

Methodology and specifications guide

Follow The Sun

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INTRODUCTION

S&P Global Platts' methodologies are designed to produce forward curves that are representative of market value, and of the particular markets to which they relate. Methodology documents describe the specifications for various products reflected by S&P Global Platts' Market Data, the processes and standards S&P Global Platts adheres to in collecting data, and the methods by which S&P Global Platts arrives at final values for publication. These guides are freely available on S&P Global Platts' website for public review.

S&P Global Platts discloses publicly the days of publication for its forward curves, and the times during each trading day in which S&P Global Platts considers transactions in determining its forward curves. This schedule of publication is available on S&P Global Platts' website, at the following link: <https://www.spglobal.com/platts/en/our-methodology/holiday>.

The dates of publication and the curve production periods are subject to change in the event of outside circumstances that affect S&P Global Platts' ability to adhere to its normal publication schedule. Such circumstances include network outages, power failures, acts of terrorism and other situations that result in an interruption in S&P Global Platts' operations at one or more of its worldwide offices. In the event that any such circumstance occurs, S&P Global Platts will endeavor, whenever feasible, to communicate publicly any changes to its publication schedule and curve production periods, with as much advance notice as possible.

All S&P Global Platts methodologies reflect S&P Global Platts' commitment to maintaining best practices.

S&P Global Platts' methodologies have evolved to reflect changing market conditions through time, and will continue to evolve as markets change. A revision history, a cumulative summary of changes to this and future updates, is included at the end of the methodology.

How this methodology statement is organized

This description of methodology for Follow-the-Sun (FtS) forward curves is divided into seven major parts (I-VII) that parallel the entire process of producing the forward curves.

- Part I describes what goes into S&P Global Platts FtS forward curves, including details on what market data is used.
- Part II describes the security practices that S&P Global Platts uses in handling and treating data.
- Part III is a detailed account of how S&P Global Platts collects market data, and what S&P Global Platts does with the data to formulate its forward curves.
- Part IV explains the process for verifying that published curves comply with S&P Global Platts' standards.
- Part V lays out the verification and correction process for revising published curves and the criteria S&P Global Platts uses to determine when it publishes a correction.
- Part VI explains how users of S&P Global Platts forward curves can contact S&P Global Platts for clarification of data that has been published, or to register a complaint. It also describes how to find out more about S&P Global Platts' complaint policies.
- Part VII is a list of detailed specifications for the trading locations and products for which S&P Global Platts publishes FtS forward curves.

PART I: DATA QUALITY AND DATA SUBMISSION

S&P Global Platts aggregates multiple data sources to produce a single cross-checked series of curves using an open and validated methodology, offering clients a view of forward

values that can be used for independent valuation, mark-to-market validation processes, strategic decision support, or other portfolio risk management processes. The product also provides a valuable source of information for evaluating and verifying internally generated values for marking forward positions.

S&P Global Platts maintains comprehensive historical data on spot and forward prices of individual locations. This dataset is used to define and statistically verify temporal and spatial relationships among the curves and locations. This data is a primary and critical input into the CRS (Commodity Risk Solutions) quantitative curve generation process and is an asset that is unique to S&P Global Platts.

General principles applicable to all derivative or forward markets

- Forward curves are a reflection of editorially-assessed spot and forward prices and are subject to careful review.
- S&P Global Platts tracks values and interrelationships over the whole course of the day.
- Information is cross-checked to ensure data integrity.
- Illiquid markets may be estimated relative to more-liquid markets.
- S&P Global Platts gives highest priority to available market data but allows for the use of model data to fill out curves where market data provide no indications.

PART II: SECURITY AND CONFIDENTIALITY

Data is stored in a secure network, in accordance with S&P Global Platts' policies and procedures.

PART III: CALCULATING FORWARD CURVES

Follow-The-Sun curves use those commodities and prices that are assessed by Platts products at both their “native” closing time and a later time - like Brent at London MOC and Houston MOC, as markers for the time-changing values of many products. These differences are then used to shift other, similar products to later closes as well. Asian curves are shifted as Follow-the-Sun London following London close and then again as FtS Houston at the following Houston close. Similarly, EMEA curves are shifted as FtS Houston at the Houston close and as FtS Singapore at the Singapore close. And finally, Americas curves are shifted as FtS Singapore at the Singapore close and as FtS London at the London close.

Time differences are always “forward” - so, for example, the Singapore-shifted closing estimates are based on the prior day’s Houston and London closings, and the changes of the marker prices. Similarly, the London-shifted estimates are based on the earlier in the day Singapore, and the prior day’s Houston close.

PART IV: S&P GLOBAL PLATTS STANDARDS

All S&P Global Platts’ employees must adhere to the S&P Global Code of Business Ethics (COBE), which has to be signed annually.

The COBE reflects S&P Global’s commitment to integrity, honesty and acting in good faith in all its dealings.

In addition, S&P Global Platts requires that all employees attest annually that they do not have any personal relationships or personal financial interests that may influence or be perceived to influence or interfere with their ability to perform their jobs in an objective, impartial and effective manner.

S&P Global Platts has a Quality & Risk Management (QRM) function that is independent of the Commodity Risk Solutions (CRS) group. QRM is responsible for ensuring the quality and adherence to S&P Global Platts’ policies, standards, processes and procedures. The QRM team conduct regular assessments of CRS operations, including checks for adherence to published methodologies.

S&P Global’s internal auditor, an independent group that reports directly to the parent company’s board of directors, reviews the S&P Global Platts risk assessment programs.

PART V: CORRECTIONS

S&P Global Platts is committed to promptly correcting any material errors. When corrections are made, they are limited to

corrections to data that was available when the forward price was calculated.

PART VI: REQUESTS FOR CLARIFICATIONS OF DATA AND COMPLAINTS

S&P Global Platts strives to provide critical information of the highest standards, to facilitate greater transparency and efficiency in physical commodity markets.

S&P Global Platts customers raise questions about its methodologies and the approach taken in the formation of forward curves. S&P Global Platts strongly values these interactions and encourages dialogue concerning any questions a customer or market stakeholder may have.

However, S&P Global Platts recognizes that occasionally customers may not be satisfied with responses received or the services provided by S&P Global Platts and wish to escalate matters. Full information about how to contact S&P Global Platts to request clarification around a forward price, or make a complaint, is available on the S&P Global Platts website, at: <https://www.spglobal.com/platts/en/contact>.

PART VII: DEFINITIONS OF THE CURVES SHIFTED AS FOLLOW-THE-SUN FORWARD CURVES

Follow-The-Sun relies on other, published curves as the base for its prices and shifting. Please contact pl_risk_production@spglobal.com for the specific details of any single curve. The details of the underlying curves, and the methodology used for them is beyond the scope of this document and can be found in the original documents for the respective Oil/Refined Product at <https://www.spglobal.com/platts/en/our-methodology/methodology-specifications/oil>.

The FtS curves are organized into Market Data Categories that encode the original location, the “shifted” location and the set of products in the category. The category and curve names are prefaced with the “shifted” location, so “FtS London” is Asian and American curves shifted to London MOC.

The first two letters are best visualized in this table:

Shifted close	Original Close		
	Singapore	London	Houston
Singapore	-	FtS Singapore (RSx)	FtS Singapore (USx)
London	FtS London (ALx)	-	FtS London (ULx)
Houston	FtS Houston (AHx)	FtS Houston (RHx)	

And the final letter in this one:

Final Letter	Product Family
D	Distillate Cracks
E	Light End Cracks
F	Fuel Oils
L	Light Ends
M	Distillates
O	Fuel Oil Cracks

Resulting in ALL for Singapore Light Ends shifted to London MOC, where you can find the FtS London Naphtha FOB Singapore curve, for example.

How to read the symbol tables

For the ten-year and twenty-year subscriptions, each location has a reference of the form:

ZZZZxyy.

This can be decoded to all symbols for a location in this manner:

ZZZZ is the hub code for that curve, and does not change for a particular curve.

x = **P** or **R**, where **P** is for Monthly periodicity and **R** is for Quarterly

yy = a sequential relative month or quarter number, (**01**, **02**, etc)

For example,

FtS London Naphtha Japan Swap Month 1 = **NJMLP01**

FtS Houston FO 180 FOB Spore Swap Quarter 2 = **F38HR02**

FOLLOW THE SUN MARKET DATA CATEGORIES

MDC	Category Description
AHD	Derivatives: FtS Asia Houston Middle Distillates Cracks
AHE	Derivatives: FtS Asia Houston Light End Cracks
AHF	Derivatives: FtS Asia Houston Fuel Oil
AHL	Derivatives: FtS Asia Houston Light Ends
AHM	Derivatives: FtS Asia Houston Middle Distillates
AHO	Derivatives: FtS Asia Houston Fuel Oil Cracks
ALD	Derivatives: FtS Asia London Middle Distillates Cracks
ALE	Derivatives: FtS Asia London Light End Cracks
ALF	Derivatives: FtS Asia London Fuel Oil
ALL	Derivatives: FtS Asia London Light Ends
ALM	Derivatives: FtS Asia London Middle Distillates
ALO	Derivatives: FtS Asia London Fuel Oil Cracks
RHD	Derivatives: FtS European Houston Middle Distillates Cracks
RHE	Derivatives: FtS European Houston Light End Cracks
RHF	Derivatives: FtS European Houston Fuel Oil
RHL	Derivatives: FtS European Houston Light Ends
RHM	Derivatives: FtS European Houston Middle Distillates
RHO	Derivatives: FtS European Houston Fuel Oil Cracks
RSD	Derivatives: FtS European Singapore Middle Distillates Crack
RSE	Derivatives: FtS European Singapore Light End Cracks
RSF	Derivatives: FtS European Singapore Fuel Oil
RSL	Derivatives: FtS European Singapore Light Ends
RSM	Derivatives: FtS European Singapore Middle Distillates
RSO	Derivatives: FtS European Singapore Fuel Oil Cracks
ULD	Derivatives: FtS Americas London Middle Distillates Cracks
ULE	Derivatives: FtS Americas London Light End Cracks
ULF	Derivatives: FtS Americas London Fuel Oil
ULL	Derivatives: FtS Americas London Light Ends
ULM	Derivatives: FtS Americas London Middle Distillates
ULO	Derivatives: FtS Americas London Fuel Oil Cracks
USD	Derivatives: FtS Americas Singapore Middle Distillates Crack
USE	Derivatives: FtS Americas Singapore Light End Cracks
USF	Derivatives: FtS Americas Singapore Fuel Oil
USL	Derivatives: FtS Americas Singapore Light Ends
USM	Derivatives: FtS Americas Singapore Middle Distillates
USO	Derivatives: FtS Americas Singapore Fuel Oil Cracks

FOLLOW THE SUN FORWARD CURVES: HOUSTON

Original Location	MDC	Curve Name	Symbol Pattern	Curve Code
EMEA	RHO	FtS Houston FO 1%S ARA Brg Brent Crk Financial	FRBHxyy	CN1WC
EMEA	RHF	FtS Houston FO 1%S ARA Brg Financial	FRMHxyy	CN1VM
EMEA	RHO	FtS Houston FO 1%S ARA Brg London Dubai Crack Financial	FRDHxyy	CN1WD
EMEA	RHO	FtS Houston FO 1%S ARA Brg London WTI Crack Financial	FRWHxyy	CN1WE
EMEA	RHF	FtS Houston FO 1%S ARA Brg vs Crg Diff Financial	FRQHxyy	CN1VN
EMEA	RHO	FtS Houston FO 1%S NWE FOB Crg Brent Crk Financial	FNBHxyy	CN1WF
EMEA	RHF	FtS Houston FO 1%S NWE FOB Crg Financial	FNLHxyy	CN1VO
EMEA	RHO	FtS Houston FO 1%S NWE FOB Crg London Dubai Crack Financial	FNDHxyy	CN1WG
EMEA	RHO	FtS Houston FO 1%S NWE FOB Crg London WTI Crack Financial	FNWHxyy	CN1WH
EMEA	RHF	FtS Houston FO 1%S NWE FOB vs FO 3.5%S Brg Hilo Diff Financial	FNVHxyy	CN1VP
ASIA	AHO	FtS Houston FO 180 FOB Spore Brent Crack Financial	F1BHxyy	CN1TU
ASIA	AHO	FtS Houston FO 180 FOB Spore Dubai Crack Financial	F1DHxyy	CN1TV
ASIA	AHF	FtS Houston FO 180 FOB Spore Financial	F18Hxyy	CN1TF
ASIA	AHF	FtS Houston FO 180 FOB Spore Time Spread Financial	F1THxyy	CN1TG
EMEA	RHO	FtS Houston FO 3.5%S ARA FOB Brg Brent Crk Financial	FwBHxyy	CN1WI
EMEA	RHF	FtS Houston FO 3.5%S ARA FOB Brg Financial	FwMHxyy	CN1VQ
EMEA	RHO	FtS Houston FO 3.5%S ARA FOB Brg London Dubai Crack Financial	FwDHxyy	CN1WJ
EMEA	RHO	FtS Houston FO 3.5%S ARA FOB Brg London WTI Crack Financial	FwWHxyy	CN1WK
EMEA	RHO	FtS Houston FO 3.5%S Med FOB Crg Brent Crk Financial	FMBHxyy	CN1WL
EMEA	RHF	FtS Houston FO 3.5%S Med FOB Crg Financial	FMLHxyy	CN1VR
EMEA	RHO	FtS Houston FO 3.5%S Med FOB Crg London Dubai Crack Financial	FMDHxyy	CN1WM
EMEA	RHO	FtS Houston FO 3.5%S Med FOB Crg London WTI Crack Financial	FmWHxyy	CN1WN
EMEA	RHF	FtS Houston FO 3.5%S NWE vs Med Diff Financial	FLDHxyy	CN1VS
ASIA	AHO	FtS Houston FO 380 FOB Spore Brent Crack Financial	F3BHxyy	CN1TW
ASIA	AHO	FtS Houston FO 380 FOB Spore Dubai Crack Financial	F3DHxyy	CN1TX
ASIA	AHF	FtS Houston FO 380 FOB Spore Financial	F38Hxyy	CN1TH
ASIA	AHF	FtS Houston FO 380 FOB Spore Time Spread Financial	F3THxyy	CN1TI
EMEA	RHD	FtS Houston Gasoil 0.1%S ARA FOB Brg Brent Crk Financial	GRBHxyy	CN1UP
EMEA	RHM	FtS Houston Gasoil 0.1%S ARA FOB Brg Flat Prc Financial	GAMHxyy	CN1VW
EMEA	RHD	FtS Houston Gasoil 0.1%S ARA FOB Brg London Dubai Crack Financial	GRDHxyy	CN1UQ
EMEA	RHD	FtS Houston Gasoil 0.1%S ARA FOB Brg London WTI Crack Financial	GRWHxyy	CN1UR
EMEA	RHM	FtS Houston Gasoil 0.1%S ARA FOB Brg vs LS GO Frontline Financial	GRGHxyy	CN1VX
EMEA	RHD	FtS Houston Gasoil 0.1%S Med CIF Crg Brent Crk Financial	GMBHxyy	CN1US
EMEA	RHM	FtS Houston Gasoil 0.1%S Med CIF Crg Flat Prc Financial	GMLHxyy	CN1VY
EMEA	RHD	FtS Houston Gasoil 0.1%S Med CIF Crg London Dubai Crack Financial	GMDHxyy	CN1UT
EMEA	RHD	FtS Houston Gasoil 0.1%S Med CIF Crg London WTI Crack Financial	GmWHxyy	CN1UU
EMEA	RHM	FtS Houston Gasoil 0.1%S Med CIF Crg vs LS GO Frontline Financial	GMGHxyy	CN1VZ
EMEA	RHD	FtS Houston Gasoil 0.1%S NWE CIF Crg Brent Crk Financial	GNBHxyy	CN1UV
EMEA	RHM	FtS Houston Gasoil 0.1%S NWE CIF Crg Flat Prc Financial	GNLHxyy	CN1W0
EMEA	RHD	FtS Houston Gasoil 0.1%S NWE CIF Crg London Dubai Crack Financial	GNDHxyy	CN1UW
EMEA	RHD	FtS Houston Gasoil 0.1%S NWE CIF Crg London WTI Crack Financial	GNWHxyy	CN1UX
EMEA	RHM	FtS Houston Gasoil 0.1%S NWE CIF Crg vs LS GO Frontline Financial	GNGHxyy	CN1W1
ASIA	AHD	FtS Houston Gasoil FOB Spore Brent Crack Financial	GBCHxyy	CN1T7
ASIA	AHD	FtS Houston Gasoil FOB Spore Dubai Crack Financial	GDCHxyy	CN1T8
ASIA	AHM	FtS Houston Gasoil FOB Spore Financial	GFMHxyy	CN1TP
ASIA	AHM	FtS Houston Gasoil FOB Spore Time Spread Financial	GFTHxyy	CN1TQ
EMEA	RHD	FtS Houston Gasoil Frontline London Dubai Crack Financial	GFDHxyy	CN1UY
EMEA	RHD	FtS Houston Gasoil Frontline London WTI Crack Financial	GFWHxyy	CN1UZ
ASIA	AHL	FtS Houston Gasoline 92RON FOB Spore Financial	GRMHxyy	CN1TK
EMEA	RHE	FtS Houston Gasoline Eurobob 10ppm ARA FOB Brg Brent Crk Financial	GEBHxyy	CN1VD

FOLLOW THE SUN FORWARD CURVES: HOUSTON

Original Location	MDC	Curve Name	Symbol Pattern	Curve Code
EMEA	RHL	FtS Houston Gasoline Eurobob 10ppm ARA FOB Brg Financial	GEMHxyy	CN1VT
EMEA	RHE	FtS Houston Gasoline Eurobob 10ppm ARA FOB Brg London Dubai Crack Financial	GEDHxyy	CN1VE
EMEA	RHE	FtS Houston Gasoline Eurobob 10ppm ARA FOB Brg London WTI Crack Financial	GEWHxyy	CN1VF
EMEA	RHE	FtS Houston Gasoline Prem ARA Brent Crk Financial	GPBHxyy	CN1VG
EMEA	RHL	FtS Houston Gasoline Prem ARA Brg Financial	GPMHxyy	CN1VU
EMEA	RHE	FtS Houston Gasoline Prem ARA London Dubai Crack Financial	GPDHxyy	CN1VH
EMEA	RHE	FtS Houston Gasoline Prem ARA London WTI Crack Financial	GPWHxyy	CN1VI
ASIA	AHM	FtS Houston Jet Kero FOB Spore Financial	JFMHxyy	CN1TR
ASIA	AHM	FtS Houston Jet Kero FOB Spore Time Spread Financial	JFTHxyy	CN1TS
EMEA	RHD	FtS Houston Jet Kero NWE CIF Crg Brent Crk Financial	JNBHxyy	CN1V0
EMEA	RHM	FtS Houston Jet Kero NWE CIF Crg Flat Prc Financial	JNLHxyy	CN1W2
EMEA	RHD	FtS Houston Jet Kero NWE CIF Crg London Dubai Crack Financial	JNDHxyy	CN1V1
EMEA	RHD	FtS Houston Jet Kero NWE CIF Crg London WTI Crack Financial	JNWHxyy	CN1V2
EMEA	RHM	FtS Houston Jet Kero NWE CIF Crg vs LS GO Frontline Financial	JNGHxyy	CN1W3
ASIA	AHD	FtS Houston Jet Kero Spore Brent Crack Financial	JBCHxyy	CN1T9
ASIA	AHD	FtS Houston Jet Kero Spore Dubai Crack Financial	JDCHxyy	CN1TA
EMEA	RHD	FtS Houston LS Gasoil Frontline Brent Crk Financial	GFBHxyy	CN1V3
EMEA	RHM	FtS Houston LS Gasoil Frontline Financial	GFSHxyy	CN1W4
ASIA	AHF	FtS Houston Marine FO 0.5% Spore Financial	FMFHxyy	CN20N
ASIA	AHL	FtS Houston Naphtha FOB Spore Financial	NFMHxyy	CN1TL
ASIA	AHE	FtS Houston Naphtha Japan Brent Crack Financial	NJBHxyy	CN1TB
ASIA	AHE	FtS Houston Naphtha Japan Dubai Crack Financial	NJDHxyy	CN1TC
ASIA	AHL	FtS Houston Naphtha Japan Financial	NJMHxyy	CN1TM
EMEA	RHE	FtS Houston Naphtha NWE CIF Crg Brent Crk Financial	NNBHxyy	CN1VJ
EMEA	RHL	FtS Houston Naphtha NWE CIF Crg Financial	NNLHxyy	CN1VV
EMEA	RHE	FtS Houston Naphtha NWE CIF Crg London Dubai Crack Financial	NNDHxyy	CN1VK
EMEA	RHE	FtS Houston Naphtha NWE CIF Crg London WTI Crack Financial	NNWHxyy	CN1VL
ASIA	AHE	FtS Houston Naphtha Spore Brent Crack Financial	NBCHxyy	CN1TD
ASIA	AHE	FtS Houston Naphtha Spore Dubai Crack Financial	NDCHxyy	CN1TE
ASIA	AHL	FtS Houston Naphtha Spore Time Spread Financial	NFTHxyy	CN1TN
ASIA	AHL	FtS Houston Reforming Spread Spore Financial	RSMHxyy	CN1T0
ASIA	AHM	FtS Houston Regrade Jet Gasoil Spore Financial	REMHxyy	CN1TT
EMEA	RHD	FtS Houston ULSD 10ppm ARA FOB Brg Brent Crk Financial	URBHxyy	CN1V4
EMEA	RHM	FtS Houston ULSD 10ppm ARA FOB Brg Flat Prc Financial	URMHxyy	CN1W5
EMEA	RHD	FtS Houston ULSD 10ppm ARA FOB Brg London Dubai Crack Financial	URDHxyy	CN1V5
EMEA	RHD	FtS Houston ULSD 10ppm ARA FOB Brg London WTI Crack Financial	URWHxyy	CN1V6
EMEA	RHM	FtS Houston ULSD 10ppm ARA FOB Brg vs LS GO Frontline Financial	URGHxyy	CN1W6
EMEA	RHD	FtS Houston ULSD 10ppm Med CIF Crg Brent Crk Financial	UMBHxyy	CN1V7
EMEA	RHM	FtS Houston ULSD 10ppm Med CIF Crg Flat Prc Financial	UMLHxyy	CN1W7
EMEA	RHD	FtS Houston ULSD 10ppm Med CIF Crg London Dubai Crack Financial	UMDHxyy	CN1V8
EMEA	RHD	FtS Houston ULSD 10ppm Med CIF Crg London WTI Crack Financial	UMWHxyy	CN1V9
EMEA	RHM	FtS Houston ULSD 10ppm Med CIF Crg vs LS GO Frontline Financial	UMGHxyy	CN1W8
EMEA	RHM	FtS Houston ULSD 10ppm Med vs NWE CIF Crg Financial	UMUHxyy	CN1W9
EMEA	RHD	FtS Houston ULSD 10ppm NWE CIF Crg Brent Crk Financial	UNBHxyy	CN1VA
EMEA	RHM	FtS Houston ULSD 10ppm NWE CIF Crg Flat Prc Financial	UNLHxyy	CN1WA
EMEA	RHD	FtS Houston ULSD 10ppm NWE CIF Crg London Dubai Crack Financial	UNDHxyy	CN1VB
EMEA	RHD	FtS Houston ULSD 10ppm NWE CIF Crg London WTI Crack Financial	UNWHxyy	CN1VC
EMEA	RHM	FtS Houston ULSD 10ppm NWE CIF Crg vs LS GO Frontline Financial	UNGHxyy	CN1WB
ASIA	AHF	FtS Houston Visc Spread FOB Spore Financial	VSMHxyy	CN1TJ

FOLLOW THE SUN FORWARD CURVES: LONDON

Original Location	MDC	Curve Name	Symbol Pattern	Curve Code
AMERICAS	ULO	FtS London FO 1% Resid USAC Brent Crack Financial	FABLxyy	CN1Z2
AMERICAS	ULF	FtS London FO 1% Resid USAC Financial	FAMLxyy	CN1Z7
AMERICAS	ULF	FtS London FO 1% Resid USAC Time Spread Financial	FATLxyy	CN1Z8
AMERICAS	ULF	FtS London FO 1% Resid USAC vs FO 3% USGC HiLo Diff Financial	FAHLxyy	CN1Z9
AMERICAS	ULO	FtS London FO 1% Resid USAC WTI Crack Financial	FAWLxyy	CN2A0
AMERICAS	ULO	FtS London FO 1%S Resid USAC Dubai Crack Financial	FADLxyy	CN2A1
ASIA	ALO	FtS London FO 180 FOB Spore Brent Crack Financial	F1BLxyy	CN1UL
ASIA	ALO	FtS London FO 180 FOB Spore Dubai Crack Financial	F1DLxyy	CN1UM
ASIA	ALF	FtS London FO 180 FOB Spore Financial	F18Lxyy	CN1U6
ASIA	ALF	FtS London FO 180 FOB Spore Time Spread Financial	F1TLxyy	CN1U7
AMERICAS	ULO	FtS London FO 3% Resid USGC Brent Crack Financial	FGBLxyy	CN2A2
AMERICAS	ULF	FtS London FO 3% Resid USGC Financial	FGMLxyy	CN1ZA
AMERICAS	ULF	FtS London FO 3% Resid USGC Time Spread Financial	FGTLxyy	CN1ZB
AMERICAS	ULO	FtS London FO 3% Resid USGC WTI Crack Financial	FGWLxyy	CN2A3
AMERICAS	ULO	FtS London FO 3%S Resid USGC Dubai Crack Financial	FGDLxyy	CN2A4
ASIA	ALO	FtS London FO 380 FOB Spore Brent Crack Financial	F3BLxyy	CN1UN
ASIA	ALO	FtS London FO 380 FOB Spore Dubai Crack Financial	F3DLxyy	CN1UO
ASIA	ALF	FtS London FO 380 FOB Spore Financial	F38Lxyy	CN1U8
ASIA	ALF	FtS London FO 380 FOB Spore Time Spread Financial	F3TLxyy	CN1U9
ASIA	ALD	FtS London Gasoil FOB Spore Brent Crack Financial	GBCLxyy	CN1TY
ASIA	ALD	FtS London Gasoil FOB Spore Dubai Crack Financial	GDCLxyy	CN1TZ
ASIA	ALM	FtS London Gasoil FOB Spore Financial	GFMLxyy	CN1UG
ASIA	ALM	FtS London Gasoil FOB Spore Time Spread Financial	GFTLxyy	CN1UH
ASIA	ALL	FtS London Gasoline 92RON FOB Spore Financial	GRMLxyy	CN1UB
AMERICAS	ULE	FtS London Gasoline USGC + RBOB Frontline Brent Crack Financial	GGBLxyy	CN1Z1
AMERICAS	ULE	FtS London Gasoline USGC + RBOB Frontline Dubai Crack Financial	GGDLxyy	CN1Z2
AMERICAS	ULL	FtS London Gasoline USGC + RBOB Frontline Flat Prc Financial	GGFLxyy	CN1ZC
AMERICAS	ULL	FtS London Gasoline USGC + RBOB Frontline Time Spread Financial	GGTLxyy	CN1ZD
AMERICAS	ULE	FtS London Gasoline USGC + RBOB Frontline WTI Crack Financial	GGWLxyy	CN1Z3
AMERICAS	ULL	FtS London Gasoline USGC vs RBOB Frontline Financial	GGMLxyy	CN1ZE
AMERICAS	ULE	FtS London Gasoline USWC + RBOB Brent Crack Financial	GWBLxyy	CN1Z4
AMERICAS	ULE	FtS London Gasoline USWC + RBOB Dubai Crack Financial	GWDLxyy	CN1Z5
AMERICAS	ULL	FtS London Gasoline USWC + RBOB Flat Prc Financial	GWFLxyy	CN1ZF
AMERICAS	ULL	FtS London Gasoline USWC + RBOB Frontline Time Spread Financial	GWTLxyy	CN1ZG
AMERICAS	ULE	FtS London Gasoline USWC + RBOB WTI Crack Financial	GWWLxyy	CN1Z6
AMERICAS	ULL	FtS London Gasoline USWC vs RBOB Frontline Financial	GWMLxyy	CN1ZH
AMERICAS	ULM	FtS London Heating Oil Frontline Financial	HFMLxyy	CN1ZL
AMERICAS	ULM	FtS London Heating Oil Frontline Time Spread Financial	HFTLxyy	CN1ZM
ASIA	ALM	FtS London Jet Kero FOB Spore Financial	JFMLxyy	CN1UI
ASIA	ALM	FtS London Jet Kero FOB Spore Time Spread Financial	JFTLxyy	CN1UJ

FOLLOW THE SUN FORWARD CURVES: LONDON

Original Location	MDC	Curve Name	Symbol Pattern	Curve Code
ASIA	ALD	FtS London Jet Kero Spore Brent Crack Financial	JBCLxyy	CN1U0
ASIA	ALD	FtS London Jet Kero Spore Dubai Crack Financial	JDCLxyy	CN1U1
AMERICAS	ULD	FtS London Jet Kero USAC + HO Frontline Brent Crack Financial	JABLxyy	CN1YP
AMERICAS	ULD	FtS London Jet Kero USAC + HO Frontline Dubai Crack Financial	JADLxyy	CN1YQ
AMERICAS	ULM	FtS London Jet Kero USAC + HO Frontline Flat Prc Financial	JAFLLxyy	CN1ZN
AMERICAS	ULM	FtS London Jet Kero USAC + HO Frontline Time Spread Financial	JATLxyy	CN1ZO
AMERICAS	ULD	FtS London Jet Kero USAC + HO Frontline WTI Crack Financial	JAWLxyy	CN1YR
AMERICAS	ULM	FtS London Jet Kero USAC vs HO Frontline Financial	JAMLxyy	CN1ZP
AMERICAS	ULD	FtS London Jet Kero USGC + HO Frontline Brent Crack Financial	JGBLxyy	CN1YS
AMERICAS	ULD	FtS London Jet Kero USGC + HO Frontline Dubai Crack Financial	JGDLxyy	CN1YT
AMERICAS	ULM	FtS London Jet Kero USGC + HO Frontline Flat Prc Financial	JGFLxyy	CN1ZQ
AMERICAS	ULM	FtS London Jet Kero USGC + HO Frontline Time Spread Financial	JGTLxyy	CN1ZR
AMERICAS	ULD	FtS London Jet Kero USGC + HO Frontline WTI Crack Financial	JGWLxyy	CN1YU
AMERICAS	ULM	FtS London Jet Kero USGC vs HO Frontline Financial	JGMLxyy	CN1ZS
AMERICAS	ULD	FtS London Jet Kero USWC + HO Frontline Brent Crack Financial	JWBLxyy	CN1YV
AMERICAS	ULD	FtS London Jet Kero USWC + HO Frontline Dubai Crack Financial	JWDLxyy	CN1YW
AMERICAS	ULM	FtS London Jet Kero USWC + HO Frontline Flat Prc Financial	JWFLxyy	CN1ZT
AMERICAS	ULD	FtS London Jet Kero USWC + HO Frontline WTI Crack Financial	JWWLxyy	CN1YX
AMERICAS	ULM	FtS London Jet Kero USWC vs HO Frontline Financial	JWMLxyy	CN1ZU
AMERICAS	ULM	FtS London Jet Kero USWC vs HO Frontline Time Spread Financial	JWTLxyy	CN1ZV
ASIA	ALF	FtS London Marine FO 0.5% Spore Financial	FMFLxyy	CN200
ASIA	ALL	FtS London Naphtha FOB Spore Financial	NFMLxyy	CN1UC
AMERICAS	ULL	FtS London Naphtha FOB USGC Cargo Financial	NGCLxyy	CN1ZI
ASIA	ALE	FtS London Naphtha Japan Brent Crack Financial	NJBLxyy	CN1U2
ASIA	ALE	FtS London Naphtha Japan Dubai Crack Financial	NJDLxyy	CN1U3
ASIA	ALL	FtS London Naphtha Japan Financial	NJMLxyy	CN1UD
ASIA	ALE	FtS London Naphtha Spore Brent Crack Financial	NBCLxyy	CN1U4
ASIA	ALE	FtS London Naphtha Spore Dubai Crack Financial	NDCLxyy	CN1U5
ASIA	ALL	FtS London Naphtha Spore Time Spread Financial	NFTLxyy	CN1UE
AMERICAS	ULL	FtS London RBOB Frontline Financial	RFMLxyy	CN1ZJ
AMERICAS	ULL	FtS London RBOB Frontline Time Spread Financial	RFTLxyy	CN1ZK
ASIA	ALL	FtS London Reforming Spread Spore Financial	RSMLxyy	CN1UF
ASIA	ALM	FtS London Regrade Jet Gasoil Spore Financial	REMLxyy	CN1UK
AMERICAS	ULD	FtS London ULSD USGC + HO Frontline Brent Crack Financial	UGBLxyy	CN1YY
AMERICAS	ULD	FtS London ULSD USGC + HO Frontline Dubai Crack Financial	UGDLxyy	CN1YZ
AMERICAS	ULM	FtS London ULSD USGC + HO Frontline Flat Prc Financial	UGFLxyy	CN1ZW
AMERICAS	ULM	FtS London ULSD USGC + HO Frontline Time Spread Financial	UGTLxyy	CN1ZX
AMERICAS	ULD	FtS London ULSD USGC + HO Frontline WTI Crack Financial	UGWLxyy	CN1Z0
AMERICAS	ULM	FtS London ULSD USGC vs HO Frontline Financial	UGMLxyy	CN1ZY
ASIA	ALF	FtS London Visc Spread FOB Spore Financial	VSMLxyy	CN1UA

FOLLOW THE SUN FORWARD CURVES: SINGAPORE

Original Location	MDC	Curve Name	Symbol Pattern	Curve Code
EMEA	RSM	FtS Spore 0.1%S ARA FOB Brg vs LS GO Frontline Financial	GRGSxyy	CN1XV
AMERICAS	USO	FtS Spore FO 1% Resid USAC Brent Crack Financial	FABSxyy	CN2BG
AMERICAS	USF	FtS Spore FO 1% Resid USAC Financial	FAMSxyy	CN2AO
AMERICAS	USF	FtS Spore FO 1% Resid USAC Time Spread Financial	FATSxyy	CN2AP
AMERICAS	USF	FtS Spore FO 1% Resid USAC vs FO 3% USGC HiLo Diff Financial	FAHSxyy	CN2AQ
AMERICAS	USO	FtS Spore FO 1% Resid USAC WTI Crack Financial	FAWSxyy	CN2BH
EMEA	RSO	FtS Spore FO 1%S ARA Brg Brent Crk Financial	FRBSxyy	CN1YD
EMEA	RSF	FtS Spore FO 1%S ARA Brg Financial	FRMSxyy	CN1XL
EMEA	RSO	FtS Spore FO 1%S ARA Brg London Dubai Crack Financial	FRDSxyy	CN1YE
EMEA	RSO	FtS Spore FO 1%S ARA Brg London WTI Crack Financial	FRWSxyy	CN1YF
EMEA	RSF	FtS Spore FO 1%S ARA Brg vs Crg Diff Financial	FRQSxyy	CN1XM
EMEA	RSO	FtS Spore FO 1%S NWE FOB Crg Brent Crk Financial	FNBSxyy	CN1YG
EMEA	RSF	FtS Spore FO 1%S NWE FOB Crg Financial	FNLSxyy	CN1XN
EMEA	RSO	FtS Spore FO 1%S NWE FOB Crg London Dubai Crack Financial	FNDSxyy	CN1YH
EMEA	RSO	FtS Spore FO 1%S NWE FOB Crg London WTI Crack Financial	FNWSxyy	CN1YI
EMEA	RSF	FtS Spore FO 1%S NWE FOB vs FO 3.5%S Brg Hilo Diff Financial	FNVSxyy	CN1XO
AMERICAS	USO	FtS Spore FO 1%S Resid USAC Dubai Crack Financial	FADSxyy	CN2BI
AMERICAS	USO	FtS Spore FO 3% Resid USGC Brent Crack Financial	FGBSxyy	CN2BJ
AMERICAS	USF	FtS Spore FO 3% Resid USGC Financial	FGMSxyy	CN2AR
AMERICAS	USF	FtS Spore FO 3% Resid USGC Time Spread Financial	FGTSxyy	CN2AS
AMERICAS	USO	FtS Spore FO 3% Resid USGC WTI Crack Financial	FGWSxyy	CN2BK
AMERICAS	USO	FtS Spore FO 3%S Resid USGC Dubai Crack Financial	FGDSxyy	CN2BL
EMEA	RSO	FtS Spore FO 3.5%S ARA FOB Brg Brent Crk Financial	FWBSxyy	CN1YJ
EMEA	RSF	FtS Spore FO 3.5%S ARA FOB Brg Financial	FWMSxyy	CN1XP
EMEA	RSO	FtS Spore FO 3.5%S ARA FOB Brg London Dubai Crack Financial	FWDSxyy	CN1YK
EMEA	RSO	FtS Spore FO 3.5%S ARA FOB Brg London WTI Crack Financial	FWWSxyy	CN1YL
EMEA	RSO	FtS Spore FO 3.5%S Med FOB Crg Brent Crk Financial	FMBSxyy	CN1YM
EMEA	RSF	FtS Spore FO 3.5%S Med FOB Crg Financial	FMLSxyy	CN1XQ
EMEA	RSO	FtS Spore FO 3.5%S Med FOB Crg London Dubai Crack Financial	FMDSxyy	CN1YN
EMEA	RSO	FtS Spore FO 3.5%S Med FOB Crg London WTI Crack Financial	FMWSxyy	CN1YO
EMEA	RSF	FtS Spore FO 3.5%S NWE vs Med Diff Financial	FLDSxyy	CN1XR
EMEA	RSD	FtS Spore Gasoil 0.1%S ARA FOB Brg Brent Crk Financial	GRBSxyy	CN1WO
EMEA	RSM	FtS Spore Gasoil 0.1%S ARA FOB Brg Flat Prc Financial	GAMSxyy	CN1XW
EMEA	RSD	FtS Spore Gasoil 0.1%S ARA FOB Brg London Dubai Crack Financial	GRDSxyy	CN1WP
EMEA	RSD	FtS Spore Gasoil 0.1%S ARA FOB Brg London WTI Crack Financial	GRWSxyy	CN1WQ
EMEA	RSM	FtS Spore Gasoil 0.1%S ARA FOB Brg vs LS GO Frontline Financial	GRGSxyy	CN1XX
EMEA	RSD	FtS Spore Gasoil 0.1%S Med CIF Crg Brent Crk Financial	GMBSxyy	CN1WR
EMEA	RSM	FtS Spore Gasoil 0.1%S Med CIF Crg Flat Prc Financial	GMLSxyy	CN1XY
EMEA	RSD	FtS Spore Gasoil 0.1%S Med CIF Crg London Dubai Crack Financial	GMDSxyy	CN1WS
EMEA	RSD	FtS Spore Gasoil 0.1%S Med CIF Crg London WTI Crack Financial	GMWSxyy	CN1WT
EMEA	RSM	FtS Spore Gasoil 0.1%S Med CIF Crg vs LS GO Frontline Financial	GMGSxyy	CN1XZ
EMEA	RSD	FtS Spore Gasoil 0.1%S NWE CIF Crg Brent Crk Financial	GNBSxyy	CN1WU
EMEA	RSM	FtS Spore Gasoil 0.1%S NWE CIF Crg Flat Prc Financial	GNLSxyy	CN1Y0

FOLLOW THE SUN FORWARD CURVES: SINGAPORE

Original Location	MDC	Curve Name	Symbol Pattern	Curve Code
EMEA	RSD	FtS Spore Gasoil 0.1%S NWE CIF Crg London Dubai Crack Financial	GNDSxyy	CN1WV
EMEA	RSD	FtS Spore Gasoil 0.1%S NWE CIF Crg London WTI Crack Financial	GNWSxyy	CN1WU
EMEA	RSM	FtS Spore Gasoil 0.1%S NWE CIF Crg vs LS GO Frontline Financial	GNGSxyy	CN1Y1
EMEA	RSM	FtS Spore Gasoil Frontline Financial	GFSSxyy	CN1Y2
EMEA	RSD	FtS Spore Gasoil Frontline London Dubai Crack Financial	GFDSxyy	CN1WX
EMEA	RSD	FtS Spore Gasoil Frontline London WTI Crack Financial	GFWSxyy	CN1WY
EMEA	RSE	FtS Spore Gasoline Eurobob 10ppm ARA FOB Brg Brent Crk Financial	GEBSxyy	CN1XC
EMEA	RSL	FtS Spore Gasoline Eurobob 10ppm ARA FOB Brg Financial	GEMSxyy	CN1XS
EMEA	RSE	FtS Spore Gasoline Eurobob 10ppm ARA FOB Brg London Dubai Crack Financial	GEDSxyy	CN1XD
EMEA	RSE	FtS Spore Gasoline Eurobob 10ppm ARA FOB Brg London WTI Crack Financial	GEWSxyy	CN1XE
EMEA	RSE	FtS Spore Gasoline Prem ARA Brent Crk Financial	GPBSxyy	CN1XF
EMEA	RSL	FtS Spore Gasoline Prem ARA Brg Financial	GPMSxyy	CN1XT
EMEA	RSE	FtS Spore Gasoline Prem ARA London Dubai Crack Financial	GPDSxyy	CN1XG
EMEA	RSE	FtS Spore Gasoline Prem ARA London WTI Crack Financial	GPWSxyy	CN1XH
AMERICAS	USE	FtS Spore Gasoline USGC + RBOB Frontline Brent Crack Financial	GGBSxyy	CN2AI
AMERICAS	USE	FtS Spore Gasoline USGC + RBOB Frontline Dubai Crack Financial	GGDSxyy	CN2AJ
AMERICAS	USL	FtS Spore Gasoline USGC + RBOB Frontline Flat Prc Financial	GGFSxyy	CN2AT
AMERICAS	USL	FtS Spore Gasoline USGC + RBOB Frontline Time Spread Financial	GGTSxyy	CN2AU
AMERICAS	USE	FtS Spore Gasoline USGC + RBOB Frontline WTI Crack Financial	GGWSxyy	CN2AK
AMERICAS	USL	FtS Spore Gasoline USGC vs RBOB Frontline Financial	GGMSxyy	CN2AV
AMERICAS	USE	FtS Spore Gasoline USWC + RBOB Brent Crack Financial	GWBSxyy	CN2AL
AMERICAS	USE	FtS Spore Gasoline USWC + RBOB Dubai Crack Financial	GWDSxyy	CN2AM
AMERICAS	USL	FtS Spore Gasoline USWC + RBOB Flat Prc Financial	GWFSxyy	CN2AW
AMERICAS	USL	FtS Spore Gasoline USWC + RBOB Frontline Time Spread Financial	GWTSxyy	CN2AX
AMERICAS	USE	FtS Spore Gasoline USWC + RBOB WTI Crack Financial	GWWSxyy	CN2AN
AMERICAS	USL	FtS Spore Gasoline USWC vs RBOB Frontline Financial	GWMSxyy	CN2AY
AMERICAS	USM	FtS Spore Heating Oil Frontline Financial	HFMSxyy	CN2B2
AMERICAS	USM	FtS Spore Heating Oil Frontline Time Spread Financial	HFTSxyy	CN2B3
AMERICAS	USD	FtS Spore Heating Oil USGC + HO Frontline WTI Crack Financial	HGWSxyy	CN2A5
EMEA	RSD	FtS Spore Jet Kero NWE CIF Crg Brent Crk Financial	JNBSxyy	CN1WZ
EMEA	RSM	FtS Spore Jet Kero NWE CIF Crg Flat Prc Financial	JNLSxyy	CN1Y3
EMEA	RSD	FtS Spore Jet Kero NWE CIF Crg London Dubai Crack Financial	JNDSxyy	CN1X0
EMEA	RSD	FtS Spore Jet Kero NWE CIF Crg London WTI Crack Financial	JNWSxyy	CN1X1
EMEA	RSM	FtS Spore Jet Kero NWE CIF Crg vs LS GO Frontline Financial	JNGSxyy	CN1Y4
AMERICAS	USD	FtS Spore Jet Kero USAC + HO Frontline Brent Crack Financial	JABSxyy	CN2A6
AMERICAS	USD	FtS Spore Jet Kero USAC + HO Frontline Dubai Crack Financial	JADSxyy	CN2A7
AMERICAS	USM	FtS Spore Jet Kero USAC + HO Frontline Flat Prc Financial	JAFSxyy	CN2B4
AMERICAS	USM	FtS Spore Jet Kero USAC + HO Frontline Time Spread Financial	JATSxyy	CN2B5
AMERICAS	USD	FtS Spore Jet Kero USAC + HO Frontline WTI Crack Financial	JAWSxyy	CN2A8
AMERICAS	USM	FtS Spore Jet Kero USAC vs HO Frontline Financial	JAMSxyy	CN2B6
AMERICAS	USD	FtS Spore Jet Kero USGC + HO Frontline Brent Crack Financial	JGBSxyy	CN2A9

FOLLOW THE SUN FORWARD CURVES: SINGAPORE

Original Location	MDC	Curve Name	Symbol Pattern	Curve Code
AMERICAS	USD	FtS Spore Jet Kero USGC + HO Frontline Dubai Crack Financial	JGDSxyy	CN2AA
AMERICAS	USM	FtS Spore Jet Kero USGC + HO Frontline Flat Prc Financial	JGFSxyy	CN2B7
AMERICAS	USM	FtS Spore Jet Kero USGC + HO Frontline Time Spread Financial	JGTSxyy	CN2B8
AMERICAS	USD	FtS Spore Jet Kero USGC + HO Frontline WTI Crack Financial	JGWSxyy	CN2AB
AMERICAS	USM	FtS Spore Jet Kero USGC vs HO Frontline Financial	JGMSxyy	CN2B9
AMERICAS	USD	FtS Spore Jet Kero USWC + HO Frontline Brent Crack Financial	JWBSxyy	CN2AC
AMERICAS	USD	FtS Spore Jet Kero USWC + HO Frontline Dubai Crack Financial	JWDSxyy	CN2AD
AMERICAS	USM	FtS Spore Jet Kero USWC + HO Frontline Flat Prc Financial	JWFSxyy	CN2BA
AMERICAS	USD	FtS Spore Jet Kero USWC + HO Frontline WTI Crack Financial	JWMSxyy	CN2AE
AMERICAS	USM	FtS Spore Jet Kero USWC vs HO Frontline Financial	JWMSxyy	CN2BB
AMERICAS	USM	FtS Spore Jet Kero USWC vs HO Frontline Time Spread Financial	JWTSxyy	CN2BC
EMEA	RSD	FtS Spore LS Gasoil Frontline Brent Crk Financial	GFBSxyy	CN1X2
EMEA	RSM	FtS Spore LS Gasoil Frontline Financial	GFSSxyy	CN1Y5
AMERICAS	USL	FtS Spore Naphtha FOB USGC Cargo Financial	NGCSxyy	CN2AZ
EMEA	RSE	FtS Spore Naphtha NWE CIF Crg Brent Crk Financial	NNBSxyy	CN1XI
EMEA	RSL	FtS Spore Naphtha NWE CIF Crg Financial	NNLSxyy	CN1XU
EMEA	RSE	FtS Spore Naphtha NWE CIF Crg London Dubai Crack Financial	NNDSxyy	CN1XJ
EMEA	RSE	FtS Spore Naphtha NWE CIF Crg London WTI Crack Financial	NNWSxyy	CN1XK
AMERICAS	USL	FtS Spore RBOB Frontline Financial	RFMSxyy	CN2B0
AMERICAS	USL	FtS Spore RBOB Frontline Time Spread Financial	RFTSxyy	CN2B1
EMEA	RSD	FtS Spore ULSD 10ppm ARA FOB Brg Brent Crk Financial	URBSxyy	CN1X3
EMEA	RSM	FtS Spore ULSD 10ppm ARA FOB Brg Flat Prc Financial	URMSxyy	CN1Y6
EMEA	RSD	FtS Spore ULSD 10ppm ARA FOB Brg London Dubai Crack Financial	URDSxyy	CN1X4
EMEA	RSD	FtS Spore ULSD 10ppm ARA FOB Brg London WTI Crack Financial	URWSxyy	CN1X5
EMEA	RSM	FtS Spore ULSD 10ppm ARA FOB Brg vs LS GO Frontline Financial	URGSxyy	CN1Y7
EMEA	RSD	FtS Spore ULSD 10ppm Med CIF Crg Brent Crk Financial	UMBSxyy	CN1X6
EMEA	RSM	FtS Spore ULSD 10ppm Med CIF Crg Flat Prc Financial	UMLSxyy	CN1Y8
EMEA	RSD	FtS Spore ULSD 10ppm Med CIF Crg London Dubai Crack Financial	UMDSxyy	CN1X7
EMEA	RSD	FtS Spore ULSD 10ppm Med CIF Crg London WTI Crack Financial	UMWSxyy	CN1X8
EMEA	RSM	FtS Spore ULSD 10ppm Med CIF Crg vs LS GO Frontline Financial	UMGSxyy	CN1Y9
EMEA	RSM	FtS Spore ULSD 10ppm Med vs NWE CIF Crg Financial	UMUSxyy	CN1YA
EMEA	RSD	FtS Spore ULSD 10ppm NWE CIF Crg Brent Crk Financial	UNBSxyy	CN1X9
EMEA	RSM	FtS Spore ULSD 10ppm NWE CIF Crg Flat Prc Financial	UNLSxyy	CN1YB
EMEA	RSD	FtS Spore ULSD 10ppm NWE CIF Crg London Dubai Crack Financial	UNDSxyy	CN1XA
EMEA	RSD	FtS Spore ULSD 10ppm NWE CIF Crg London WTI Crack Financial	UNWSxyy	CN1XB
EMEA	RSM	FtS Spore ULSD 10ppm NWE CIF Crg vs LS GO Frontline Financial	UNGSxyy	CN1YC
AMERICAS	USD	FtS Spore ULSD USGC + HO Frontline Brent Crack Financial	UGBSxyy	CN2AF
AMERICAS	USD	FtS Spore ULSD USGC + HO Frontline Dubai Crack Financial	UGDSxyy	CN2AG
AMERICAS	USM	FtS Spore ULSD USGC + HO Frontline Flat Prc Financial	UGFSxyy	CN2BD
AMERICAS	USM	FtS Spore ULSD USGC + HO Frontline Time Spread Financial	UGTSxyy	CN2BE
AMERICAS	USD	FtS Spore ULSD USGC + HO Frontline WTI Crack Financial	UGWSxyy	CN2AH
AMERICAS	USM	FtS Spore ULSD USGC vs HO Frontline Financial	UGMSxyy	CN2BF

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REVISION HISTORY

April 2020: Added Section VII. New format, additional curves and new sorting for the fts curves.

January 2019: Completely new version.
