



ICE FUTURES EUROPE
EXCHANGE & CLEARING FEES
CURRENT LIQUIDITY PROVIDER PROGRAMMES
21st December 2018

INTERCONTINENTAL EXCHANGE

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EXCHANGE & CLEARING FEES



ENERGY PRODUCTS — TRANSACTION FEES (PER SIDE PER LOT)

CONTRACT LEVIES — BRENT, BRENT NX, GASOIL, LOW SULPHUR GASOIL, WTI, PERMIAN WTI, HEATING OIL, RBOB GASOLINE, ME SOUR CRUDE, ASCI AND ASCI DIFFERENTIAL	FEE (\$)		
	EXCHANGE	CLEARING	TOTAL
Cash Settlement	—	0.09	0.09
Deliveries (Gasoil and Low Sulphur Gasoil only) ¹	—	8.00	8.00
EFP/EFS/Block	0.12	1.20	1.32
Futures Contracts	0.25	0.57	0.82
Futures Style Option Contracts (Brent, WTI, Gasoil and Low Sulphur Gasoil)	0.25	0.57	0.82
Futures Style Option Exercise (Brent, WTI, Gasoil and Low Sulphur Gasoil)	—	0.30	0.30

¹ (\$2.50 if ADP 2 days prior to first day of each delivery range)

CONTRACT LEVIES — UK NATURAL GAS (GBP)	FEE (£) — MONTHLY			FEE (£) — DAILY		
	EXCHANGE	CLEARING	TOTAL	EXCHANGE	CLEARING	TOTAL
Cash Settlement	—	—	—	—	0.0050	0.0050
Deliveries (Per Day)	—	0.05	0.05	—	0.0500	0.0500
EFP/EFS/Block	0.05	0.58	0.63	0.0025	0.0225	0.0250
Futures Contracts	0.12	0.26	0.38	0.0080	0.0170	0.0250
Futures Style Option Contracts	0.45	1.05	1.50	—	—	—
Option Contracts (EFP/EFS/Blocks)	0.15	1.35	1.50	—	—	—
Option Exercise	—	1.00	1.00	—	—	—

CONTRACT LEVIES — UK NATURAL GAS (EUR)	FEE (€) PER MWH		
	EXCHANGE	CLEARING	TOTAL
Deliveries	—	0.05	0.05
EFP/EFS/Block	0.00038	0.00337	0.00375
Futures Contracts	0.00113	0.00262	0.00375

CONTRACT LEVIES — NATURAL GAS (USD)	FEE (\$) PER MONTHLY LOT		
	EXCHANGE	CLEARING	TOTAL
Cash Settlement	—	1	1
EFP/EFS/Block	—	10	10
Futures Contracts	10	10	20

CONTRACT LEVIES — COAL	FEE (\$) PER MONTHLY LOT		
	EXCHANGE	CLEARING	TOTAL
Cash Settlement	—	2.00	2.00
EFP/EFS/Block	0.90	8.10	9.00
Futures/Options Contracts	2.75	6.25	9.00
Option Exercise	—	2.00	2.00

CONTRACT LEVIES — UK ELECTRICITY	FEE (£) PER MWH		
	EXCHANGE	CLEARING	TOTAL
Deliveries (includes Elexon fee)	—	0.00450	0.00450
EFP/EFS/Block	0.00023	0.00202	0.00225
Futures Contracts	0.00068	0.00157	0.00225

CONTRACT LEVIES — EMISSIONS	FEE (€)		
	EXCHANGE	CLEARING	TOTAL
Option Block (Members Proprietary Business)	0.35	3.15	3.50
EFP/EFS/Block, including options (All Other Business)	0.40	3.60	4.00
Futures/Daily Futures/Option Contracts	1.05 (Members Proprietary Business)	2.45 (Members Proprietary Business)	3.50
	1.20 (All Other Business)	2.80 (All Other Business)	4.00
Option Exercise	—	1.50	1.50
U.K. Auction Contracts	0.06	0.14	0.20

SOFT COMMODITY PRODUCTS — TRANSACTION FEES (PER SIDE PER LOT)

CONTRACT LEVIES — LONDON COCOA AND EURO COCOA ² , ROBUSTA COFFEE, WHITE SUGAR AND CONTAINERISED WHITE SUGAR, UK FEED WHEAT	FEE (£)		
	EXCHANGE	CLEARING	TOTAL
EFP/EFS	0.09	0.78	0.87
Futures and Block ³ Contracts	0.16	0.37	0.53
Options Contracts (including Calendar Spread Options)	0.16	0.37	0.53
Option Exercise (including Calendar Spread Options)	0.00	0.075	0.075

² London Cocoa and Euro Cocoa — futures exchange and clearing fee is £0.54, with £0.01 per lot per side being paid to support the Cocoa Research Association.

³ Block contract is only applicable to White Sugar Arbitrage and London Cocoa/Euro Cocoa Arbitrage. No fees will be charged on the Euro Cocoa Futures leg of the Cocoa Arbitrage block trade.

GRADING AND DELIVERY FEES FOR SOFT COMMODITY FUTURES	FEE (£)		
	GRADING	APPEAL	DELIVERY
London Cocoa and Euro Cocoa Standard Delivery Unit	72	63	3.50
London Cocoa and Euro Cocoa Large Delivery Unit	550	440	25.00
London Cocoa and Euro Cocoa Bulk Delivery - Grading & FFA	5350	3650	200.00
London Cocoa and Euro Cocoa Bulk Delivery - Grading Appeal Only	N/A	3450	N/A
London Cocoa and Euro Cocoa Bulk Delivery - FFA Appeal Only	N/A	200	N/A
Robusta Coffee Single Lot	74.5	85	3.50
Robusta Coffee Grouped Lots	90	102.5	5.00
UK Feed Wheat	N/A	N/A	5.00
White Sugar	N/A	N/A	5.00
Containerised White Sugar	N/A	N/A	5.00

Grading and Grading Appeal fees are for the account of the Seller only

GUARDIAN DEPOSITORY LODGEMENT FEES FOR LONDON COCOA, EURO COCOA AND ROBUSTA COFFEE	FEE (£)
1-10 warrants	170
11-50 warrants	315
51-100 warrants	400
101-150 warrants	475
151-200 warrants	575

EXCHANGE & CLEARING FEES

EQUITY PRODUCTS

TRANSACTION FEES (PER SIDE PER LOT, UP TO A FEE CAP WHERE STATED)

	FEE CAP ²																		
										PUBLISHED					DELAYED PUBLISHED				
	Exchange	Clearing	Total	Exchange Delayed Published	Clearing Delayed Published	Total Delayed Published	Exercise/ Assignment	Cash Settlement	Delivery ¹	Exchange	Clearing	Total	Exercise/ Assignment	Cash Settlement	Exchange	Clearing	Total	Exercise/ Assignment	Cash Settlement
FTSE 100 Index futures and options (including FTSE 100 Weekly Options) ³	£0.08	£0.20	£0.28	N/A	N/A	N/A	£0.20	£0.20	N/A	N/A	N/A	N/A	£1,500	N/A	N/A	N/A	N/A	N/A	N/A
FTSE 100 Index futures and options (block only)	£0.03	£0.25	£0.28	£0.04	£0.29	£0.33	£0.20	£0.20	N/A	£150	£1,350	£1,500	£1,500	N/A	£180	£1,620	£1,800	£1,500	N/A
FTSE 100 Dividend Index futures ⁴	£0.08	£0.20	£0.28	N/A	N/A	N/A	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FTSE 100 Dividend Index futures (block only ⁴)	£0.03	£0.25	£0.28	£0.04	£0.34	£0.38	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FTSE 250 Index futures	£0.04	£0.09	£0.13	N/A	N/A	N/A	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FTSE 250 Index futures and options (block only)	£0.01	£0.12	£0.13	£0.02	£0.13	£0.15	£0.20	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets Index futures	£0.15	£0.35	£0.50	N/A	N/A	N/A	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets Index futures (block only)	£0.05	£0.45	£0.50	£0.06	£0.54	£0.60	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Europe Index futures	£0.09	£0.21	£0.30	N/A	N/A	N/A	N/A	£0.30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Europe Index futures and options (block only)	£0.03	£0.27	£0.30	£0.04	£0.31	£0.35	£0.30	£0.30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI World Index futures	£0.15	£0.35	£0.50	N/A	N/A	N/A	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI World Index futures (block only)	£0.05	£0.45	£0.50	£0.06	£0.54	£0.60	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Austrian, Belgian, Czech, Danish, Dutch, Finnish, French, German, Hungarian, Irish, Italian, Norwegian, Polish, Portuguese, Spanish, Swedish, Swiss Dividend Adjusted Single Stock futures (block only)	€0.02	€0.16	€0.18	€0.03	€0.17	€0.20	N/A	€0.30	€3.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Austrian, Belgian, Czech, Danish, Dutch, Finnish, French, German, Hungarian, Irish, Italian, Norwegian, Polish, Portuguese, Spanish, Swedish, Swiss Stock futures (block only)	€0.02	€0.16	€0.18	€0.03	€0.17	€0.20	N/A	€0.30	€3.00	€37	€328	€365	N/A	€365	€48	€427	€475	N/A	€365
Austrian, Belgian, Danish, Dutch, Finnish, French, German, Irish, Italian, Norwegian, Portuguese, Spanish, Swedish, Swiss Single Stock options (block only)	€0.02	€0.16	€0.18	€0.03	€0.17	€0.20	€0.20	N/A	€3.00	€20	€180	€200	€200	N/A	€24	€216	€240	€200	N/A
Australian and Turkish Dividend Adjusted Single Stock futures (block only)	£0.04	£0.36	£0.40	£0.05	£0.43	£0.48	N/A	£0.20	£3.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

EQUITY PRODUCTS (CONTINUED)

TRANSACTION FEES (PER SIDE PER LOT, UP TO A FEE CAP WHERE STATED)

	Exchange	Clearing	Total	Exchange Delayed Published	Clearing Delayed Published	Total Delayed Published	Exercise/Assignment	Cash Settlement	Delivery ¹	FEE CAP ²									
										PUBLISHED					DELAYED PUBLISHED				
										Exchange	Clearing	Total	Exercise/Assignment	Cash Settlement	Exchange	Clearing	Total	Exercise/Assignment	Cash Settlement
Turkish Stock futures (block only)	£0.04	£0.36	£0.40	£0.05	£0.43	£0.48	N/A	£0.20	£3.00	£75	£675	£750	N/A	£750	£90	£810	£900	N/A	£750
South African Dividend Adjusted Single Stock futures (block only)	£0.04	£0.36	£0.40	£0.05	£0.43	£0.48	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
South African Stock futures (block only)	£0.04	£0.36	£0.40	£0.05	£0.43	£0.48	N/A	£0.20	N/A	£75	£675	£750	N/A	£750	£90	£810	£900	N/A	£750
Canadian, Kazakhstan GDR, Russian GDRs, South Korean GDRs, Taiwan GDR, UK and US Dividend Adjusted Single Stock Futures (block only)	£0.01	£0.09	£0.10	£0.02	£0.10	£0.12	N/A	£0.20	£3.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Canadian, Indian GDR, Russian GDR, South Korean ADR, Swiss ADR, UK and US Stock Futures (block only)	£0.01	£0.09	£0.10	£0.02	£0.10	£0.12	N/A	£0.20	£3.00	£30	£270	£300	N/A	£300	£36	£324	£360	N/A	£300
Russian GDRs, US Single Stock options (block only)	£0.03	£0.25	£0.28	£0.04	£0.29	£0.33	£0.20	N/A	£3.00	£30	£120	£150	£150	N/A	£18	£162	£180	£150	N/A
UK Single Stock Options (block only)	£0.04	£0.36	£0.40	£0.05	£0.40	£0.45	£0.20	N/A	£3.00	£22	£198	£220	£150	N/A	£27	£243	£270	£150	N/A
UK Stock Options ³	£0.12	£0.28	£0.40	N/A	N/A	N/A	£0.20	N/A	£3.00	N/A	N/A	N/A	£150	N/A	N/A	N/A	N/A	N/A	N/A
AEX Index futures (block only)	€ 0.07	€ 0.68	€ 0.75	€ 0.09	€ 0.81	€ 0.90	N/A	€ 0.30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AEX Index options (block only)	€ 0.07	€ 0.68	€ 0.75	€ 0.09	€ 0.81	€ 0.90	€ 0.30	N/A	N/A	€ 200	€ 1,800	€ 2,000	€ 2,000	N/A	€ 240	€ 2,160	€ 2,400	€ 2,000	N/A
BEL20, CAC 40, PSI 20 Index futures (block only)	€ 0.03	€ 0.32	€ 0.35	€ 0.04	€ 0.36	€ 0.40	N/A	€ 0.30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL20, CAC 40, PSI 20 Index options (block only)	€ 0.03	€ 0.32	€ 0.35	€ 0.04	€ 0.36	€ 0.40	€ 0.30	N/A	N/A	€ 200	€ 1,800	€ 2,000	€ 2,000	N/A	€ 240	€ 2,160	€ 2,400	€ 2,000	N/A
FTSE 100 Equally Weighted Net Total Return (NTR) Index futures (block only)	£0.04	£0.36	£0.40	£0.05	£0.45	£0.50	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FTSE 100 Total Return Index futures (block only)	£0.04	£0.34	£0.38	£0.05	£0.38	£0.43	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FTSEurofirst 80, FTSEurofirst 100 Index futures and options (block only)	£0.05	£0.45	£0.50	£0.06	£0.54	£0.60	£0.20	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Regional & Country Specific, MSCI Europe Sectors, MSCI World Sectors, MSCI Factor and MSCI Currency Hedged Index futures (block only)	£0.05	£0.45	£0.50	£0.06	£0.54	£0.60	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FTSE Developed Europe SMID Cap Tradable Plus Index futures (block only)	€ 0.04	€ 0.36	€ 0.40	€ 0.05	€ 0.45	€ 0.50	N/A	€ 0.30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FTSE UK Mid Cap Tradable Plus Index futures (block only)	£0.04	£0.34	£0.38	£0.05	£0.38	£0.43	N/A	£0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

NOTES

¹ Delivery fees are charged per bargain

² For trades with multiple legs, each leg is charged separately, up to a fee cap (i.e. For these purposes, each leg is treated as a separate transaction)

³ Recognised Strategy Trades in UK Stock Option and FTSE 100 Index Option contracts will be charged 1.5 times the maximum per lot leg rate. In circumstances where the Strategy fee discount results in a higher fee than the total per leg fee, the lower of the two fees will be charged

⁴ Both FTSE 100 Declared Dividend Index Futures and FTSE 100 Dividend Index Futures RDSA Withholding

Trading and Clearing fees do not apply to the stock leg of a stock contingent trade, only Delivery fees per bargain apply

EXCHANGE & CLEARING FEES



INTEREST RATE PRODUCTS

TRANSACTION FEES (PER SIDE PER LOT)

CONTRACT LEVIES — EURODOLLAR	FEE (\$)		
	EXCHANGE	CLEARING	TOTAL
Cash Settlement	—	0.06	0.06
EFP/EFS/Block	0.025	0.225	0.250
Futures Contracts	0.075	0.175	0.250

CONTRACT LEVIES — DTCC GCF REPO INDEX	FEE (\$)		
	EXCHANGE	CLEARING	TOTAL
Cash Settlement	—	0.06	0.06
EFP/EFS/Block	0.086	0.774	0.860
Futures Contracts	0.183	0.427	0.610

CONTRACT LEVIES — EONIA, EONIA SWAP INDEX, EURIBOR®, SHORT STERLING, EUROSUISS ¹ Excludes Eonia and Eonia Swap Index	FEE (£)		
	EXCHANGE	CLEARING	TOTAL
Basis/Block	0.08	0.20	0.28
Block with Delayed Publication ¹	0.04	0.34	0.38
Cash Settlement	0.00	0.25	0.25
Futures Contracts	0.08	0.20	0.28
Options Contracts ¹	0.07	0.18	0.25
Option Exercise	0.00	0.25	0.25

CONTRACT LEVIES — SHORT, MEDIUM, LONG AND ULTRA-LONG GILTS	FEE (£)		
	EXCHANGE	CLEARING	TOTAL
Basis/Block	0.08	0.20	0.28
Block with Delayed Publication	0.04	0.34	0.38
Deliveries	0.00	2.50	2.50
Futures Contracts	0.08	0.20	0.28
Options Contracts (Long Gilt only)	0.08	0.20	0.28
Option Exercise (Long Gilt only)	0.00	0.20	0.20

CONTRACT LEVIES — EURO, STERLING, SWISS FRANC, U.S. DOLLAR SWAPNOTE® ² Only Euro Swapnote®	FEE (£)		
	EXCHANGE	CLEARING	TOTAL
Basis/Block	0.05	0.13	0.18
Block with Delayed Publication	0.03	0.25	0.28
Cash Settlement	0.00	0.15	0.15
Futures Contracts	0.05	0.13	0.18
Options Contracts ²	0.05	0.13	0.18
Option Exercise ²	0.00	0.15	0.15

CONTRACT LEVIES — EUROPEAN GOVERNMENT BONDS (GERMAN, ITALIAN, SPANISH, SWISS)	FEE (£)		
	EXCHANGE	CLEARING	TOTAL
Basis/Block	0.05	0.13	0.18
Block with Delayed Publication	0.03	0.25	0.28
Deliveries	0.00	2.50	2.50
Futures Contracts	0.05	0.13	0.18

CONTRACT LEVIES — NON-CUSTOM EURIBOR & GBP LIBOR ERS INTEREST RATE FUTURES 1-10YR TENOR	FEE (£)		
	EXCHANGE	CLEARING	TOTAL
Basis/Block	0.10	0.40	0.50
Block with Delayed Publication	0.14	0.56	0.70
Cash Settlement	0.10	0.40	0.50
Futures Contracts	0.10	0.40	0.50

CONTRACT LEVIES — CUSTOM EURIBOR AND GBP LIBOR ERS INTEREST RATE FUTURES & NON-CUSTOM 30YR TENOR	FEE (£)		
	EXCHANGE	CLEARING	TOTAL
Basis/Block	0.20	0.80	1.00
Block with Delayed Publication	0.28	1.12	1.40
Cash Settlement	0.20	0.80	1.00
Futures Contracts	0.20	0.80	1.00

CONTRACT LEVIES — SONIA INDEXED FUTURES	FEE (£)		
	EXCHANGE	CLEARING	TOTAL
Basis/Block	0.11	0.45	0.56
Block with Delayed Publication	0.22	0.90	1.12
Cash Settlement	0.00	0.56	0.56
Futures Contracts	0.11	0.45	0.56

Exchange and Clearing Fees

(Per side per lot)

Crude Oil & Refined Products - Cleared

Futures Description	ICE	ICE	Lot	Screen	ICE Clear EU Screen	ICE Clear EU Block, EFS	Cash Settle (per lot)
	Logical Code	Physical Code	Size	Futures Fee (per lot)	Fee (per lot)	Fee (per lot)	
Brent 1st Line Mini Future	IMM	IMM	100 bbl	\$0.125	\$0.134	\$0.134	\$0.009
Brent 1st Line Future	BRN	I	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Brent 1st Line Balmo Future	BSQ	CMA-CNE	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Brent Bullet Future	BRN	BNB	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Brent 1st Line vs Dubai 1st Line Future	BOD	BOD	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Brent 1st Line vs Dubai 1st Line (Platts) Balmo Future	BOH	B00-B0U	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Dubai 1st Line (Platts) Mini Future	DBM	DBM	100 bbl	\$0.125	\$0.134	\$0.134	\$0.009
Dubai 1st Line (Platts) Future	DBI	DBI	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Dubai 1st Line (Platts) Mini Balmo Future	DBK	DPX-DRB	100 bbl	\$0.125	\$0.134	\$0.134	\$0.009
Dubai 1st Line (Platts) Balmo Future	DBJ	AMA-ANE	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Dated Brent (Platts) Mini Future	PDM	PDM	100 bbl	\$0.125	\$0.134	\$0.134	\$0.009
Dated Brent Future	PDB	PDB	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Dated Brent (Platts) Balmo Future	DBC	00Q-00U	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Dated Brent vs Dubai 1st Line Future	PDD	PDD	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Dated Brent vs Brent 1st Line Future	DBF	DBF	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Dated Brent vs Brent 1st Line Balmo Future	DBG	BBA-BCE	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Brent CFD vs First Month Future	CFP	CFP	1 bbl	\$0.00125	\$0.00134	\$0.00134	\$0.00009
Brent CFD vs Second Month Future	CFE	CFE	1 bbl	\$0.00125	\$0.00134	\$0.00134	\$0.00009
Brent CFD vs Third Month Future	CFR	CFR	1 bbl	\$0.00125	\$0.00134	\$0.00134	\$0.00009
Daily Dated Brent Future	CFN	CFN	1 bbl	\$0.00125	\$0.00134	\$0.00134	\$0.00009
Daily Dated Brent Future (1000 bbl)	DDB	DDB	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Daily Dated Brent vs Brent 1st Line Future	DBL	DBL	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Daily Dated Brent (Platts) vs Brent 2nd Line Future	DBS	DBS	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Dated Brent (Platts) vs Mediterranean Dated Strip (Platts) Future	DDM	DDM	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Brent CFD vs Second Month Future	CFD	CFD	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.018 (200 bbl)
Brent CFD vs Third Month Future	CFT	CFT	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.018 (200 bbl)
Monthly Brent CFD (Platts) vs Second Month (Platts) Future	CFM	CFM	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Monthly Brent CFD (Platts) vs Third Month (Platts) Future	CFL	CFL	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Brent CFD vs Second Month Future (1000 bbl)	BSM	BSM	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Brent CFD vs Third Month Future (1000 bbl)	BTM	BTM	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Brent CFD (Platts) vs Fourth Month Future	BUM	BUM	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Crude Diff - Daily Argus East Siberian Pacific Ocean (ESPO) Diff Future	AED	AED	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Argus East Siberian Pacific Ocean (ESPO) Diff Swap Future	ARF	ARF	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Argus East Siberian Pacific Ocean (ESPO) Swap Future	ARG	ARG	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
CPC Blend CIF MED Cargoes (Platts) vs Dated Brent (Platts) Future	DCR	DCR	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
CPC Blend CIF MED Cargoes (Platts) vs Dated Brent (Platts) Balmo Future	DCT	DCT	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Daily Urals Med (Platts) vs Dated Brent (Platts) Future	DUN	DUN	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Daily Urals North (Platts) vs Dated Brent (Platts) Future	DUM	DUM	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Urals Med vs Dated Brent CFD Future	UCF	UCF	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Urals Med vs Dated Brent CFD Balmo Future	UCG	UCG	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Urals North vs Dated Brent CFD Future	CFU	CFU	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Urals North vs Dated Brent CFD Balmo Future	CFV	CFV	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
WAF Index (Platts) vs Dated Brent (Platts) Future	WAF	WAF	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.09
Daily Fuel Oil 3.5% FOB Rotterdam Barges (Platts) Mini Future	DFR	DFR	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 1% CIF Med Cargoes Future	CIF	CIF	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% CIF Med Cargoes (Platts) Mini Future	CIE	CIE	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 1% CIF Med Cargoes Balmo Future	CIG	CJA-CKE	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% CIF Med Cargoes vs 1% FOB NWE Cargoes Future	CIB	CIB	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% CIF NWE Cargoes Future	CID	CID	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% CIF NWE Cargoes vs 1% FOB NWE Cargoes Future	CIH	CIH	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB Med Cargoes Future	OPM	OPM	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% CIF NWE Cargoes Mini Future	FFI	FFI	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 1% FOB Med Cargoes (Platts) Balmo Mini Future	GCU	GCU	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 1% FOB Med Cargoes Balmo Future	OPN	OPN	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB Med Cargoes (Platts) vs 1% FOB NWE Cargoes (Platts) Future	FOG	FOG	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB NWE Cargoes (Platts) Mini Future	CAT	CAT	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 1% FOB NWE Cargoes Future	CAR	CAR	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB Med Cargoes Mini Future	FFF	FFF	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 1% FOB NWE Cargoes Balmo Future	CAS	AAA-ABE	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB NWE Cargoes vs Brent 1st Line Future	FVB	FVB	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB NWE Cargoes vs Brent 1st Line Future in (bbl)	FVA	FVA	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Fuel Oil 1% FOB NWE Cargoes vs 3.5% FOB Rotterdam Barges Future	FOS	FOS	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB NWE Cargoes vs 3.5% FOB Rotterdam Barges Balmo Future	FOT	FCA-FDE	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB Rotterdam Barges Future	FOB	FOB	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB Rotterdam Barges (Platts) Mini Future	FOV	FOV	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 1% FOB Rotterdam Barges Balmo Future	FOC	AWA-AXE	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB Rotterdam Barges vs 1% CIF NWE Cargoes Future	FBE	FBE	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB Rotterdam Barges vs 1% FOB Med Cargoes Future	FOP	FOP	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB Rotterdam Barges vs 1% FOB NWE Cargoes Future	FBC	FBC	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 1% FOB Rotterdam Barges vs 1% FOB NWE Cargoes Balmo Future	FBD	DLA-DME	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 3.5% 500 CST FOB Rotterdam Barges (Platts) vs 3.5% FOB Rotterdam Barges Future	FFK	FFK	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 3.5% CIF Med Cargoes Future	CIM	CIM	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 3.5% CIF Med Cargoes Balmo Future	CIL	CIL	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 3.5% CIF Med Cargoes (Platts) vs 3.5% FOB Med Cargoes (Platts) Future	AIN	AIN	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 3.5% FOB Med Cargoes (Platts) Mini Future	FFG	FFG	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 3.5% FOB Rotterdam Barges Future	BAR	BAR	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 3.5% FOB Rotterdam Barges Balmo Future	BAS	BXA-BYE	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil Mini 3.5% FOB Rotterdam Barges Future (100 mt)	BAM	BAM	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil Mini 3.5% FOB Rotterdam Barges Balmo Future (100 mt)	BAL	BAL	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 3.5% FOB Rotterdam Barges vs Brent 1st Line Future	BOB	BOB	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 3.5% FOB Rotterdam Barges vs Brent 1st Line Future (bbl)	BOA	BOA	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09

Crude Oil & Refined Products - Cleared (Continued)

Futures Description	ICE	ICE	Lot	Screen	ICE Clear EU Screen	ICE Clear EU Block, EFS	Cash Settle (per lot)
	Logical Code	Physical Code	Size	Futures Fee (per lot)	Fee (per lot)	Fee (per lot)	
Fuel Oil 3.5% FOB Rotterdam Barges vs Brent 1st Line Mini Future (bbl)	FOY	FOY	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Fuel Oil 3.5% FOB Rotterdam Barges vs Brent 1st Line Balmo Future (bbl)	FOO	F1L-F2F	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Fuel Oil 3.5% FOB Med Cargoes Future	FOM	FOM	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 3.5% FOB Med Cargoes Mini Balmo Future	14V	175-17Z	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 3.5% FOB Med Cargoes Balmo Future	FON	AUA-AVE	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 3.5% FOB Med Cargoes vs 3.5% FOB Rotterdam Barges Future	NVS	NVS	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 3.5% FOB Med Cargoes vs 3.5% FOB Rotterdam Barges Balmo Future	NVT	DTA-DUE	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 3.5% FOB Med Cargoes (Platts) vs 3.5% FOB Rotterdam Barges (Platts) Balmo Mini Future	NVU	NVU	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 3.5% FOB Med Cargoes (Platts) vs Brent 1st Line Future (bbl)	BOC	BOC	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Fuel Oil 180 CST Singapore Future	SZS	SZS	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 180 CST Singapore Mini Future (100 mt)	SZZ	SZZ	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 180 CST Singapore (Platts) Balmo Future	SZT	BLA-BME	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 180 CST Singapore (Platts) Balmo Mini Future	SMK	SMK	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 180 CST Singapore vs 3.5% FOB Rotterdam Barges Future	SFS	SFS	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 180 CST Singapore vs 3.5% FOB Rotterdam Barges Balmo Future	SFT	AGA-AHE	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 180 CST Singapore vs 380 CST Singapore Future	STS	STS	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 180 CST Singapore vs Brent 1st Line Future	SBS	SBS	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 180 CST Singapore vs Dubai 1st Line Future	SES	SES	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 180 CST Singapore vs 380 CST Singapore Balmo Future	STT	AKA-ALE	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 380 CST Singapore Future	SYS	SYS	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 380 CST Singapore Mini Future (100 mt)	SYI	SYI	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 380 CST Singapore (Platts) Balmo Future	SYT	BJA-BKE	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 380 CST Singapore (Platts) Balmo Mini Future	SML	SML	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Fuel Oil 380 CST Singapore vs 3.5% FOB Rotterdam Barges Future	SJS	SJS	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 380 CST Singapore vs 3.5% FOB Rotterdam Barges Balmo Future	SKS	AHF-AJ	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 380 CST Singapore vs Brent 1st Line Future	SPS	SPS	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Fuel Oil 380 CST Singapore vs Dubai 1st Line Future	SLS	SLS	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Middle East Fuel Oil 180 CST Arab Gulf (Platts) Future	MEA	MEA	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Middle East Fuel Oil 180 CST Arab Gulf (Platts) Balmo Future	ME9	ME9	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Middle East Fuel Oil 180 CST Arab Gulf (Platts) vs Fuel Oil 180 CST Singapore (Platts) Future	MEB	MEB	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Middle East Fuel Oil 180 CST FOB Arab Gulf (Platts) Mini Future	ME1	ME1	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Middle East Fuel Oil 380 CST FOB Arab Gulf (Platts) Future	ME2	ME2	1,000 mt	\$21.75	\$11.00	\$11.00	\$1.00
Middle East Fuel Oil 380 CST FOB Arab Gulf (Platts) Mini Future	ME3	ME3	100 mt	\$2.175	\$1.10	\$1.10	\$0.10
Gasoil 0.1% FOB Rotterdam Barges (Platts) Mini Future	GOR	GOR	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
Gasoil 0.1% FOB Rotterdam Barges Future	GOF	GOF	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% FOB Rotterdam Barges Balmo Future	GOG	EJA-EKE	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% FOB Med Cargoes (Platts) Balmo Mini Future	GON	GON	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
Gasoil 0.1% FOB Rotterdam Barges vs Brent 1st Line Future	GRB	GRB	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% FOB Rotterdam Barges vs Low Sulphur Gasoil 1st Line Future	ULR	ULR	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% FOB Rotterdam Barges vs Low Sulphur Gasoil 1st Line Balmo Future	ULY	VHP-VIT	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% FOB Med Cargoes Future	GOM	GOM	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% CIF Med Cargoes (Platts) Mini Future	GCP	GCP	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
Gasoil 0.1% CIF Med Cargoes (Platts) Balmo Future	GCR	GCR	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
Gasoil 0.1% CIF Med Cargoes Future	GCM	GCM	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% CIF Med Cargoes vs Low Sulphur Gasoil 1st Line Future	ULQ	ULQ	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% CIF Med Cargoes vs Low Sulphur Gasoil 1st Line Balmo Future	ULW	ULW	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% CIF NWE Cargoes Future	GCW	GCW	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% CIF NWE Cargoes Balmo Future	GCX	GFA-GGE	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% CIF NWE Cargoes vs Brent 1st Line Future	GEB	GEB	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% CIF NWE Cargoes vs Low Sulphur Gasoil 1st Line Future	ULT	ULT	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 0.1% CIF NWE Cargoes vs Low Sulphur Gasoil 1st Line Balmo Future	ULX	VGK-VHO	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil Outright - Singapore Gasoil 0.05% (Platts) Mini Future	SWM	SWM	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Gasoil Outright - Singapore Gasoil 0.05% (Platts) Future	SWS	SWS	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoil Outright - Singapore Gasoil 0.05% (Platts) Balmo Future	SWT	VXC-VYG	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoil Crack - Singapore Gasoil 0.05% (Platts) vs Dubai 1st Line (Platts) Future	SFG	SFG	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoil Arb - Singapore Gasoil 0.05% (Platts) vs Low Sulphur Gasoil 1st Line Future (in Bbls)	SWW	SWW	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoil Diff - Singapore Gasoil 0.05% (Platts) vs Low Sulphur Gasoil 1st Line Balmo Future (in Bbls)	SWR	120-12U	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoil Outright - Singapore Gasoil (Platts) Future	GST	GST	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoil Outright - Singapore Gasoil (Platts) Mini Future	GSR	GSR	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Gasoil Outright - Singapore Gasoil (Platts) Balmo Mini Future	GSY	GSY	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Gasoil Outright - Singapore Gasoil (Platts) Balmo Future	GSS	GSS	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoil Crack - Singapore Gasoil (Platts) vs Dubai 1st Line (Platts) Future	BAO	BAO	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Gasoil (Platts) vs Singapore Gasoil 0.05% (Platts) Balmo Future	GSX	GSX	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoil Diff - Singapore Gasoil (Platts) vs Low Sulphur Gasoil 1st Line Future (in Bbls)	BAP	BAP	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoil Arb - Singapore Gasoil (Platts) vs Low Sulphur Gasoil 1st Line Balmo Future (in Bbls)	GSL	GSL	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoil Diff - Singapore Gasoil (Platts) vs Singapore Gasoil 0.05% (Platts) Future	GSW	GSW	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoil 0.1% FOB Med Cargoes (Platts) Line Future	GOP	GOP	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
Gasoil 50ppm FOB Rotterdam Barges Future	GSA	GSA	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 50ppm FOB Rotterdam Barges Balmo Future	GSB	GSB	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 50ppm FOB Rotterdam Barges vs Brent 1st Line Future	GSC	GSC	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 50ppm FOB Rotterdam Barges vs Low Sulphur Gasoil 1st Line Future	ULH	ULH	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Gasoil 50ppm FOB Rotterdam Barges vs Gasoil 0.1% FOB Rotterdam Barges Future	GSF	GSF	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Low Sulphur Gasoil 1st Line Future	ULA	ULA	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
Low Sulphur Gasoil 1st Line Balmo Future	ULV	VEA-VFE	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
Low Sulphur Gasoil Bullet Future	ULS	UUB	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
Low Sulphur Gasoil 1st Line vs Brent 1st Line Future (mt)	ULC	ULC	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Low Sulphur Gasoil 1st Line vs Brent 1st Line Balmo Future (mt)	UL8	18V-19P	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Low Sulphur Gasoil 1st Line vs Brent 1st Line Mini Future (bbl)	LVB	LVB	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Low Sulphur Gasoil 1st Line vs Brent 1st Line Future (bbl)	ULD	ULD	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Low Sulphur Gasoil 1st Line vs Brent 1st Line Balmo Future (bbl)	LVA	131-13V	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Middle East Gasoil FOB Arab Gulf (Platts) Future	GCQ	GCQ	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Middle East Gasoil FOB Arab Gulf (Platts) Balmo Future	GCN	GCN	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09

Crude Oil & Refined Products - Cleared (Continued)

Futures Description	ICE	ICE	Lot	Screen	ICE Clear EU	ICE Clear EU	Cash Settle (per lot)
	Logical Code	Physical Code	Size	Futures Fee (per lot)	Screen Fee (per lot)	Block, EFS Fee (per lot)	
Middle East Mogas 92 FOB Arab Gulf (Platts) Future	SMQ	SMQ	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 92 Unleaded (Platts) Mini Future	SMV	SMV	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Singapore Mogas 92 Unleaded (Platts) Mini Balmo Future	SMW	SMW	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Singapore Mogas 92 Unleaded (Platts) Future	SMT	SMT	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 92 Unleaded (Platts) Balmo Future	SMU	SMU	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 92 Unleaded (Platts) vs Argus Eurobob Non-Oxy FOB Rotterdam Barges Future	GDJ	GDJ	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 92 Unleaded (Platts) vs Argus Eurobob Oxy FOB RDAM Barges Future	GDK	GDK	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 92 Unleaded (Platts) vs Singapore Naphtha (Platts) Future	BAN	BAN	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 95 Unleaded (Platts) Mini Future	SMH	SMH	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Singapore Mogas 95 Unleaded (Platts) Mini Balmo Future	SMI	SMI	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Singapore Mogas 95 Unleaded (Platts) Future	SMF	SMF	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 95 Unleaded (Platts) Balmo Future	SMG	SMG	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 97 Unleaded (Platts) Mini Future	SMY	SMY	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Singapore Mogas 97 Unleaded (Platts) Mini Balmo Future	SMZ	SMZ	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Singapore Mogas 97 Unleaded (Platts) Future	SMS	SMS	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 97 Unleaded (Platts) Balmo Future	SMX	SMX	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 92 Unleaded (Platts) vs Brent 1st Line Future	STB	STB	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Gasoline Outright - Singapore Mogas 92 Unleaded (Platts) vs Brent 1st Line Balmo Future	STC	STC	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 95 Unleaded (Platts) vs Brent 1st Line Future	SFB	SFB	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 97 Unleaded (Platts) vs Brent 1st Line Future	SSB	SSB	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 95 Unleaded vs Singapore Mogas 92 Unleaded Future	SMD	SMD	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 97 Unleaded vs Singapore Mogas 92 Unleaded Future	SMC	SMC	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Mogas 97 Unleaded vs Singapore Mogas 95 Unleaded Future	SMB	SMB	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Diesel 10ppm CIF NWE Cargoes Future	DCC	DCC	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Diesel 10ppm CIF NWE (Le Havre) Cargoes vs Low Sulphur Gasoil 1st Line Future	ULG	ULG	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Diesel 10ppm CIF NWE (Le Havre) Cargoes vs Low Sulphur Gasoil 1st Line Balmo Future	UMB	UMB	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Diesel 10ppm (UK) CIF NWE Cargoes Future	DCN	DCN	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Diesel 10ppm (UK) CIF NWE Cargoes vs Low Sulphur Gasoil 1st Line Future	ULU	ULU	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Diesel 10ppm (UK) CIF NWE Cargoes vs Low Sulphur Gasoil 1st Line Balmo Future	ULZ	ULZ	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Diesel 10ppm ARA Barges (Platts) Mini Future	DOQ	DOQ	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
Diesel 10ppm FOB Rotterdam Barges Future	DOR	DOR	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Diesel 10ppm FOB Rotterdam Barges Balmo Future	DOS	CDA-CEE	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Diesel 10ppm FOB Rotterdam Barges vs Low Sulphur Gasoil 1st Line Future	ULE	ULE	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Diesel 10ppm FOB Rotterdam Barges vs Low Sulphur Gasoil 1st Line Balmo Future	UMA	VJZ-VLD	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Diesel 10ppm FOB Rotterdam Barges vs Gasoil 50ppm FOB Rotterdam Barges Future	DFI	DFI	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Diesel Outright - ULSD 10ppm FOB Med Cargoes (Platts) Future	UCO	UCO	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
ULSD 10ppm CIF Med Cargoes Future	UCM	UCM	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
ULSD 10ppm CIF Med Cargoes Balmo Future	UCL	UCL	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
ULSD 10ppm CIF Med Cargoes Mini Future	FFM	FFM	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
ULSD 10ppm CIF NWE Cargoes vs Brent 1st Line Future (bbl)	UHM	UHM	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
ULSD 10ppm CIF Med Cargoes vs Low Sulphur Gasoil 1st Line Future	ULI	ULI	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
ULSD 10ppm CIF Med Cargoes vs Low Sulphur Gasoil 1st Line Balmo Future	UMC	UMC	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
ULSD 10ppm CIF NWE Cargoes Future	ULN	ULN	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
ULSD 10ppm CIF NWE Cargoes (Platts) Mini Future	14Y	14Y	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
ULSD 10ppm CIF NWE Cargoes Balmo Future	ULO	FYA-FZE	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
ULSD 10ppm CIF NWE Cargoes vs Brent 1st Line Future	UBN	UBN	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
ULSD 10ppm CIF NWE Cargoes (Platts) vs Brent 1st Line Balmo Future (bbl)	14Z	1QD-1R7	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
ULSD 10ppm CIF NWE Cargoes vs Low Sulphur Gasoil 1st Line Future	ULF	ULF	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
ULSD 10ppm CIF NWE Cargoes vs Low Sulphur Gasoil 1st Line Balmo Future	UMD	VNO-VOS	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Argus Eurobob Non-Oxy FOB Rotterdam Barges Future	AEK	AEK	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Argus Eurobob Non-Oxy FOB Rotterdam Barges vs Eurobob Oxy FOB Rotterdam Barges Future	AEL	AEL	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Argus Eurobob Non-Oxy FOB Rotterdam Barges vs Brent 1st Line Future (in Bbls)	AEA	AEA	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Daily Argus Eurobob Oxy FOB Rotterdam Barges Mini Future	AIT	AIT	100 mt	\$3.165	\$1.10	\$1.10	\$0.10
Argus Eurobob Oxy FOB Rotterdam Barges Mini Future	AOM	AOM	100 mt	\$3.165	\$1.10	\$1.10	\$0.10
Argus Eurobob Oxy FOB Rotterdam Barges Mini Balmo Future	AEN	A90-A9U	100 mt	\$3.165	\$1.10	\$1.10	\$0.10
Argus Eurobob Oxy FOB Rotterdam Barges Future	AEO	AEO	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Argus Eurobob Oxy FOB Rotterdam Barges Balmo Future	AEP	AYA-AZE	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Argus Eurobob Oxy FOB Rotterdam Barges vs Brent 1st Line Future (bbl)	AEB	AEB	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Argus Eurobob Oxy FOB Rotterdam Barges vs Brent 1st Line Balmo Future (bbl)	AIR	1M2-1MW	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Argus Eurobob Oxy FOB Rotterdam Barges vs Brent 1st Line Future	EOB	EOB	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Crude Diff - Argus Eurobob Oxy FOB Rotterdam Barges vs Naphtha CIF NWE Cargoes (Platts) Mini Future	EOO	EOO	100 mt	\$3.165	\$1.10	\$1.10	\$0.10
Argus Eurobob Oxy FOB Rotterdam Barges vs Naphtha CIF NWE Cargoes Future	EON	EON	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Argus Eurobob Oxy FOB Rotterdam Barges vs Brent 1st Line Balmo Future	AES	CWA-CXE	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Soybean Oil Penultimate Day 1st Line Future	SOY	SOY	100 mt	\$3.815	\$1.10	\$1.10	\$0.10
Soybean Oil Penultimate Day 1st Line Balmo Future	SOW	S25-S2Z	100 mt	\$3.815	\$1.10	\$1.10	\$0.10
Argus Biodiesel RME FOB Rotterdam (RED Compliant) Future	ABI	ABI	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Argus Biodiesel RME FOB Rotterdam (RED Compliant) vs LSGO 1st Line Future	BRI	BRI	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
Argus Biodiesel FAME Zero FOB Rotterdam (RED Compliant) Future	FAM	FAM	1,000 mt	\$27.25	\$11.00	\$11.00	\$1.00
Argus Biodiesel FAME Zero FOB Rotterdam (Red Compliant) vs Low Sulphur Gasoil 1st Line Future	BFZ	BFZ	100 mt	\$2.725	\$1.10	\$1.10	\$0.10
Singapore Jet Kerosene Mini Future	RSM	RSM	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Singapore Jet Kerosene (Platts) Future	SRS	SRS	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Jet Kerosene (Platts) Balmo Future	SBJ	BQA-BRE	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Jet Kero Cargoes (Platts) vs Dubai 1st Line (Platts) Future	SFF	SFF	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Jet Fuel Diff - Singapore Jet Kerosene Cargoes (Platts) vs Singapore Gasoil (Platts) Future	BAQ	BAQ	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Jet Fuel Diff - Singapore Jet Kerosene Cargoes (Platts) vs Singapore Gasoil (Platts) Balmo Future	BAT	BAT	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Jet Kero (Platts) vs Low Sulphur Gasoil 1st Line Future	SJR	SJR	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Jet Fuel Diff - Singapore Jet Kerosene Cargoes (Platts) vs Singapore Gasoil 0.05% (Platts) Future	SVW	SVW	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Jet Fuel Diff - Singapore Jet Kerosene Cargoes (Platts) vs Singapore Gasoil 0.05% (Platts) Balmo Future	SVX	GPV-GQZ	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Jet CIF NWE Cargoes (Platts) Mini Future	JCM	JCM	100 mt	\$2.94	\$1.10	\$1.10	\$0.10

Crude Oil & Refined Products - Cleared (Continued)

Futures Description	ICE	ICE	Lot	Screen	ICE Clear EU Screen	ICE Clear EU Block, EFS	Cash Settle (per lot)
	Logical Code	Physical Code	Size	Futures Fee (per lot)	Fee (per lot)	Fee (per lot)	
Jet CIF NWE Cargoes (Platts) Future	JCN	JCN	1,000 mt	\$29.40	\$11.00	\$11.00	\$1.00
Jet CIF NWE Cargoes Balmo Future	JCO	JCO	1,000 mt	\$29.40	\$11.00	\$11.00	\$1.00
Jet CIF NWE Cargoes vs Brent 1st Line Mini Future	JBM	JBM	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Jet CIF NWE Cargoes vs Brent 1st Line Future	JNB	JNB	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Jet CIF NWE Cargoes vs Low Sulphur Gasoil 1st Line Future	ULJ	ULJ	1,000 mt	\$29.40	\$11.00	\$11.00	\$1.00
Jet CIF NWE Cargoes vs Low Sulphur Gasoil 1st Line Balmo Future	UME	UME	1,000 mt	\$29.40	\$11.00	\$11.00	\$1.00
Jet FOB MED Cargoes (Platts) Mini Future	JCP	JCL	100 mt	\$2.94	\$1.10	\$1.10	\$0.10
Jet FOB MED Cargoes (Platts) Future	JCP	JCP	1,000 mt	\$29.40	\$11.00	\$11.00	\$1.00
Jet FOB MED Cargoes (Platts) Balmo Mini Future	JCQ	JCQ	100 mt	\$2.94	\$1.10	\$1.10	\$0.10
Jet FOB Med Cargoes (Platts) vs Jet CIF NWE Cargoes (Platts) Future	JEU	JEU	1,000 mt	\$29.40	\$11.00	\$11.00	\$1.00
Jet FOB Rotterdam Barges (Platts) Future	JER	JER	1,000 mt	\$29.40	\$11.00	\$11.00	\$1.00
Jet Fuel Diff - Jet FOB Rotterdam Barges (Platts) vs Jet CIF NWE Cargoes (Platts) Balmo Future	JCR	JCR	1,000 mt	\$29.40	\$11.00	\$11.00	\$1.00
Jet FOB Rotterdam Barges vs Low Sulphur Gasoil 1st Line Future	ULK	ULK	1,000 mt	\$29.40	\$11.00	\$11.00	\$1.00
Jet FOB Rotterdam Barges vs Jet CIF NWE Cargoes Future	JRJ	JRJ	1,000 mt	\$29.40	\$11.00	\$11.00	\$1.00
Eurobob Gasoline FOB Rotterdam Barge (Platts) Future	GDG	GDG	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Premium Unleaded Gasoline 10ppm CIF NWE Cargoes (Platts) Future	UCE	UCE	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Premium Unleaded Gasoline 10ppm FOB Med Cargoes (Platts) Mini Future	GCZ	GCZ	100 mt	\$3.165	\$1.10	\$1.10	\$0.10
Gasoline Outright - Premium Unleaded Gasoline 10ppm FOB Med Cargoes (Platts) Mini Balmo Future	UCD	UCD	100 mt	\$3.165	\$1.10	\$1.10	\$0.10
Premium Unleaded Gasoline 10ppm FOB Med Cargoes Future	UCB	UCB	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Premium Unleaded Gasoline 10ppm FOB Med Cargoes Balmo Future	UCC	UCC	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Premium Unleaded Gasoline 10ppm FOB Med Cargoes (Platts) vs Argus Eurobob Oxy FOB Rotterdam Barges Future	GDA	GDA	100 mt	\$3.165	\$1.10	\$1.10	\$0.10
Premium Unleaded Gasoline 10ppm FOB Med Cargoes (Platts) vs Argus Eurobob Oxy FOB Rotterdam Barges Future	GDE	GDE	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Premium Unleaded Gasoline 10ppm FOB Rotterdam Barge (Platts) Future	GDI	GDI	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Premium Unleaded Gasoline 10ppm FOB Rotterdam Barge (Platts) Balmo Future	GDH	GDH	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
RBOB Gasoline 1st Line vs Argus Eurobob Oxy FOB Rotterdam Barge Future (bbl)	RBA	RBA	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
RBOB Gasoline 1st Line vs Argus Eurobob Oxy FOB Rotterdam Barge Future (350 gal/mt)	RAM	RAM	100 mt	\$3.165	\$1.10	\$1.10	\$0.10
RBOB Gasoline 1st Line vs Argus Eurobob Oxy FOB Rotterdam Barge Future (350 gal/mt)	ROE	ROE	1,000 mt	\$31.65	\$11.00	\$11.00	\$1.00
Singapore Naphtha (Platts) Mini Future	NSM	NSM	100 bbl	\$0.375	\$0.134	\$0.134	\$0.009
Singapore Naphtha Future	NPT	NPT	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Singapore Naphtha Balmo Future	NPU	NPU	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Naphtha CIF NWE Cargoes (Platts) Future (bbl)	NBA	NBA	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Naphtha CIF NWE Cargoes (Platts) Mini Daily Future	DNC	DNC	100 mt	\$3.450	\$1.10	\$1.10	\$0.10
Naphtha CIF NWE Cargoes Mini Future	NAM	NAM	100 mt	\$3.450	\$1.10	\$1.10	\$0.10
Naphtha CIF NWE Cargoes (Platts) Mini Balmo Future	NAO	NAO	100 mt	\$3.450	\$1.10	\$1.10	\$0.10
Naphtha CIF NWE Cargoes Future	NEC	NEC	1,000 mt	\$34.50	\$11.00	\$11.00	\$1.00
Naphtha Outright - Naphtha CIF NWE Cargoes (Platts) Daily Balmo	NEH	NEH	1,000 mt	\$34.50	\$11.00	\$11.00	\$1.00
Naphtha CIF NWE Cargoes vs Brent 1st Line Future	NOB	NOB	1,000 mt	\$34.50	\$11.00	\$11.00	\$1.00
Naphtha CIF NWE Cargoes vs Brent 1st Line Balmo Future	NCB	FJA-FKE	1,000 mt	\$34.50	\$11.00	\$11.00	\$1.00
Naphtha CIF NWE Cargoes (Platts) vs Brent 1st Line Future (bbl)	NBB	NBB	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Naphtha CIF NWE Cargoes (Platts) vs Brent 1st Line Balmo Future (bbl)	NBL	NBL	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.09
Daily Naphtha C+F Japan (Platts) Mini Future	DNE	DNE	100 mt	\$3.450	\$1.10	\$1.10	\$0.10
Naphtha C+F Japan (Platts) Mini Future	NJM	NJM	100 mt	\$3.45	\$1.10	\$1.10	\$0.10
Naphtha C+F Japan Future	NJC	NJC	1,000 mt	\$34.50	\$11.00	\$11.00	\$1.00
Naphtha C+F Japan (Platts) Mini Balmo Future	NJB	NJB	100 mt	\$3.45	\$1.10	\$1.10	\$0.10
Naphtha C+F Japan Balmo Future	NJD	FEA-FFE	1,000 mt	\$34.50	\$11.00	\$11.00	\$1.00
Naphtha C+F Japan (Platts) vs Brent 1s Line Futures (bbl)	NBG	NBG	1,000 mt	\$3.75	\$1.34	\$1.34	\$0.09
Naphtha C+F Japan (Platts) vs Brent 1s Line Balmo Futures (bbl)	NBH	NBH	1,000 mt	\$3.75	\$1.34	\$1.34	\$0.09
Naphtha C+F Japan vs Naphtha CIF NWE Cargoes Future	JOE	JOE	1,000 mt	\$34.50	\$11.00	\$11.00	\$1.00
Naphtha C+F Japan vs Naphtha CIF NWE Cargoes Balmo Future	JOD	115-11Z	1,000 mt	\$34.50	\$11.00	\$11.00	\$1.00
Naphtha FOB Med Cargoes (Platts) Mini Future	NIM	NIM	100 mt	\$3.45	\$1.10	\$1.10	\$0.10
Naphtha FOB Med Cargoes (Platts) Future	NIT	NIT	1,000 mt	\$34.50	\$11.00	\$11.00	\$1.00
Naphtha FOB Med Cargoes (Platts) Balmo Future	NIU	NIU	1,000 mt	\$34.50	\$11.00	\$11.00	\$1.00
Ethanol T2 FOB Rotterdam Barges (Platts) Future	EFR	EFR	100 m3	\$2.15	\$1.00	\$1.00	\$0.09

Crude Oil & Refined Options - Cleared

Options Description	ICE	ICE	Lot	Screen	ICE Clear EU Screen	ICE Clear EU Block, EEO	Exercise (per lot)
	Logical Code	Physical Code	Size	Futures Fee (per lot)	Fee (per lot)	Fee (per lot)	
Daily EU-Style Brent Option	BDE	BDE	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.30
Brent Average Price Option	BRN	I	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.30
Brent Balmo Average Price Option	BSQ	CMA-CNE	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.30
EU-Style Brent Option	BRN	BUL	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.30
Brent Daily 1-Month Calendar Spread Option	DBO	DBO	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.30
Brent 1-Month Calendar Spread Option	BRM	BRM	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.30
Brent 6-Month Calendar Spread Option	BRX	BRX	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.30
Brent 12-Month Calendar Spread Option	BRZ	BRZ	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.30
Dated Brent Average Price Option	PDB	PDB	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.30
Dubai 1st Line Average Price Option	DBI	DBI	1,000 bbl	\$1.25	\$1.34	\$1.34	\$0.30
Fuel Oil 3.5% FOB Rotterdam Barges vs Brent 1st Line Average Price Option (bbl)	BOA	BOA	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.30
Low Sulphur Gasoil Average Price Option	ULA	ULA	100 mt	\$3.125	\$0.69	\$0.69	\$0.30
Low Sulphur Gasoil Balmo Average Price Option	ULV	VEA-VFE	100 mt	\$3.125	\$0.69	\$0.69	\$0.30
Low Sulphur Gasoil 1st Line vs Brent 1st Line Average Price Option (bbl)	ULD	ULD	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.30
Low Sulphur Gasoil 1-Month Calendar Spread Option	UUM	UUM	100 mt	\$3.125	\$0.69	\$0.69	\$0.30
Gasoil Diff - Low Sulphur Gasoil 12-Month Calendar Spread Option	UUZ	UUZ	100 mt	\$3.125	\$0.69	\$0.69	\$0.30
Gasoil Outright - Singapore Gasoil 0.05% (Platts) Average Price Option	SWS	SWS	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.30
Gasoil Crack - Singapore Gasoil 0.05% (Platts) vs Dubai 1st Line (Platts) Average Price Option	SFG	SFG	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.30
Gasoil Outright - Singapore Gasoil (Platts) Average Price Option	GST	GST	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.30
Gasoil Crack - Singapore Gasoil (Platts) vs Dubai 1st Line (Platts) Average Price Option	BAO	BAO	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.30
Argus Eurobob Oxy FOB Rotterdam Barges Average Price Option	AEO	AEO	1,000 mt	\$31.65	\$11.00	\$11.00	\$0.30

Crude Oil & Refined Options - Cleared, Continued

Options Description	ICE	ICE	Lot	Screen	ICE Clear EU Screen	ICE Clear EU Block, EOO	Exercise (per lot)
	Logical Code	Physical Code	Size	Futures Fee (per lot)	Fee (per lot)	Fee (per lot)	
Argus Eurobob Oxy FOB Rotterdam Barges vs Brent 1st Line Future (bbl)	AEB	AEB	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.30
3.5% FOB Rdam Barges Fuel Oil Average Price Option	BAR	BAR	1,000 mt	\$21.75	\$11.00	\$11.00	\$0.30
Fuel Oil 309 cst Singapore (Platts) Average Price Option	SYS	SYS	1,000 mt	\$21.75	\$11.00	\$11.00	\$0.30
Fuel Oil 1% FOB NWE Cargoes (Platts) Average Price Option	CAR	CAR	1,000 mt	\$21.75	\$11.00	\$11.00	\$0.30
180 CST Singapore Fuel Oil Average Price Option	SZS	SZS	1,000 mt	\$21.75	\$11.00	\$11.00	\$0.30
Jet CIF NWE Cargoes (Platts) Average Price Option	JCN	JCN	1,000 mt	\$29.40	\$11.00	\$11.00	\$0.30
Singapore Jet Kerosene (Platts) Average Price Option	SRS	SRS	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.30
Singapore Jet Kero Cargoes (Platts) vs Dubai 1st Line (Platts) Average Price Option	SFF	SFF	1,000 bbl	\$3.75	\$1.34	\$1.34	\$0.30
Naphtha CIF NWE Cargoes (Platts) Average Price Option	NEC	NEC	1,000 mt	\$34.50	\$11.00	\$11.00	\$0.30
Naphtha Outright - Naphtha CIF NWE Cargoes (Platts) Average Price Daily Balmo Option	NEH	NEH	1,000 mt	\$34.50	\$11.00	\$11.00	\$0.30
Naphtha CIF NWE Cargoes (Platts) vs Brent 1st Line Average Price Option	NOB	NOB	1,000 mt	\$34.50	\$11.00	\$11.00	\$0.30

Payment Cleared Transactions

The clearinghouse will collect the commission from Participant's FCM account on behalf of ICE no later than the first business day after the Transaction was Executed. ICE will rebate to Participant amounts collected in excess, if any, of the rates above within 30 days of the end of the month in which the Transaction was Executed. Minimum commission of \$300 per month per user.

Wet Freight - Cleared

Futures Description	ICE	ICE	Lot	Screen	ICE Clear EU Screen	ICE Clear EU Block, EFS	Cash Settle (per lot)
	Logical Code	Physical Code	Size	Futures Fee (per lot)	Fee (per lot)	Fee (per lot)	
Daily - TD3C FFA - Middle East Gulf to China (Baltic) Mini Future	DFN	DFN	100 mt	\$1.50	\$0.35	\$0.35	\$0.09
Daily - TD7 FFA - UK North Sea to Continent (Baltic) Mini Future	DFO	DFO	100 mt	\$1.50	\$0.35	\$0.35	\$0.09
Daily - TD8 FFA - Kuwait to Singapore (Baltic) Mini Future	DFP	DFP	100 mt	\$1.50	\$0.35	\$0.35	\$0.09
Daily - TD20 FFA - West Africa to UK-Continent (Baltic) Mini Future	DFQ	DFQ	100 mt	\$1.50	\$0.35	\$0.35	\$0.09
Daily - TC2 FFA - Northwest Europe to USAC (Baltic) Mini Future	DFS	DFS	100 mt	\$1.50	\$0.35	\$0.35	\$0.09
Daily - TC5 FFA - Arabian Gulf to Japan (Platts) Mini Future	DFT	DFT	100 mt	\$1.50	\$0.35	\$0.35	\$0.09
Daily - TC6 FFA - Skikda to Lavera (Cross Med) (Baltic) Mini Future	DFU	DFU	100 mt	\$1.50	\$0.35	\$0.35	\$0.09
Daily - TC12 FFA - WCI to Japan (Baltic) Mini Future	DFX	DFX	100 mt	\$1.50	\$0.35	\$0.35	\$0.09
Daily - TC14 FFA - USGC to Continent (Baltic) Mini Future	DFY	DFY	100 mt	\$1.50	\$0.35	\$0.35	\$0.09
Daily - TD9 FFA - Caribbean to US Gulf (Baltic) Mini Future	WDB	WDB	100 mt	\$1.50	\$0.35	\$0.35	\$0.09
Daily - TD19 FFA - Cross Med (Ceyhan to Lavera) (Baltic) Mini Future	WDA	WDA	100 mt	\$1.50	\$0.35	\$0.35	\$0.09
Dirty USGC-China (Platts) Future	WDD	WDD	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
Dirty USGC-UK Continent (Platts) Future	WDE	WDE	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC2_37 FFA Triangulation with TC14 FFA - CPP/UNL Continent to USAC (Baltic) Future	TCD	TCD	1 day	\$15.00	\$3.50	\$3.50	\$0.90
TC2 FFA - Northwest Europe to USAC (Baltic) Balmo Future	WNT	WNT	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC2 FFA - Northwest Europe to USAC (Baltic) Future	WNU	WNU	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC5 FFA - Arabian Gulf to Japan (Platts) Future	WMJ	WMJ	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC5 FFA - Arabian Gulf to Japan (Platts) Balmo Future	WNX	WNX	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC6 FFA - Skikda to Lavera (Cross Med) (Baltic) Future	WSL	WSL	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC6 FFA - Skikda to Lavera (Cross Med) (Baltic) Balmo Future	WNZ	WNZ	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC7 FFA-Singapore to EC Australia (Baltic) Future	TC7	TC7	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC7 FFA-Singapore to EC Australia (Baltic) Balmo Future	TC8	TC8	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC9 FFA - Baltic to UK-Continent (Baltic) Future	TC9	TC9	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC9 FFA - Baltic to UK Continent (Baltic) Balmo Future	TCJ	TCJ	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC12 FFA - WCI to Japan (Baltic) Future	TCN	TCN	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC12 FFA - WCI to Japan (Baltic) Balmo Future	TCK	TCK	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC14 FFA - USGC to Continent (Baltic) Future	WCN	WCN	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC14 FFA - USGC to Continent (Baltic) Balmo Future	WNW	WNW	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC15 FFA - Med to Far East (Baltic) Future	TCM	TCM	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TC15 FFA - Med to Far East (Baltic) Balmo Future	TCL	TCL	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TD3C FFA - Middle East Gulf to China (Baltic) Future	TDL	TDL	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TD3C FFA - Middle East Gulf to China (Baltic) Balmo Future	TDM	TDM	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TD5 FFA - West Africa to USAC (Baltic) Future	WAU	WAU	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TD7 FFA - UK North Sea to Continent (Baltic) Future	WNC	WNC	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TD8 FFA - Kuwait to Singapore (Baltic) Future	TDK	TDK	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TD8 FFA - Kuwait to Singapore (Baltic) Balmo Future	TDR	TDR	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TD9 FFA - Caribbean to US Gulf (Baltic) Future	WDC	WDC	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TD17 FFA - Baltic to UK Continent (Baltic) Future	BAU	BAU	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TD19 FFA - Cross Med (Ceyhan to Lavera) (Baltic) Future	WCL	WCL	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TD20 West Africa to UK-Continent (Baltic) Future	WAC	WAC	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
TD20 West Africa to UK-Continent (Baltic) Balmo Future	TDA	TDA	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
LPG (BLGP) FFA-Middle East Gulf East 44,000 Mts (Baltic) Future (in \$/MT)	WAT	WAT	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90
LPG (BLPG) FFA - Middle East Gulf to East 44,000 Mts (Baltic) Balmo Future	WAV	WAV	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.90

Wet Freight Options - Cleared

Options Description	ICE	ICE	Lot	Screen	ICE Clear EU Screen	ICE Clear EU Block, EOO	Exercise (per lot)
	Logical Code	Physical Code	Size	Futures Fee (per lot)	Fee (per lot)	Fee (per lot)	
TC2 FFA - Northwest Europe to USAC (Baltic) Option	WNU	WNU	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.30
TC5 FFA - ArabianGulf to Japan (Platts) Option	WMJ	WMJ	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.30
TC6 FFA - Skikda to Lavera (Cross Med) (Baltic) Option	WSL	WSL	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.30
TC14 FFA - USGC to Continent (Baltic) Option	WCN	WCN	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.30
TD3C FFA - Middle East Gulf to China (Baltic) Average Price Option	TDL	TDL	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.30
TD5 FFA - West Africa to USAC (Baltic) Option	WAU	WAU	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.30
TD7 FFA - UK North Sea to Continent (Baltic) Option	WNC	WNC	1,000 mt	\$15.00	\$3.50	\$3.50	\$0.30

Dry Freight - Cleared

Futures Description	ICE	ICE	Lot	Screen	ICE Clear EU Screen	ICE Clear EU Block, EFS	Cash Settle (per lot)
	Logical Code	Physical Code	Size	Futures Fee (per lot)	Fee (per lot)	Fee (per lot)	
Capesize Timecharter (Baltic) Freight Future	TCC	TCC	1 day	\$15.00	\$9.00	\$9.00	\$2.30
Panamax Timecharter (Baltic) Freight Future	TCP	TCP	1 day	\$15.00	\$4.50	\$4.50	\$1.20
Supramax Timecharter (Baltic) Freight Future	TCS	TCS	1 day	\$15.00	\$3.00	\$3.00	\$0.80
Handysize Timecharter (Baltic) Freight Future	TCH	TCH	1 day	\$15.00	\$4.50	\$4.50	\$1.20

Minimum commission of \$300 per month per user.

Ferrous Metals - Cleared

Futures Description	ICE	ICE	Lot	Screen	ICE Clear EU Screen	ICE Clear EU Block, EFS	Cash Settle (per lot)
	Logical Code	Physical Code	Size	Futures Fee (per lot)	Fee (per lot)	Fee (per lot)	
Iron Ore - Iron Ore 62% Fe (Platts IODEX) Future	IOR	IOR	1,000 dmt	\$5.00	\$20.00	\$20.00	\$5.00
Iron Ore 62% FE (TSI), CFR Tianjin Future	IOC	IOC	1,000 dmt	\$5.00	\$20.00	\$20.00	\$5.00
Iron Ore 62% FE Platts IODEX vs Iron Ore 62% FE (TSI), CFR Tianjin Future	IOS	IOS	1,000 dmt	\$5.00	\$20.00	\$20.00	\$5.00
Iron Ore 62% Fe (TSI), 500 dmt CFR Tianjin Future	IOT	IOT	500 dmt	\$2.50	\$10.00	\$10.00	\$2.50

Minimum commission of \$300 per month per user.

US Financial Liquefied Natural Gas - Cleared

Futures Description	ICE	ICE	Lot	Screen	ICE Clear EU Screen	ICE Clear EU Block, EFS	Cash Settle (per lot)
	Logical Code	Physical Code	Size	Futures Fee (per lot)	Fee (per lot)	Fee (per lot)	
JKM LNG Future	JKM	JKM	10,000 mmBtu	\$10.00	\$10.00	\$10.00	\$1.00

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Membership Fees

MEMBERSHIP FEES

Membership Category	ANNUAL SUBSCRIPTION	
	MEMBER	EMISSIONS TRADING
General Participant	\$11,500	€2,500
Trade Participant	\$4,500	€2,500
Individual Participant	\$600	N/A

Membership Category	ONE OFF APPLICATION FEE	
	MEMBER	EMISSIONS TRADING
General Participant	\$4,500	€2,500
Trade Participant	\$4,500	€2,500
Individual Participant	\$800	N/A

Prices are all exclusive of any applicable VAT

1 JANUARY 2018

DATA FEES

Note for ICE Administrators: please ensure that the following fee structure is communicated to all end users at your company when they are provided a login to the ICE Trading platform.

All fees provided in this schedule are quoted in USD currency.

ICE FUTURES (NON S2F)

ICE ENDEX \$110 PER ID/PER MONTH	ICE FUTURES EUROPE (COMMODITIES) \$110 PER ID/PER MONTH	ICE FUTURES EUROPE (FINANCIALS) \$110 PER ID/PER MONTH
Dutch TTF Gas Futures / Spot German NCG Gas Futures German Gaspool Gas Futures Italian PSV Gas Futures Belgian ZTP Gas Futures / Spot UK OCM Gas Spot / Indices European Financial Power Futures Dutch Physical Power Futures Belgian Physical Power Futures	Brent Futures Coal Emissions (EUA, CER, EUAA) Low Sulphur Gas Oil Heating Oil Futures Middle East Sour Crude London Softs UK Natural Gas RBOB Futures UK Electricity WTI Futures	Short Term Interest Rate (STIR) Futures Bond Derivatives Swapnote® GCF Repo ERIS Interest Rate Futures Single Stock Futures Index Futures Dividend Adjust Stock Futures
ICE FUTURES U.S. (CANADIAN GRAINS) \$35 PER ID/PER MONTH	ICE FUTURES SINGAPORE \$0 PER ID/PER MONTH	ICE FUTURES U.S. \$110 PER ID/PER MONTH
Canadian Grains	Mini Brent One-Kilo Gold Chinese Renminbi Mini Low Sulphur Gas Oil	Currency Pairs Financial US LNG ¹ Metals MSCI Indices Russell Indices U.S. Agriculture U.S. Dollar Index U.S. Soft Commodities

ICE Futures user accesses, including Users, SuperUsers, Risk Managers and View Onlys, will be charged a monthly market data exchange fee per exchange group access, per month. For clarity, access to both ICE Futures Europe — Commodities and ICE Futures Europe — Financials will be charged a total of **\$220** per ID. A user with access to all exchange groups above will be charged a total of **\$475** per ID, per month.

Access to multiple companies, under a single ICE ID, will incur charges at each company the ID accesses. All charges will also attract any applicable taxes. Reports Only and Accounting users, which do not have access to real-time markets, and IDs with masked market data, are provided at no cost.

¹Denotes market data fee for this specific market is waived

S2F

ICE FUTURES U.S. S2F NORTH AMERICAN NATURAL GAS \$625 MONTHLY MINIMUM COMMISSION	ICE FUTURES U.S. S2F NORTH AMERICAN POWER \$625 MONTHLY MINIMUM COMMISSION	ICE FUTURES U.S. S2F PHYSICAL ENVIRONMENTAL \$50 MONTHLY MINIMUM COMMISSION	ICE FUTURES GLOBAL GAS \$350 MONTHLY MINIMUM COMMISSION
Financial Gas Canadian Financial Gas Henry Hub Physical Gas	Financial Power Power	Physical Environment	Financial LNG Financial US LNG International Gas ²
ICE FUTURES EUROPE S2F NGL \$350 MONTHLY MINIMUM COMMISSION	ICE FUTURES EUROPE S2F PETROCHEMICAL \$0 MONTHLY MINIMUM COMMISSION	ICE FUTURES S2F GLOBAL REFINED PRODUCTS FREIGHT & IRON ORE \$325 MONTHLY MINIMUM COMMISSION	
Financial NGL Physical NGL	Aromatics/Oxygenates Financial Aromatics Financial Monomers Financial Olefins Olefins/Polymers	Oil Oil Americas Wet Freight Dry Freight Ferrous Metals	

Effective April 1, 2017 — Excel Export: An additional \$25 a month is applied to each S2F market group minimum commission fee where the user has enabled S2F Excel permissions.

- ICE S2F user accesses, including Users, SuperUsers, Risk Managers and View Onlys, will be charged a monthly minimum commission fee, per exchange group access, per month. An individual User or SuperUsers ICE S2F traded commissions will be netted against his or her individual monthly minimum commission for that S2F exchange group.
- ICE S2F user accesses, including Users, SuperUsers, Risk Managers and View Only's, with access to both ICE Futures US S2F North American Natural Gas and North American Power, a **\$1,250** monthly minimum commission for access.
- ICE S2F user accesses, including Users, Superusers, Risk Managers and View Only's, will be charged a monthly minimum commission of \$325 for access to ICE Oil, Wet Freight, Dry Freight and Ferrous Metals. **Both screen-traded and block commissions will count towards the minimum commissions for this group of markets only.**

Access to multiple companies, under a single ICE ID, will incur charges at each company the ID accesses. All charges will also attract any applicable taxes. Reports Only and Accounting users, which do not have access to real-time markets, and IDs with masked market data, are provided at no cost. Please be reminded that ICE S2F User accesses are only available on a "1 user to 1 ID basis", multiple users are not permitted under a single FIX ID.

NGX

NGX GAS, POWER AND CRUDE OIL \$550 PER ID/PER MONTH

NGX Financial Power
NGX Physical Crude
NGX Physical Gas

NGX user accesses, including Users, SuperUsers, RiskManagers and View Only's will be charged a monthly market data exchange fee of **\$550** per ID per month.

NGX contracting parties will not be assessed this monthly fee.

Access to multiple companies, under a single ICE ID, will incur charges at each company the ID accesses unless the company is an NGX contracting party. All charges will also attract any applicable taxes. Reports Only and Accounting users, which do not have access to real-time markets, and IDs with masked market data, are provided at no cost.

²Please contact data@theice.com if you would require additional information on Global Gas

DIRECT ACCESS, QUOTE VENDOR AND ISV USERS

Companies with access to the iMPact data feed, regardless of access type (DAU, ISV user or QV), will be charged monthly fees as follows:

Direct Connect Fee	\$2,000 (monthly per unique company ID)
All Exchanges: FIX OS License Fee	\$500 (monthly per unique company ID)
All Exchanges: Price Server Access	\$75 per price server (monthly per unique ID)
All Exchanges: POF Access	Client: \$500 per POF ID (fee waived for first ID) Parent: \$750 per Account Clearer: \$1,000 per Account

ICE Data Services will require that all firms with access to pricing data over iMPact price servers submit a monthly declaration quantifying all end users. Failure to report monthly access declarations will result in a delinquent reporting fee of \$5,000 after the third delinquent month and may result in ICE restricting future access to market data.

INVOICING

Invoices are issued for all of the above services on 30 day payment terms.

ICE Administrators and/or Accounting users are responsible for downloading monthly invoices from the invoice portal, accessible via the theice.com.

If you need a login with this access, please contact [ICE User Administration](#).

FURTHER INFORMATION

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theice.com/data

ICE Futures Europe

Liquidity Provider Programmes

ICE Futures Europe operates a number of incentive-based programmes to support and encourage liquidity across its various markets. The programmes are published by Exchange Circular upon initiation and renewal.

Please visit <https://www.theice.com/subscriptions> in order to subscribe to Exchange Circulars.

Links to the most recent programme Circulars can be found below:

<https://www.theice.com/publicdocs/circulars/17192.pdf>

<https://www.theice.com/publicdocs/circulars/17204%20.pdf>

<https://www.theice.com/publicdocs/circulars/18099.pdf>

<https://www.theice.com/publicdocs/circulars/18101.pdf>

<https://www.theice.com/publicdocs/circulars/18162.pdf>

<https://www.theice.com/publicdocs/circulars/18164.pdf>

<https://www.theice.com/publicdocs/circulars/18165.pdf>

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