	02/02/2015	Added stop support on the relevant Liffe markets
4.2	Ashish Gadre		Added Italian Power Futures (137)
4.3	Ashish Gadre		Added 3 new markets for ERIS 129-131
4.4	Ashish Gadre		Delisted and moved 129 & 130 under 104 (CIF US)
4.5	Ashish Gadre	06/04/2015	Renamed 131 to "Interest Rate Futures"
4.6	Ashish Gadre		Added 139 - Credit Swap Data
4.7	Ashish Gadre		De-listed 49.
4.8	Ashish Gadre		Added 140 - Gold Fixing
4.9	Ashish Gadre		Delisted 79-82 market types (Brent NX no longer exists)
5	Ashish Gadre		Added 138 World Cotton
5.1	Ashish Gadre		Added 136 Italian Natural Gas Futures
5.2	Ashish Gadre		Added 141 - North Sea Partials
5.3	Ashish Gadre		Marked market types 94,109,300,301,304,307,308,309,310,311,313 to be de-listed on 12/04/2015
5.4	Ashish Gadre		Added 144 Oil CAD market type
5.5	Ashish Gadre	07/12/2015	
5.6	Ashish Gadre		
5.7	Ashish Gadre		De-listed 122 - German Power based on notice sent out on 11 APRIL 2016, and added 142 and 143
5.8	Ashish Gadre		Added FIXOS support for 118 and added a new market type of 150 - UK OCM Physical Gas Spot
5.9	Ashish Gadre		Added 149 - UK Spark Spread
6	Ashish Gadre		Added 152 - Japanese Domestic Waterborne
6.1	Ashish Gadre		Added 155 - BRIX Energia Fin
6.2	Ashish Gadre		Added 156 - Japan Domestic Rack
6.3	Ashish Gadre		Added 154 - Daily Metals
6.4	Ashish Gadre		Enabled 316
6.5 6.6	Ashish Gadre		Enabled 157
6.6 6.7	Ashish Gadre Ashish Gadre		Updated the mulicast group for 157 to "ICE Futures US Financials" Updated the mc group for 140 to "IBA Fixing"
			Updated the mic group for 140 to 18A FIXING Delisted 138 and 145
6.8	Ashish Gadre		
6.9	Ashish Gadre Ashish Gadre	23/06/2017 05/07/2017	Added option channels to 50 and 207 Updated 149 - UK Spark Spread as Deferred Market launch
7.1	Ashish Gadre Ashish Gadre		Updated 149 - Un Spark Spread as Deterred market launch Added 160 - ICE Rotterdam/Newcastle Coal Futures Spread
7.1			
	Ashish Gadre		
7.3	Ashish Gadre	12/09/2017	Updated 143 for option support Added Test Symbols Microta those 600-604
7.5	Ashish Gadre Ashish Gadre		Added Test Symbols/Market types 600-604 Updated removal of GTX support. Updated UK Spark spread market type to reflec the active status.
7.6	Ashish Gadre	25/01/2018	Added 165 - Oil Americas



			Description
	Ashish Gadre		Delisted 37 - Canadian Grains
	Ashish Gadre		Updated some of the decommissioned mkt types as De-listed.
	Ashish Gadre Ashish Gadre		Added 172 -IFUS ICE Indices, which is replacing 28 - Russell Indices (de-listed) Updated 93 for support on FIXOS and iMpact MC. Updated 172 and removed option MC channel
	Ashish Gadre		
	Ashish Gadre		Added 108 back.
8.3	Ashish Gadre		Delisted 31-33 and 90,91 and updated 205 for stop order support
	Ashish Gadre	27/07/2018	Updated MC channels for Canadian Oilseeds
	Ashish Gadre	15/08/2018	Updated Options MC channel for 143 and added 170 and 171. Also delisted 28 and 128
	Ashish Gadre		
	Ashish Gadre		Added 168, 179 and 180
8.8	Ashish Gadre	28/09/2018	Added 178 . Corrected the silo for 177 from LIFFE to ICE
	Ashish Gadre	12/10/2018	Updated the mc group for 600-604 to reflect just the channel and removed FOD and TOP5 suffixes.
9	Ashish Gadre		Delisted 89, 92, 119, 137, 144, 155. Enabled 303 and 321. Updated the new MC channels for 60 and 61.
	Ashish Gadre	30/10/2018	Updated MC channel name to "ICE Futures Europe Options" from "ICE Future Europe Options" wherever applicable
	Ashish Gadre		
9.3	Ashish Gadre		
	Ashish Gadre		Added option channel for 168
9.5	Ashish Gadre		Added 188, 189, 190
	Ashish Gadre		Delisted 303 and 25. These are being delisted effective June 14th
9.7	Ashish Gadre		Enabled UDS-F for 317
9.8	Ashish Gadre		Delisted 25 (heat rate spread) and 303 (Coal). Added 186 (Platts Variable LNG) Added 187 (TAQA GSB)
9.9	Ashish Gadre	02/08/2019	Delisted 53 (Canadian Financial Gas)
	Ashish Gadre Ashish Gadre		
10.1	Ashish Gaule	23/00/2019	Changed the wich chalment of the Chandra with Through spleady from the Europe on Orlies to the Futures with Added 192 (Digital Asset Daily Futures), add the option channel to Financial Power and Physical Environmental, remove options for CalRock Oil,
10.2	Jose Acosta/Paul Boquiren	05/09/2019	Added 192 (Digital Asset Daily Publiss), and the opinion frammen or maintain any owner and Physical Environmental, remove opinions for Carrock Oil, Liffe Index Futures - US Restricted and Liffe Index Futures - Non-US Restricted
10.3	Ashish Gadre		
10.4	Paul Boguiren		
10.5	Paul Boquiren		Updated UK Spark Spread to be not supported on iMpact TCP, Marked GCF Repo (208) for delisting
	Paul Boquiren		
	Paul Boquiren		Add 221 (Oil Americas/WTI Spread)
10.8	Paul Boquiren		Add 197 - Platts Financial LNG
10.9	Paul Boquiren	08/11/2020	Delisted 54 (NGX Canadian Physical Crude), Indicate which market types support old style options
			Delisted 135 - Singapore Metals, 192 - Digital Asset Daily Futures and 152 - Japan Domestic Waterborne, updated that self-block is not supported for 154, 168,
10.10	Paul Boquiren	9/29/2020	207, 210
10.11	Paul Boquiren	02/11/2021	Added 193 - LNG Freight
10.12	Paul Boquiren	03/12/2021	Added 226 - EU Emissions Allowances, 227 - EU Aviation Emissions Allowances, updated 193 as Block only
10.13	Paul Boquiren		Added 223 - UK Emissions Auction and 224 - UK Emissions Allowances
10.14	Paul Boquiren	04/12/2021	Marked Aromatics/Oxygenates - 321, Financial Aromatics - 312 and Olefins/Polymers - 318 to be delisted on April 26, 2021
10.15	Paul Boquiren	4/28/2021	Added 222 - Platts Oil
	Paul Boquiren	4/30/2021	Added 228 - Oil Abu Dhabi/Brent Spread
	Paul Boquiren	5/24/2021	Marked 113 - Belgian ZTP Gas Spot, 116 - European Gas Spot Spreads and 117 - Belgian ZTP Gas Futures for delisting
10.18	Paul Boquiren		Marked 12 - IPE-ECX European Emissions, 84 - ECX EUAA Futures, 86 - ECX EUAA/EUA Futures Spread and 42 - ECX EUA/CER Futures Spread for delisting
	Paul Boquiren		Marked TAQA - 112 and TAQA GSB -187 to be delisted on July 21, 2021
	Paul Boquiren		
	Paul Boquiren		Marked Financial Gas, Financial Power and Oil as Cleared instead of Both
	Paul Boquiren		Marked 62 - Ferrous Metal to be delisted on October 1, 2021
	Paul Boquiren		Added 229 - Platts Europe Bunker
	Paul Boquiren		Marked IFUS Equity Indices to support Self-Block
10.25	Paul Boquiren		Marked 221 - Oil Americas/WTI Spread as not ICE Block Only Added 238 - Wushon/Cil Abu Dibbit Spread
	Paul Boquiren Paul Boquiren	January 11, 2022	Added 236 - Murban/Oil Abu Dhabi Spread Added 234 - Environmental Index Futures, Removed options support for 154, 206 and 207, Added options support and crossing order for 69
	Paul Boquiren	February 16, 2022	Added 234 - Environmental mode routies, removed options support on 134, 206 and 207, Added options support and crossing order for 99 Added 233 - Platts NGL, removed old style option support for Power, Financial Gas, Financial Power, Henru Hub, Oil Americas market types
	Paul Boquiren		
10.23		aion 14, 2022	Marked 115 - Dutch TTF Gas Storage as delisted, removed iMpact pricefeed TCP support for EU Emissions Allowances, EU Aviation Emissions Allowances and
10.30	Paul Boquiren	April 21, 2022	UK Emissions Allowances, Added 235 - Carbon Offset Futures
	Paul Boquiren	May 17, 2022	Added 230 - Murban/Dubai Spread and 231 - Oil Abu Dhabi/Dubai Spread
	Paul Boquiren	July 4, 2022	Removed the column for iMpact TCP
10.33	Paul Boquiren	October 10, 2022	Enabled options for UK Emissions Allowances - 224
	Paul Boquiren		Add 243 - IFUS SOFR Futures
	Paul Boquiren		Marked 206 - Metals and 227 - EU Aviation Emissions Allowances as delisted
	Paul Boquiren		Marked 210 - Eurodollar as delisted
	Jose Acosta		Added 244 - Platts Biofuels, Marked 185 - US Stirs Spreads as delisted
	Paul Boquiren		Marked 55 - US Coal Futures and 57 - FOB Indo sub-bit Coal Futures as delisted, remove the support for options for Digital Asset Futures (178)
	Paul Boquiren		Marked Digital Asset Futures (178) as delisted
	Paul Boquiren		Added 240 - Platts Asia Crude Partials
	Paul Boquiren		
	Paul Boquiren Paul Boquiren		Marked 2 - Oil and 184 - Dubai Crude Futures to support UDS Futures Added 323 -NGX Physical Environmental
10.43	i aui Doquilett	rebluary 12, 2024	Audeu 323 - NOA i nysicai Environinentai



Supported Market Types across ICE APIs

This document lists all the market types that are supported on the following ICE APIs:

FIX Order Routing (FIX OR), FIX Trade Capture (FIX TC), FIX Private Order Feed (FIX POF), iMpact Pricefeed and iMpact Multicast

FIX OR and iMpact API currently supports most of the markets that are clearable (including the cleared side of markets marked as "Both" under 'Cleared or Bilateral' column below).

This color indicates new changes.

Please note that even if a market type is shown to be supporting a certain feature (e.g., GTC, Stop orders) in the table below, not all contracts/markets under that market type may actually support it.

You may contact the 24 hour ICE Helpdesk, or log a support ticket at https://service.ice.com for any questions regarding the contracts/markets supporting the desired feature under a given market type.

✓ ✓ Cleared ICE OTC, ICE OTC Options Financial Gas IFLIS ICE x 🗸 Х Х 1 Financial Powe IFUS ✓ Cleared ICE OTC, ICE OTC Options ICE ✓ ✓ ✓ Cleared ICE OTC, ICE OTC Options X 🗸 IF EU 2 Oil ICE 1 3 IPE Natural Gas Futures IF EU ✓ Cleared ICE Futures Europe Non Oil, ICE Futures Europe Options 4 IPE Gas Oil Futures IF EU ✓ ✓ Cleared ICE Futures Europe Oil Others, ICE Futures Europe Options ICE 1 1 ✓ ✓ ✓ Cleared ICE Futures Brent, ICE Futures Europe Options 1 1 5 IPF Brent Futures IF EU ICE ✓ ✓ Cleared ICE Futures Europe Non Oil ICE ✓ ✓ 7 IPE UK Electricity Futures Peak IF EU Х 1 1 ✓ ✓ Cleared ICE Futures Europe Non Oil 8 IPF UK Electricity Futures Base IF EU ICE x x x ✓ ✓ Cleared ICE Futures WTI, ICE Futures Europe Options ICE WTI Crude Futures IF FU ICE 10 gC Newcastle Coal Futures IF EU ✓ ✓ Cleared ICE Futures Europe Non Oil, ICE Futures Europe Options 1 1 1 X х ✓ ✓ Cleared ICE Futures Europe Oil Others 11 ICE Brent-WTI Futures Spread IF EU ICE 13 ICE Heating Oil Futures IF EU ✓ ✓ Cleared ICE Futures Europe Oil Others, ICE Futures Europe Options ICE 1 1 14 ICE Heating Oil/WTI Futures Crack IE EU ✓ ✓ Cleared ICE Futures Europe Oil Others 1 1 1 15 ICE NYH (RBOB) Gasoline Futures IF FU ✓ ✓ Cleared ICE Futures Europe Non Oil, ICE Futures Europe Options ICE ~ 16 ICE NYH (RBOB) Gasoline/WTI Futures Crack IF EU ✓ Cleared ICE Futures Europe Non Oil ICE x x x х ✓ ✓ Cleared ICE Futures Europe Non Oil, ICE Futures Europe Options 17 ICE Rotterdam Coal Futures ICE 1 1 1 IF FU x x x ICE 🗸 🗸 18 ICE Richards Bay Coal Futures IF EU ✓ ✓ Cleared ICE Futures Europe Non Oil, ICE Futures Europe Options Х х 19 ICE Rotterdam/Richards Bay Coal Futures Spread | IF EU ICE x x x х х х ✓ ✓ Cleared ICE Futures US Agricultures, ICE Futures US Agricultures Options 20 Cocoa IFUS ICE 21 Coffee C ✓ ✓ Cleared ICE Futures US Agricultures, ICE Futures US Agricultures Options ICE ✓ ✓ ✓ 1 х x 22 Cotton No 2 IFUS ✓ ✓ Cleared ICE Futures US Agricultures, ICE Futures US Agricultures Options ICE 23 FCO.LA IFUS ✓ Cleared ICE Futures US Agricultures, ICE Futures US Agricultures Options ICE х Х 24 Sugar No 11 IFUS ✓ ✓ Cleared ICE Futures US Agricultures, ICE Futures US Agricultures Options ICE 1 1 1 26 US Dollar Index IFUS ✓ Cleared ICE Futures US Financials, ICE Futures US Financials Options ICE х ✓ ✓ Cleared ICE Futures US Canada Ags, ICE Futures US Canada Ags Options ICE ✓ ✓ 1 36 Canadian Oilseeds IF US 39 Foreign Exchange IFUS ✓ Cleared ICE Futures US Financials ICE X X N/A ICE Futures US Financials 40 Financial Index Data Not traded ICE X X 41 Sugar No 16 IFUS ✓ ✓ Cleared ICE Futures US Agricultures ICE ✓ ✓ 7 1 1 44 Henry Hub IFUS ✓ ✓ Both ICE OTC, ICE OTC Options ICE ICE ✓ ✓ ✓ ✓ Cleared ICE Endex, ICE Endex Options 48 Dutch TTF Gas Futures ICE Endex 1 50 German Natural Gas Futures ICE Endex ✓ ✓ Cleared ICE Endex, ICE Endex Options ICE ✓ ✓ х 51 European Gas Spreads ICE Endex ✓ ✓ ✓ Cleared ICE Endex ICE X X X х 1 х х 58 Heating Oil/Brent Futures Crack IF EU ✓ ✓ Cleared ICE Futures Europe Oil Others X X Х 59 NYH (RBOB) Gasoline/Brent Futures Crack IF FU ✓ ✓ Cleared ICE Futures Europe Oil Others ICE X X X X × × x 60 Wet Freight ICE Block only X ✓ ✓ Cleared ICE OTC ICE X X ✓ 61 Dry Freight ICE Block only X V Cleared ICE OTC ICE x x x х х х X ✓ ✓ Bilateral X 63 Platts Variable Oil ICE X X ✓ ✓ Cleared ICE Futures Europe Non Oil 66 NYH (RBOB) Gasoline/Heating Oil Spread IF EU ICE X X X х 69 Physical Environmental IFUS ✓ ✓ Cleared ICE OTC, ICE OTC Options ICE X ✓ x х ✓ ✓ Cleared ICE Futures Europe Oil Others 70 Heating Oil/LS Gasoil Futures Spread IF FU ICE х х 71 LS Gasoil/Brent Futures Crack IF EU ✓ ✓ Cleared ICE Futures Europe Oil Others ICE X X X Х х 72 NYH (RBOB) Gasoline/LS Gasoil Futures Spread IF EU ✓ ✓ Cleared ICE Futures Europe Oil Others ICE x x x х Х х ✓ ✓ ✓ Cleared ICE OTC 93 Financial LNG ICE x x ✓ ✓ ✓ Cleared ICE Endex 98 Belgian Power Futures ICE Endex ICE x x x x 99 Dutch Power Futures ICE Endex ✓ ✓ Cleared ICE Endex ICE X X 1 ✓ ✓ Cleared ICE Futures Europe Non Oil 100 gC Newcastle/FOB Indo sub-bit Coal Futures ICE IF EU X X X х х х х х 101 Richards Bay/gC Newcastle Coal Futures Spread IF EU ✓ ✓ Cleared ICE Futures Europe Non Oil ICE X X Х ✓ ✓ ✓ Cleared ICE Futures US Agricultures, ICE Futures US Agricultures Options 1 1 102 FCO.LA Mini IF FU ICE 108 D6 RIN X V Bilateral X ICE X X х Х х 111 European Power Spreads ICE Endex ✓ ✓ ✓ Cleared ICE Endex ICE x x x х 1 х ✓ ✓ Cleared ICE Endex Spot 114 Dutch TTF Gas Spot ICE Endex ENDEX х х X 118 UK OCM Gas Spot ✓ ✓ Cleared ICE Endex Spot
✓ ✓ Cleared ICE OTC ICE Endex ENDEX x x х Х х 124 Financial Olefins IF UK ICE 125 Financial Monomers X V Cleared ICE OTC ICE X 🗸 IF UK х х х х 126 Platts Variable Oil Urals x ✓ ✓ Bilateral X ICE X X Х Х х 127 Endex Spot Market Indices Not traded X X N/A ICE Endex Spot ENDEX X X X Х **✓** | Х 131 Interest Rate Futures FRIS ✓ ✓ ✓ Cleared IRS - SWAP Futures LIFFE

For markets marked "Both", prices are disseminated only for the cleared trades for the iMpact Pricefeed.



March Marc						Cleared												
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March Marc	134 Singapore Financials	IF SG				Cleared	ICE Futures Singapore	ICE	1		X	Х	X	X	1	Х	1	X
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Mary Company Fig. Fig.							X		X	X	X	X	X	X	X	X	X	X
150 C. Amanissa									X	X	X	Х	X	X	X	X	X	X
	160 ICE Rotterdam/Newcastle Coal Futures Spread		1	1	1				X	_			X	X			X	X
Fig.		IFED	1			Cleared	ICE OTC, ICE OTC Options		X	1	1	/	X	X	1	✓	X	X
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170 Perman/WTH Futures Spread			X	1	1					X	X	X	X	X	X	X	X	X
190 PermanyWTT Futures Spored FEU	177 SOFR Futures	IF EU	1	1	1	Cleared	ICE Futures Europe (Liffe) GCF and Eurodollar	ICE	1		X	X	✓	X	1	1	1	X
18 Obsord Crude Filtures FEU	179 Permian/Brent Futures Spread	IF EU				Cleared	ICE Futures Europe Oil Others	ICE			X	X	X	X		1	X	X
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18 LS GASIOPERMIN WITH Futures Crack FEU V V Cleared Cle Future Europe (Orders Cle Future Future Crack FEU V V Cleared Cle Future Future (Orders Cle Future Future Future Clear Cle Future Clear C	184 Dubai Crude Futures	IF EU	1	1	1	Cleared	ICE Futures Brent, ICE Futures Europe Options	ICE	1	1	1	1	1	1	1	1	X	X
189 Hearing Oil-Permish WT Futures Crock FEU			X	1	1	Bilateral	X	ICE			X	X	X	X	X	X	X	X
The commodities The Commod			1	1	1	Cleared	ICE Futures Europe Oil Others	ICE			X	x	X	X	1 '		x	X
1983 LND Freight	189 Heating Oil/Permian WTI Futures Crack	IF EU	1	1	1	Cleared	ICE Futures Europe Oil Others	ICE			X	X	X	X	1	*	X	X
194 Muthan Coude	190 NYH (RBOB) Gasoline/Permian WTI Futures Crack	IF EU	1	1	1	Cleared	ICE Futures Europe Non Oil	ICE	1	1	X	X	X	X	1	1	X	X
1985 MultiparaBrent Spread	193 LNG Freight	ICE Block Only	X			Cleared	ICE OTC	ICE			X	X	X	X	X	X	X	X
196 Ol And Drabb FAD			_									X			_			
197 Plats Financial LNG																		
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207 IFUS Equity Indices	· ·	, ,					(Liffe) Financial Options											
209 Liffe Three Month Euro and EONIA FEU (Liffe) V V V Cleared CE Futures Europe (Liffe) Equity and Indices, ICE Futures Europe (Liffe) Equity and Indices, ICE Futures Europe (Liffe) Liffe X V V V V V V V V V	205 Liffe Commodities	IF EU (Liffe)	1	1	1	Cleared	ICE Futures Europe (Liffe) Agricultural, ICE Futures Europe Options	ICE	1	1	1	1	1	1	1	1	1	X
Liffe Equity Derivatives - Non-US Based FEU (Liffe) V V Cleared Clear Life Equity and Indices, ICE Futures Europe (Liffe) Liffe X V V X V V V V V V	207 IFUS Equity Indices	IFUS (Liffe)	V	1	1	Cleared	ICE Futures US (Liffe) Equity Indices	ICE	V	1	X	X	1	X	1	1	1	X
Liffe Equity Derivatives - Non-US Based FEU (Liffe) V V Cleared Clear Life Equity and Indices, ICE Futures Europe (Liffe) Liffe X V V X V V V V V V	209 Liffe Three Month Euro and EONIA	IF EU (Liffe)	1	1	1	Cleared	ICE Futures Europe (Liffe) Three Month Euro and EONIA, ICE Futures	LIFFE	1	1	1	1	1	1	1	1	1	✓
FEU (Liffe V V Cleared CE Futures Europe (Liffe) Ceared CE Futures Europe (Liffe) CE Futures Europ																		
213 Liffe Index Options	211 Liffe Equity Derivatives - Non-US Based	IF EU (Liffe)	1	1	1	Cleared	ICE Futures Europe (Liffe) Equity and Indices, ICE Futures Europe (Liffe)	LIFFE	Х	1	1	1	Х	1	1	1	1	✓
214 Liffe Index Futures - US Restricted IF EU (Liffe) V V Cleared ICE Futures Europe (Liffe) Equity and Indices LIFFE X V X X V V V V V 215 Liffe Index Futures - Non-US Restricted IF EU (Liffe) V V V Cleared ICE Futures Europe (Liffe) Equity and Indices LIFFE V V X X X V V V V V V V V V Cleared ICE Futures Europe OI Others ICE V V X							Equity Options											
215 Liffe Index Futures - Non-US Restricted IF EU (Liffe) V V V Cleared ICE Futures Europe (Liffe) Equity and Indices Liffe V V V X X X X X X X X X X X X X X X X						Cleared	ICE Futures Europe (Liffe) Indices Options				1	1		1		1	1	1
The first continue		- (-)	✓	1							X	X		✓		✓	1	✓
217 Murban/Permian WTI Spread IFEU	215 Liffe Index Futures - Non-US Restricted	IF EU (Liffe)	1	1	1	Cleared		LIFFE			X	X	1	1	✓	✓	/	✓
218 LS GasoliMurban Crack IFEU ✓ ✓ ✓ Cleared ICE Futures Europe Oil Others ICE ✓ ✓ X				_								X						
221 Oil Americas/WTI Spread												X						X
222 Platts Oil		IFEU							-		X	X			1			X
23 UK Emissions Auction							ICE Futures WTI											
224 UK Emissions Allowances IFEU				_			x			-		X						
226 EU Emissions Allowances ICE Endex ✓ ✓ ✓ Cleared ICE Endex Options ICE ✓ ✓ ✓ X												X					X	X
228 Oil Abu Dhabi/Brent Spread					_				-		_	1						
229 Platts Europe Bunker		ICE Endex										1		✓		X	X	X
230 Murban/Dubai Spread			_				ICE OTC			-								
231 Oil Abu Dhabi/Dubai Spread Image: Clear of the control of the	•						X					X		X				
233 Plats NGL X ✓ ✓ Bilateral X ICE X											_		_					
234 Environmental Index Futures																		
												X						X
235 Carbon Ottset Futures												X						
	235 Carbon Offset Futures	1	1	🗸	/ /	Cleared	ICE Futures Europe Non Oil	ICE	1	🗸	X	X	X	X	1	/	X	X



					Cleared							User					
				FIX			Silo					created	Mass		Crossing		Basis
ID Market Type Name	Notes	os	TC	POF		iMpact Pricefeed - Multicast Grp(s)	Name	Stops			UDS Opt		Quotes	RFQ		Self Block	Trades
236 Murban/Oil Abu Dhabi Spread		1	1	1	Cleared	ICE OTC	ICE	Х	Х	X	X	X	X	X	Х	X	X
240 Platts Asia Crude Partials		X	1	1	Bilateral	Х	ICE	Х	X	X	X	X	X	X	Х	X	X
243 IFUS SOFR Futures		1	1	1	Cleared	ICE Futures US Financials	ICE	1	1	X	X	✓	X	1	✓	X	X
244 Platts Biofuels		Х	1	1	Bilateral	X	ICE	Х	X	X	X	X	X	X	X	X	X
305 Physical Gas		X	1	1	Both	X	ICE	Х	X	X	X	X	X	X	X	X	X
306 Power		X	1	1	Both	X	ICE	х	X	X	X	X	X	X	X	X	X
314 NGX Physical Gas		1	1	1	Both	ICE OTC	ICE	Х	X	X	X	X	X	X	Х	X	X
315 NGX Financial Power		1	1	1	Both	ICE OTC	ICE	Х	X	X	X	X	X	X	Х	X	X
316 NGX Financial Gas		Х	1	1	Bilateral	X	ICE	Х	Х	X	X	X	X	Х	X	X	X
317 Financial NGL		1	1	1	Both	ICE OTC, ICE OTC Options	ICE	х	х	1	Х	1	X	X	Х	х	X
319 Physical NGL		X	1	1	Bilateral	X	ICE	Х	Х	X	Х	X	X	X	Х	X	X
320 Physical Oil		X	1	1	Bilateral	X	ICE	х	х	X	х	х	х	X	х	X	X
323 NGX Physical Environmental		1	1	1	Both	ICE OTC	ICE	х	Х	X	Х	X	X	Х	Х	X	X
324 Platts Physical LNG Forwards		х	1	1	Bilateral	X	ICE	х	х	х	Х	X	х	х	Х	X	X
600 TEST IPE	Brent Crude Futures	1	1	1	Cleared	Test ICE Futures	ICE	х	Х	X	Х	X	х	Х	Х	X	X
	Test																
601 TEST NYBOT	Sugar No. 11 Futures	1	1	1	Cleared	Test ICE Futures	ICE	х	X	X	X	X	X	X	Х	X	X
	Test																
602 TEST NDEX	Dutch TTF Gas Futures	-	1	✓	Cleared	Test ICE Futures	ICE	Х	X	X	X	X	X	X	X	X	X
TEOT LIESTING	Test	1	1	-	01 1	T 1055 (5 // //)	1,555										
603 TEST LIFFEUK1	Three Month Euro (Euribor) Future Test	*	*	*	Cleared	Test ICE Futures Europe (Liffe)	LIFFE	Х	X	X	X	X	Х	X	X	X	X
604 TEST LIFFEUK2	FTSE 100 - Stnd Index	-1	1	1	Cleared	Test ICE Futures Europe (Liffe)	LIFFE	v	Х	v	X	v	v	Х	v	v	v
004 TEST LIFFEUNZ	Future Test	<u> </u>	<u>'</u>	,	Cleared	Test ICE Futures Europe (Line)	LIFFE	X	X	X	X	X	X	X	X	X	X