

Derivatives Service Bureau

DSB PROD Product Definitions

Annex 7 – Standard Market Indices

December 2017

Preface

Change History

Date	Change	Version	Author	Revision Details
15/11/2017	Creation	0.1	Tony Birrell	Initial Version

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1 Standard Market Indices

Asset Class	RTS 23 Field	Owner	Source
Rates	Reference Rate	FpML	http://www.fpml.org/spec/coding-scheme/fpml-
nates	Reference hate	FPIVIL	schemes.html#s5.91
Rates - CPI	Reference Rate	FpML	http://www.fpml.org/spec/coding-scheme/fpml-
Nates - CF1	Neterence Nate	Ιρίνις	schemes.html#s5.99
Commodities	Underlying Instrument		TBC
Commodities	Index		TBC
Commodities	Reference Rate	FpML	ISDA Taxonomy 2.0
Credit	Underlying Instrument	Markit	Markit Index Legal Long name
Credit	Index	IVIdIKIL	Warkit much Legar Long name
Equities	Underlying Instrument	ESMA	https://www.esma.europa.eu/sites/default/files/
Lquities	Index	LJIVIA	equity_derivatives_i.xlsx

2 Standard Market Index enumerations

2.1 Rates

Underlying Instrument Index	ISO Underlying Instrument Index (Alphanumeric 25 characters)
AED-EBOR-Reuters	EBOR-Reuters
AUD-AONIA-OIS-COMPOUND	AONIA-OIS-COMPOUND
AUD-AONIA-OIS-COMPOUND-SwapMarker	AONIA-OIS-COMPOUND-SwapMa
AUD-BBR-AUBBSW	BBR-AUBBSW
AUD-BBR-BBSW	BBSW
AUD-BBR-BBSW-Bloomberg	BBSW
AUD-BBR-BBSY (BID)	BBR-BBSY (BID)
AUD-BBR-ISDC	BBR-ISDC
AUD-LIBOR-BBA	LIBO
AUD-LIBOR-BBA-Bloomberg	LIBO
AUD-LIBOR-Reference Banks	LIBO
AUD-Quarterly Swap Rate-ICAP	SWAP
AUD-Quarterly Swap Rate-ICAP-Reference Banks	SWAP
AUD-Semi-Annual Swap Rate-11:00-BGCANTOR	SWAP
AUD-Semi-Annual Swap Rate-BGCANTOR-Reference Banks	SWAP
AUD-Semi-annual Swap Rate-ICAP	SWAP
AUD-Semi-Annual Swap Rate-ICAP-Reference Banks	SWAP
AUD-Swap Rate-Reuters	SWAP
BRL-CDI	CDI
CAD-BA-CDOR	CDOR
CAD-BA-CDOR-Bloomberg	CDOR
CAD-BA-ISDD	BA-ISDD
CAD-BA-Reference Banks	BA-Reference Banks
CAD-BA-Reuters	BA-Reuters
CAD-BA-Telerate	BA-Telerate
CAD-CORRA-OIS-COMPOUND	CORRA-OIS-COMPOUND
CAD-ISDA-Swap Rate	SWAP
CAD-LIBOR-BBA	LIBO
CAD-LIBOR-BBA-Bloomberg	LIBO
CAD-LIBOR-BBA-SwapMarker	LIBO
CAD-LIBOR-Reference Banks	LIBO
CAD-REPO-CORRA	REPO-CORRA
CAD-TBILL-ISDD	TBILL-ISDD
CAD-TBILL-Reference Banks	TBILL-Reference Banks
CAD-TBILL-Reuters	TBILL-Reuters
CAD-TBILL-Telerate	TBILL-Telerate
CHF USD-Basis Swaps-11:00-ICAP	SWAP
CHF-3M LIBOR SWAP-CME vs LCH-ICAP	SWAP
CHF-3M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg	SWAP
CHF-3M LIBOR SWAP-EUREX vs LCH-ICAP	SWAP
CHF-3M LIBOR SWAP-EUREX vs LCH-ICAP-Bloomberg	SWAP
CHF-6M LIBOR SWAP-CME vs LCH-ICAP	SWAP
CHF-6M LIBOR SWAP-EUREX vs LCH-ICAP	SWAP
CHF-6M LIBOR SWAP-EUREX vs LCH-ICAP-Bloomberg	SWAP
CHF-6M LIBORSWAP-CME vs LCH-ICAP-Bloomberg	SWAP
CHF-Annual Swap Rate	SWAP
CHF-Annual Swap Rate-11:00-ICAP	SWAP
CHF-Annual Swap Rate-Reference Banks	SWAP

Underlying Instrument Index	ISO Underlying Instrument Index
	(Alphanumeric 25 characters)
CHF-Basis Swap-3m vs 6m-LIBOR-11:00-ICAP	SWAP
CHF-ISDAFIX-Swap Rate	ISDA
CHF-LIBOR-BBA	LIBO LIBO
CHF-LIBOR-BBA-Bloomberg	-
CHF-LIBOR-ISDA	LIBO
CHF-LIBOR-Reference Banks	LIBO CAR
CHF-OIS-11:00-ICAP	OIS-11:00-ICAP
CHF-SARON-OIS-COMPOUND	SARON-OIS-COMPOUND
CHF-TOIS-OIS-COMPOUND	TOIS-OIS-COMPOUND
CL-CLICP-Bloomberg	CL-CLICP-Bloomberg HIBOR-Reference Banks
CNH-HIBOR-Reference Banks	
CNH-HIBOR-TMA	HIBOR-TMA
CNY 7-Repo Compounding Date	7-Repo Compounding Date
CNY-CNREPOFIX=CFXS-Reuters	CNREPOFIX=CFXS-Reuters
CNY-PBOCB-Reuters	PBOCB-Reuters
CNY-Quarterly 7 day Repo Non Deliverable Swap Rate-TRADITION	SWAP
CNY-Quarterly 7 day Repo Non Deliverable Swap Rate-TRADITION-Reference Banks	SWAP
CNY-Semi-Annual Swap Rate-11:00-BGCANTOR	SWAP
CNY-Semi-Annual Swap Rate-Reference Banks	SWAP
CNY-Shibor-OIS-Compounding	Shibor-OIS-Compounding
CNY-SHIBOR-Reuters	SHIBOR-Reuters
COP-IBR-OIS-COMPOUND	IBR-OIS-COMPOUND
CZK-Annual Swap Rate-11:00-BGCANTOR	SWAP
CZK-Annual Swap Rate-Reference Banks	SWAP
CZK-PRIBOR-PRBO	PRBO
CZK-PRIBOR-Reference Banks	PRBO
DKK-CIBOR-DKNA13	CIBO
DKK-CIBOR-DKNA13-Bloomberg	CIBO
DKK-CIBOR-Reference Banks	CIBO
DKK-CIBOR2-Bloomberg	CIBO
DKK-CIBOR2-DKNA13	CIBO
DKK-CITA-DKNA14-COMPOUND	CITA-DKNA14-COMPOUND
DKK-DKKOIS-OIS-COMPOUND	DKKOIS-OIS-COMPOUND
EUR Basis Swap-EONIA vs 3m EUR+IBOR Swap Rates-A/360-10:00-ICAP	SWAP
EUR EURIBOR-Annual Bond Swap vs 1m-11:00-ICAP	SWAP
EUR EURIBOR-Basis Swap-1m vs 3m-Euribor-11:00-ICAP	SWAP
EUR EURIBOR-Basis Swap-3m vs 6m-11:00-ICAP	SWAP
EUR USD-Basis Swaps-11:00-ICAP	SWAP
EUR-3M EURIBOR SWAP-CME vs LCH-ICAP	SWAP
EUR-3M EURIBOR SWAP-CME vs LCH-ICAP-Bloomberg	SWAP
EUR-3M EURIBOR SWAP-EUREX vs LCH-ICAP	SWAP
EUR-3M EURIBOR SWAP-EUREX vs LCH-ICAP-Bloomberg	SWAP
EUR-6M EURIBOR SWAP-CME vs LCH-ICAP	SWAP
EUR-6M EURIBOR SWAP-CME vs LCH-ICAP-Bloomberg	SWAP
EUR-6M EURIBOR SWAP-EUREX vs LCH-ICAP	SWAP
EUR-6M EURIBOR SWAP-EUREX vs LCH-ICAP-Bloomberg	SWAP
EUR-Annual Swap Rate-10:00	SWAP
EUR-Annual Swap Rate-10:00-BGCANTOR	SWAP
EUR-Annual Swap Rate-10:00-Bloomberg	SWAP
EUR-Annual Swap Rate-10:00-ICAP	SWAP
EUR-Annual Swap Rate-10:00-SwapMarker	SWAP
EUR-Annual Swap Rate-10:00-TRADITION	SWAP
EUR-Annual Swap Rate-11:00	SWAP

Underlying Instrument Index	ISO Underlying Instrument Index
	(Alphanumeric 25 characters)
EUR-Annual Swap Rate-11:00-Bloomberg	SWAP
EUR-Annual Swap Rate-11:00-ICAP	SWAP SWAP
EUR-Annual Swap Rate-11:00-SwapMarker	SWAP
EUR-Annual Swap Rate-3 Month	SWAP
EUR-Annual Swap Rate-3 Month-SwapMarker	SWAP
EUR-Annual Swap Rate-4:15-TRADITION EUR-Annual Swap Rate-Reference Banks	SWAP
EUR-EONIA-AVERAGE	EONA
EUR-EONIA-OIS-10:00-BGCANTOR	EONA
EUR-EONIA-OIS-10:00-BGCANTOR EUR-EONIA-OIS-10:00-ICAP	EONA
EUR-EONIA-OIS-10:00-ICAP	EONA
EUR-EONIA-OIS-10:00-TRADITION EUR-EONIA-OIS-11:00-ICAP	EONA
EUR-EONIA-OIS-11:00-ICAP	EONA
EUR-EONIA-OIS-4.13-TRADITION EUR-EONIA-OIS-COMPOUND	EONA
EUR-EONIA-OIS-COMPOUND-Bloomberg	EONA
	EONS
EUR-EONIA-Swap-Index EUR-EURIBOR-Act/365	EURI
EUR-EURIBOR-Act/365 EUR-EURIBOR-Act/365-Bloomberg	EURI
EUR-EURIBOR-Reference Banks	EURI
EUR-EURIBOR-Reuters	EURI
EUR-EURIBOR-Rediers EUR-EURIBOR-Telerate	EURI
	EURI
EUR-EURONIA-OIS-COMPOUND	EURI
EUR-ISDA-EURIBOR Swap Rate-11:00	EURI
EUR-ISDA-EURIBOR Swap Rate-12:00	
EUR-ISDA-LIBOR Swap Rate-10:00	LIBO LIBO
EUR-ISDA-LIBOR Swap Rate-11:00 EUR-LIBOR-BBA	LIBO
EUR-LIBOR-BBA-Bloomberg	LIBO
EUR-LIBOR-BBA-BIOOTTIBETS EUR-LIBOR-Reference Banks	LIBO
EUR-TAM-CDC	TAM-CDC
EUR-TEC10-CNO	TEC10-CNO
EUR-TEC10-CNO-SwapMarker	TEC10-CNO-SwapMarker
EUR-TEC10-CNO-3wapiwarker EUR-TEC10-Reference Banks	TEC10-CNO-3wapMarker TEC10-Reference Banks
EUR-TEC5-CNO	TEC5-CNO
EUR-TEC5-CNO-SwapMarker	TEC5-CNO-SwapMarker
EUR-TEC5-CNO-3wapiwarker EUR-TEC5-Reference Banks	TEC5-CNO-SwapMarker TEC5-Reference Banks
EUR-TMM-CDC-COMPOUND	TMM-CDC-COMPOUND
GBP USD-Basis Swaps-11:00-ICAP	SWAP
GBP-6M LIBOR SWAP-CME vs LCH-ICAP	SWAP
GBP-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg	SWAP
GBP-6M LIBOR SWAP-EUREX vs LCH-ICAP	SWAP
GBP-6M LIBOR SWAP-EUREX vs LCH-ICAP GBP-6M LIBOR SWAP-EUREX vs LCH-ICAP-Bloomberg	SWAP
GBP-ISDA-Swap Rate	SWAP
GBP-LIBOR-BBA	LIBO
GBP-LIBOR-BBA GBP-LIBOR-BBA-Bloomberg	LIBO
GBP-LIBOR-BBA-Bloomberg GBP-LIBOR-ISDA	LIBO
GBP-LIBOR-ISDA GBP-LIBOR-Reference Banks	LIBO
GBP-Semi Annual Swap Rate-11:00-TRADITION	SWAP
GBP-Semi Annual Swap Rate-11:00-TRADITION GBP-Semi Annual Swap Rate-4:15-TRADITION	SWAP
GBP-Semi-Annual Swap Rate GBP-Semi-Annual Swap Rate	SWAP
GBP-Semi-Annual Swap Rate GBP-Semi-Annual Swap Rate-11:00-ICAP	SWAP
GBP-Semi-Annual Swap Rate-11:00-ICAP GBP-Semi-Annual Swap Rate-Reference Banks	SWAP
GBP-Semi-Annual Swap Rate-Reference Banks GBP-Semi-Annual Swap Rate-SwapMarker26	SWAP
ODF-SEITH-AITHUAL SWAP KALE-SWAPIVIALKELZO	SWAr

Underlying Instrument Index	ISO Underlying Instrument Index
	(Alphanumeric 25 characters)
GBP-SONIA-OIS-11:00-ICAP	SONIA-OIS-11:00-ICAP
GBP-SONIA-OIS-11:00-TRADITION	SONIA-OIS-11:00-TRADITION
GBP-SONIA-OIS-4:15-TRADITION	SONIA-OIS-4:15-TRADITION
GBP-WMBA-RONIA-COMPOUND	WMBA-RONIA-COMPOUND
GBP-WMBA-SONIA-COMPOUND	WMBA-SONIA-COMPOUND
GRD-ATHIBOR-ATHIBOR	ATHIBOR-ATHIBOR
GRD-ATHIBOR-Reference Banks	ATHIBOR-Reference Banks
GRD-ATHIBOR-Telerate	ATHIBOR-Telerate
GRD-ATHIMID-Reference Banks	ATHIMID-Reference Banks
GRD-ATHIMID-Reuters	ATHIMID-Reuters
HKD-HIBOR-HIBOR-Bloomberg	HIBOR-HIBOR-Bloomberg
HKD-HIBOR-HIBOR=	HIBOR-HIBOR
HKD-HIBOR-HKAB	HIBOR-HKAB
HKD-HIBOR-HKAB-Bloomberg	HIBOR-HKAB-Bloomberg
HKD-HIBOR-ISDC	HIBOR-ISDC
HKD-HIBOR-Reference Banks	HIBOR-Reference Banks
HKD-HONIX-OIS-COMPOUND	HONIX-OIS-COMPOUND
HKD-ISDA-Swap Rate-11:00	SWAP
HKD-ISDA-Swap Rate-4:00	SWAP
HKD-Quarterly-Annual Swap Rate-11:00-BGCANTOR	SWAP
HKD-Quarterly-Annual Swap Rate-11:00-TRADITION	SWAP
HKD-Quarterly-Annual Swap Rate-4:00-BGCANTOR	SWAP
HKD-Quarterly-Annual Swap Rate-Reference Banks	SWAP
HKD-Quarterly-Quarterly Swap Rate-11:00-ICAP	SWAP
HKD-Quarterly-Quarterly Swap Rate-4:00-ICAP	SWAP
HKD-Quarterly-Quarterly Swap Rate-Reference Banks	SWAP
HUF-BUBOR-Reference Banks	BUBO
HUF-BUBOR-Reuters	BUBO
IDR-IDMA-Bloomberg	IDMA-Bloomberg
IDR-IDRFIX	IDRFIX
IDR-JIBOR-Reuters	JIBOR-Reuters
IDR-SBI-Reuters	SBI-Reuters
IDR-Semi-Annual Swap Rate-11:00-BGCANTOR	SWAP
IDR-Semi-Annual Swap Rate-Reference Banks	SWAP
IDR-SOR-Reference Banks	SOR-Reference Banks
IDR-SOR-Reuters	SOR-Reuters
IDR-SOR-Telerate	SOR-Telerate
ILS-TELBOR-Reference Banks	TLBO
ILS-TELBOR01-Reuters	TLBO
INR-BMK	вмк
INR-CMT	CMT
INR-FBIL-MIBOR-OIS-COMPOUND	FBIL-MIBOR-OIS-COMPOUND
INR-INBMK-REUTERS	INBMK-REUTERS
INR-MIBOR-OIS-COMPOUND	MIBOR-OIS-COMPOUND
INR-MIFOR	MIFOR
INR-MIOIS	MIOIS
INR-MITOR-OIS-COMPOUND	MITOR-OIS-COMPOUND
INR-Reference Banks	Reference Banks
INK-Semi Annuai Swap Kate-Non-deliverable-16:00-Tullett Prebon	SWAP
INR-Semi Annual Swap Rate-Non-deliverable-16:00-Tullett Prebon INR-Semi-Annual Swap Rate-11:30-BGCANTOR	
INR-Semi-Annual Swap Rate-11:30-BGCANTOR	SWAP

Underlying Instrument Index	ISO Underlying Instrument Index
	(Alphanumeric 25 characters)
JPY USD-Basis Swaps-11:00-ICAP	SWAP
JPY-Annual Swap Rate-11:00-TRADITION	SWAP
JPY-Annual Swap Rate-3:00-TRADITION	SWAP
JPY-BBSF-Bloomberg-10:00	BBSF-Bloomberg-10:00
JPY-BBSF-Bloomberg-15:00	BBSF-Bloomberg-15:00
JPY-ISDA-Swap Rate-10:00	SWAP
JPY-ISDA-Swap Rate-15:00	SWAP
JPY-LIBOR-BBA	LIBO
JPY-LIBOR-BBA-Bloomberg	LIBO
JPY-LIBOR-FRASETT	LIBO
JPY-LIBOR-ISDA	LIBO
JPY-LIBOR-Reference Banks	LIBO
JPY-LTPR-MHCB	LTPR-MHCB
JPY-LTPR-TBC	LTPR-TBC
JPY-MUTANCALL-TONAR	MUTANCALL-TONAR
JPY-OIS-11:00-ICAP	OIS-11:00-ICAP
JPY-OIS-11:00-TRADITION	OIS-11:00-TRADITION
JPY-OIS-3:00-TRADITION	OIS-3:00-TRADITION
JPY-Quoting Banks-LIBOR	Quoting Banks-LIBOR
JPY-STPR-Quoting Banks	STPR-Quoting Banks
JPY-TIBOR-17096	TIBO
JPY-TIBOR-17097	TIBO
JPY-TIBOR-DTIBOR01	TIBO
JPY-TIBOR-TIBM	TIBO
JPY-TIBOR-TIBM (10 Banks)	TIBO
JPY-TIBOR-TIBM (5 Banks)	TIBO
JPY-TIBOR-TIBM (All Banks)	TIBO
JPY-TIBOR-TIBM (All Banks)-Bloomberg	TIBO
JPY-TIBOR-TIBM-Reference Banks	TIBO
JPY-TIBOR-ZTIBOR	TIBO
JPY-TONA-OIS-COMPOUND	TONA-OIS-COMPOUND
JPY-TSR-Reference Banks	TSR-Reference Banks
JPY-TSR-Reuters-10:00	TSR-Reuters-10:00
JPY-TSR-Reuters-15:00	TSR-Reuters-15:00
JPY-TSR-Telerate-10:00	TSR-Telerate-10:00
JPY-TSR-Telerate-15:00	TSR-Telerate-15:00
KRW-Bond-3222	Bond-3222
KRW-CD-3220	CD-3220
KRW-CD-KSDA-Bloomberg	CD-KSDA-Bloomberg
KRW-Quarterly Annual Swap Rate-3:30-ICAP	SWAP
MXN-TIIE-Banxico	TIIE-Banxico
MXN-TIIE-Banxico-Bloomberg	TIIE-Banxico-Bloomberg
MXN-TIIE-Banxico-Reference Banks	TIIE-Banxico-Reference Ba
MYR-KLIBOR-BNM	KLIBOR-BNM
MYR-KLIBOR-Reference Banks	KLIBOR-Reference Banks
MYR-Quarterly Swap Rate-11:00-TRADITION	SWAP
MYR-Quarterly Swap Rate-TRADITION-Reference Banks	SWAP
NOK-NIBOR-NIBR	NIBO
NOK-NIBOR-NIBR-Reference Banks	NIBO
NOK-NIBOR-OIBOR	NIBO
NOK-NIBOR-Reference Banks	NIBO
NZD-BBR-BID	BBR-BID
NZD-BBR-FRA	BBR-FRA

Underlying Instrument Index	ISO Underlying Instrument Index
NIZD DDD ISDC	(Alphanumeric 25 characters) BBR-ISDC
NZD-BBR-ISDC	BBR-Reference Banks
NZD-BBR-Reference Banks NZD-BBR-Telerate	
	BBR-Telerate
NZD-NZIONA-OIS-COMPOUND	NZIONA-OIS-COMPOUND SWAP
NZD-Semi-Annual Swap Rate-11:00-BGCANTOR	
NZD-Semi-Annual Swap Rate-BGCANTOR-Reference Banks	SWAP SWAP
NZD-Swap Rate-ICAP NZD-Swap Rate-ICAP-Reference Banks	SWAP
PHP-PHIREF-BAP	PHIREF-BAP
PHP-PHIREF-Bloomberg	PHIREF-Bloomberg
PHP-PHIREF-Reference Banks	PHIREF-Reference Banks
	SWAP
PHP-Semi-Annual Swap Rate-11:00-BGCANTOR	
PHP-Semi-Annual Swap Rate-Reference Banks	SWAP
PLN-POLONIA-OIS-COMPOUND	POLONIA-OIS-COMPOUND
PLN-WIBOR-Reference Banks	WIBO
PLN-WIBOR-WIBO	WIBO
PLZ-WIBOR-Reference Banks	WIBO
PLZ-WIBOR-WIBO	WIBO
REPOFUNDS RATE-FRANCE-OIS-COMPOUND	FUNDS RATE-FRANCE-OIS-COM
REPOFUNDS RATE-GERMANY-OIS-COMPOUND	FUNDS RATE-GERMANY-OIS-CO
REPOFUNDS RATE-ITALY-OIS-COMPOUND	FUNDS RATE-ITALY-OIS-COMP
RON-Annual Swap Rate-11:00-BGCANTOR	SWAP
RON-Annual Swap Rate-Reference Banks	SWAP
RON-RBOR-Reuters	RBOR-Reuters
RUB-Annual Swap Rate-11:00-BGCANTOR	SWAP
RUB-Annual Swap Rate-12:45-TRADITION	SWAP
RUB-Annual Swap Rate-4:15-TRADITION	SWAP
RUB-Annual Swap Rate-Reference Banks	SWAP
RUB-Annual Swap Rate-TRADITION-Reference Banks	SWAP
RUB-MOSPRIME-NFEA	MOSP
RUB-MOSPRIME-Reference Banks	MOSP
RUB-RUONIA-OIS-COMPOUND	RUONIA-OIS-COMPOUND
SAR-SRIOR-Reference Banks	SRIOR-Reference Banks
SAR-SRIOR-SUAA	SRIOR-SUAA
SEK-Annual Swap Rate	SWAP
SEK-Annual Swap Rate-SESWFI	SWAP
SEK-SIOR-OIS-COMPOUND	SIOR-OIS-COMPOUND
SEK-STIBOR-Bloomberg	STBO
SEK-STIBOR-Reference Banks	STBO
SEK-STIBOR-SIDE	STBO
SGD-Semi-Annual Currency Basis Swap Rate-11:00-Tullett Prebon	SWAP
SGD-Semi-Annual Currency Basis Swap Rate-16:00-Tullett Prebon	SWAP
SGD-Semi-Annual Swap Rate-11.00-TRADITION	SWAP
SGD-Semi-Annual Swap Rate-11:00-BGCANTOR	SWAP
SGD-Semi-Annual Swap Rate-11:00-Tullett Prebon	SWAP
SGD-Semi-Annual Swap Rate-16:00-Tullett Prebon	SWAP
SGD-Semi-Annual Swap Rate-ICAP	SWAP
SGD-Semi-Annual Swap Rate-ICAP-Reference Banks	SWAP
SGD-Semi-Annual Swap Rate-Reference Banks	SWAP
SGD-Semi-Annual Swap Rate-TRADITION-Reference Banks	SWAP
SGD-SIBOR-Reference Banks	SIBOR-Reference Banks
SGD-SIBOR-Reuters	SIBOR-Reuters
SGD-SIBOR-Telerate	SIBOR-Telerate

SGD-SONAR-OIS-COMPOUND SGN-SONAR-OIS-COMPOUND SGN-SONAR-OIS-WWAP-COMPOUND SGN-SONAR-OIS-WWAP-COMPOUND SGN-SONAR-OIS-WWAP-COMPOUND SONAR-OIS-WWAP-COMPOUND SONAR-OIS-WWAP-COMPOUND SONAR-OIS-WWAP-COMPOUND SON-Retrers SGD-SOR-Reuters SGD-SOR-Reuters SGD-SOR-Telerate SGD-SOR-Telerate SGD-SOR-WWAP SGN-SOR-WWAP SGN-SOR-WWAP-Reference Banks SOR-WWAP-Reference Banks SOR-WWAP SKK BRIBOR-BROO BRIBOR-BROO SKK BRIBOR-BROO SKK BRIBOR-BROO SKK BRIBOR-BROO SKK BRIBOR-BROO SKK BRIBOR-BROO SKK BRIBOR-RESSOT BRIBOR-RESSOT SKK BRIBOR-RESSOT SKK BRIBOR-RESSOT SWAP THB-SERH-Annual Swap Rate-11:00-BGCANTOR THB-SERH-Annual Swap Rate-Reference Banks THB-SOR-Reference Banks SOR-Reference Banks THB-SOR-Retures SOR-Reference Banks THB-THBFIK-Reference Banks THB-THBFIK-Reference Banks THB-THBFIK-Reference Banks THB-THBFIK-Reference Banks THB-THBFIK-Reference Banks THB-THBFIK-Reference Banks THR-Annual Swap Rate-11:00-TRADITION SWAP TRY-Annual Swap Rate-11:10-TRADITION SWAP TRY-Annual Swap Rate-11:10-TRADITION SWAP TRY-Annual Swap Rate-11:10-TRADITION SWAP TRY-SEM-Annual Swap Rate-11:00-TRADITION SWAP TRY-SEM-Annual Swap Rate-TRADITON-Reference Banks TRY-SEM-Annual Swap Rate-TRADITON-Reference Banks TRY-SEM-Annual Swap Rate-TRADITON-Reference Banks TRY-TRYBOR-Reference Banks TRYBOR-Reference Banks TABBOR-BOOMBER TRYBOR-Reference Banks TRYBOR-Reference Banks TRYBOR-Reference Banks TRYBOR-Refer	Underlying Instrument Index	ISO Underlying Instrument Index
SGD-SOR-Reference Banks SGD-SOR-Reterers SGD-SOR-Reterers SGD-SOR-Reterers SGD-SOR-Reterers SGD-SOR-Reterers SGD-SOR-Reterers SGD-SOR-Reterers SGD-SOR-Reterers SGD-SOR-Reterers SGD-SOR-WAP SGR-WAP SGR-SOR-WAP SGR-WAP SGR-SOR-WAP SGR-S		(Alphanumeric 25 characters)
SGD-SOR-Reference Banks SGD-SOR-Reuters SGD-SOR-Reuters SGD-SOR-Iderate SGD-SOR-VWAP SGN-VWAP SGN-VWAP SGN-VWAP-Reference Banks SGN-SOR-WAP-Reference Banks SGN-SOR-WAP-Reference Banks SKK-BRIBOR-Bloomberg SKK-BRIBOR-Bloomberg SKK-BRIBOR-BRDO SKK-BRIBOR-BRDO SKK-BRIBOR-BRDO SKK-BRIBOR-BRDO SKK-BRIBOR-REference Banks SWAP THB-SEMI-Annual Swap Rate-1:100-BGCANTOR SWAP THB-SOR-Reference Banks SOR-Reference Banks SOR-Reference Banks SOR-Reference Banks SOR-Reference Banks THB-SOR-Reference Banks SOR-Reference Banks THB-THBEIK-Reference THB-SOR-Reference Banks TRY-Annual Swap Rate-1:105-TRADITION SWAP TRY-Annual Swap Rate-1:11:15-BGCANTOR SWAP TRY-Annual Swap Rate-1:11:15-BGCANTOR SWAP TRY-Semi-Annual Swap Rate-TRADITION-Reference Banks TRY-TRYBOR-Reference Banks TWD-Quarterly-Annual Swap Rate-1:100-BGCANTOR SWAP TWD-Quarterly-Annual Swap Rate-1:00-BGCANTOR SWAP TWD-TAIBIRO2 TAIBIRO2 TAIBIRO3 TAI		
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TRY-Semi-Annual Swap Rate-TRADITION-Reference Banks TRY-TRYIBOR-Reference Banks TRY-TRYIBOR-Reference Banks TRY-TRYIBOR-Reuters TRY-TRYIBOR-Reuters TRYD-Quarterly-Annual Swap Rate-11:00-BGCANTOR SWAP TWD-Quarterly-Annual Swap Rate-Reference Banks SWAP TWD-Quarterly-Annual Swap Rate-Reference Banks SWAP TWD-Reference Dealers Reference Dealers Reference Dealers TWD-TRIBOR-Bloomberg TRYD-TAIBOR TAIBIRO1 TAIBIRO1 TAIBIRO2 TAIBIRO2 TAIBIRO2 TAIBIRO2 TAIBOR-Bloomberg TAIBOR-Bloomberg TAIBOR-Reuters TAIBOR-Reuters TAIBOR-Reuters TAIBOR-Reuters TAIBOR-Reuters TAIBOR-Reuters TAIBOR-Reuters TWD-TRIPORBA TWD-TAIBOR SWAP-CME vs LCH-ICAP USD-3M LIBOR SWAP-CME vs LCH-ICAP USD-3M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-4:00-TRADITION SWAP USD-BA-Reference Dealers USD-BA-Reference Dealers USD-BMA Municipal Swap Index MAAA USD-CH-I.5 USD-CN-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reference Banks-ICAP CMS-Reuters USD-CMS-Reference Banks-ICAP CMS-Telerate USD-CMS-Telerate USD-CMT-T7051	TRY-Annual Swap Rate-11:15-BGCANTOR	SWAP
TRY-TRYIBOR-Reference Banks TRY-TRYIBOR-Reuters TRYD-Quarterly-Annual Swap Rate-11:00-BGCANTOR SWAP TWD-Quarterly-Annual Swap Rate-11:00-BGCANTOR TWD-Quarterly-Annual Swap Rate-Reference Banks TWD-Reuters-6165 Reference Dealers Reference Dealers TWD-Reuters-6165 TWD-TAIBIRO1 TAIBIRO1 TAIBIRO1 TAIBIRO2 TAIBIRO2 TAIBIRO2 TAIBOR-Bloomberg TWD-TAIBOR-Bloomberg TWD-TAIBOR-Bloomberg TWD-TAIBOR-Bloomberg TWD-TAIBOR-Bloomberg TWD-TAIBOR-Reuters TAIBOR-Reuters TAIBOR-Reuters TUP-TRIBOR-Reuters TUP-TRIBOR-Reuters TUP-TRIBOR-Reuters TWD-TO-TRIBOR-Reuters TRIBOR-Reuters TRYBOR-Reference Banks CMS-Reference Banks-ICAP USD-CMS-Reiters USD-CMS-Reference Banks-ICAP USD-CMS-Reiters USD-CMS-Reiters USD-CMT-T7051	TRY-Annual Swap Rate-Reference Banks	SWAP
TRY-TRYIBOR-Reuters TWD-Quarterly-Annual Swap Rate-11:00-BGCANTOR SWAP TWD-Quarterly-Annual Swap Rate-Reference Banks SWAP TWD-Quarterly-Annual Swap Rate-Reference Banks SWAP TWD-Reference Dealers Reference Dealers Reference Dealers TWD-Reuters-6165 Reuters-6165 Reuters-6165 TWD-TAIBIR01 TAIBIR01 TAIBIR02 TAIBIR02 TAIBOR-Bloomberg TAIBOR-Bloomberg TAIBOR-Bloomberg TWD-TAIBOR-Reuters TWD-TAIBOR-Reuters TWD-TORDER TAIBOR-Reuters TWD-TORDER TAIBOR-Reuters TWD-TORDER TORDER SWAP-CME vs LCH-ICAP LIBO USD-3M LIBOR SWAP-CME vs LCH-ICAP LIBO USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg LIBO USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg LIBO USD-Annual Swap Rate-11:00-BGCANTOR SWAP USD-Annual Swap Rate-11:00-TRADITION SWAP USD-Annual Swap Rate-4:00-TRADITION SWAP USD-BA-Reference Dealers BA-Reference Dealers USD-CMS-Reference Dealers CD-H.15 USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP USD-CMS-Reference USD-CMT-T7051	TRY-Semi-Annual Swap Rate-TRADITION-Reference Banks	SWAP
TWD-Quarterly-Annual Swap Rate-11:00-BGCANTOR TWD-Quarterly-Annual Swap Rate-Reference Banks SWAP TWD-Reference Dealers Reference Dealers Reference Dealers Reference Dealers TWD-Reuters-6165 TWD-TAIBIR01 TAIBIR01 TWD-TAIBIR02 TAIBIR02 TAIBIR02 TAIBOR-Bloomberg TAIBOR-Bloomberg TAIBOR-Reuters TAIBOR-Reuters TAIBOR-Reuters TAIBOR-Reuters TAIBOR-Reuters TWD-TO-TAIBOR-Reuters TWD-TO-TAIBIROS TWD-TO-TAIBIROS TWD-TO-TAIBOR-REUTERS TEIERATE-6165 TEIERATE-6165 TEIERATE-6165 TUD-TWC-PBA USD-3M LIBOR SWAP-CME vs LCH-ICAP USD-3M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-Annual Swap Rate-11:00-BGCANTOR SWAP USD-Annual Swap Rate-11:00-TRADITION SWAP USD-BA-H.15 BA-H.15 USD-BA-H.15 BA-Reference Dealers USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Banks USD-CMS-Reference Banks CMS-Reference Banks USD-CMS-Reference Banks-ICAP USD-CMS-Reference Banks-ICAP USD-CMS-Reference Banks-ICAP USD-CMS-Telerate USD-CMT-T7051	TRY-TRYIBOR-Reference Banks	TRYIBOR-Reference Banks
TWD-Quarterly-Annual Swap Rate-Reference Banks TWD-Reference Dealers Reference Dealers Reference Dealers Reters-6165 Reuters-6165 Reuters-6165 TWD-TAIBIR01 TAIBIR01 TAIBIR02 TAIBIR02 TAIBIR02 TWD-TAIBIR02 TAIBOR-Bloomberg TAIBOR-Bloomberg TAIBOR-Reuters TAIBOR-Reuters TWD-TAIBOR-Reuters TWD-TAIBOR-Reuters TWD-TO-TAIBIR0S TELEPATE-6165 T	TRY-TRYIBOR-Reuters	TRYIBOR-Reuters
TWD-Reference Dealers TWD-Reuters-6165 TWD-TAIBIR01 TAIBIR01 TWD-TAIBIR02 TAIBIR02 TAIBOR-Bloomberg TWD-TAIBOR-Bloomberg TWD-TAIBOR-Reuters TWD-TAIBOR-Reuters TWD-TAIBOR-Reuters TWD-TO-TAIBOR-Reuters TWD-TO-TAIBOR-Reuters TWD-TO-TAIBOR-Reuters TWD-TO-TO-TAIBOR-Reuters TWD-TO-TO-TO-TO-TO-TO-TO-TO-TO-TO-TO-TO-TO-	TWD-Quarterly-Annual Swap Rate-11:00-BGCANTOR	SWAP
TWD-Reuters-6165 TWD-TAIBIR01 TAIBIR02 TAIBIR02 TAIBIR02 TWD-TAIBOR-Bloomberg TAIBOR-Bloomberg TAIBOR-Reuters TMD-TAIBOR-Reuters TWD-Telerate-6165 TWD-TWCPBA USD-3M LIBOR SWAP-CME vs LCH-ICAP USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-BA-Reference Dealers USD-BM A Municipal Swap Index USD-CD-H.15 USD-CM-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Relerate USD-CMS-Telerate USD-CMS-Telerate USD-CMS-Telerate USD-CMT-T7051	TWD-Quarterly-Annual Swap Rate-Reference Banks	SWAP
TWD-TAIBIR01 TWD-TAIBIR02 TAIBIR02 TWD-TAIBOR-Bloomberg TAIBOR-Bloomberg TAIBOR-Reuters TAIBOR-Reuters TAIBOR-Reuters TWD-Telerate-6165 Telerate-6165 TWD-TWCPBA USD-3M LIBOR SWAP-CME vs LCH-ICAP LIBO USD-3M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg LIBO USD-6M LIBOR SWAP-CME vs LCH-ICAP LIBO USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg LIBO USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-BGCANTOR SWAP USD-Annual Swap Rate-11:00-TRADITION SWAP USD-Annual Swap Rate-4:00-TRADITION USD-BA-H-1.15 USD-BA-Reference Dealers BA-Reference Dealers USD-CD-H.15 USD-CD-Reference Dealers USD-CD-Reference Dealers USD-CMS-Reference Banks CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reference CMS-Telerate USD-CMS-Telerate USD-CMS-Telerate USD-CMS-Telerate USD-CMT-T7051	TWD-Reference Dealers	Reference Dealers
TWD-TAIBIR02 TWD-TAIBOR-Bloomberg TAIBOR-Bloomberg TWD-TAIBOR-Reuters TAIBOR-Reuters TWD-Telerate-6165 Telerate-6165 TWD-TWCPBA USD-3M LIBOR SWAP-CME vs LCH-ICAP USD-3M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg UBD-MIDDR SWAP-CME vs LCH-ICAP-Bloomberg USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-TRADITION SWAP USD-Annual Swap Rate-4:00-TRADITION SWAP USD-BA-H.15 USD-BA-Reference Dealers USD-BMA Municipal Swap Index MAAA USD-CD-H.15 CD-H.15 USD-CD-H.15 USD-CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reteres USD-CMS-Reteres USD-CMS-Reteres USD-CMS-Telerate USD-CMS-Telerate USD-CMS-Telerate USD-CMT-T7051	TWD-Reuters-6165	Reuters-6165
TWD-TAIBOR-Bloomberg TWD-TAIBOR-Reuters TAIBOR-Reuters TAIBOR-Reuters TWD-Telerate-6165 Telerate-6165 TWD-TWCPBA USD-3M LIBOR SWAP-CME vs LCH-ICAP USD-3M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-TRADITION SWAP USD-Annual Swap Rate-4:00-TRADITION SWAP USD-BA-H.15 USD-BA-Reference Dealers BA-Reference Dealers USD-BMA Municipal Swap Index MAAA USD-CD-H.15 CD-H.15 USD-CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Telerate USD-CMS-Telerate USD-CMT-T7051	TWD-TAIBIR01	TAIBIR01
TWD-TAIBOR-Reuters TWD-Telerate-6165 TElerate-6165 TWD-TWCPBA TWCPBA USD-3M LIBOR SWAP-CME vs LCH-ICAP USD-3M LIBOR SWAP-CME vs LCH-ICAP USD-6M LIBOR SWAP-CME vs LCH-ICAP USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-BA-H.15 USD-BA-Reference Dealers USD-BMA Municipal Swap Index USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Banks USD-CNS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Telerate USD-CMT-T7051	TWD-TAIBIR02	TAIBIR02
TWD-Telerate-6165 TWD-TWCPBA TWCPBA USD-3M LIBOR SWAP-CME vs LCH-ICAP LIBO USD-3M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg LIBO USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg LIBO USD-6M LIBOR SWAP-CME vs LCH-ICAP LIBO USD-6M LIBOR SWAP-CME vs LCH-ICAP LIBO USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg LIBO USD-Annual Swap Rate-11:00-BGCANTOR SWAP USD-Annual Swap Rate-11:00-TRADITION SWAP USD-Annual Swap Rate-4:00-TRADITION SWAP USD-BA-H.15 BA-H.15 USD-BA-Reference Dealers BA-Reference Dealers USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reterence Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Telerate USD-CMT-T7051	TWD-TAIBOR-Bloomberg	TAIBOR-Bloomberg
TWD-TWCPBA USD-3M LIBOR SWAP-CME vs LCH-ICAP USD-3M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-6M LIBOR SWAP-CME vs LCH-ICAP USD-6M LIBOR SWAP-CME vs LCH-ICAP USD-6M LIBOR SWAP-CME vs LCH-ICAP USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-BA-H.15 USD-BA-Reference Dealers USD-BA-Reference Dealers USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Dealers USD-CD-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reterence Dealers USD-CMS-Reterence Dealers USD-CMS-Reterence Banks-ICAP SwapPX USD-CMS-Reterence Banks-ICAP SwapPX USD-CMS-Reterence CMS-Reterence Banks-ICAP USD-CMS-Telerate USD-CMT-T7051	TWD-TAIBOR-Reuters	TAIBOR-Reuters
USD-3M LIBOR SWAP-CME vs LCH-ICAP USD-3M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-6M LIBOR SWAP-CME vs LCH-ICAP USD-6M LIBOR SWAP-CME vs LCH-ICAP USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-BA-H.15 USD-BA-Reference Dealers USD-BA-Reference Dealers USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Dealers USD-CD-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Telerate USD-CMT-T7051 USD-CMT-T7051	TWD-Telerate-6165	Telerate-6165
USD-3M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-6M LIBOR SWAP-CME vs LCH-ICAP USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-BA-H.15 USD-BA-H.15 USD-BA-Reference Dealers USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Dealers USD-CD-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Telerate USD-CMT-T7051 CMT-T7051	TWD-TWCPBA	TWCPBA
USD-6M LIBOR SWAP-CME vs LCH-ICAP USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-BA-H.15 USD-BA-H.15 USD-BA-Reference Dealers USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Telerate USD-CMS-Telerate USD-CMT-T7051	USD-3M LIBOR SWAP-CME vs LCH-ICAP	LIBO
USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-BA-H.15 USD-BA-Reference Dealers USD-BMA Municipal Swap Index USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Telerate USD-CMS-Telerate USD-CMT-T7051 LIBO SWAP SWAP LIBO CWAP SWAP SWAP SWAP SWAP CAB-Reference Dealers BA-H.15 BA-H.15 CD-H.15 CD-H.15 CD-H.15 CD-Reference Dealers CMS-Reference Banks CMS-Reference Banks CMS-Reference Banks CMS-Reference Banks-ICAP CMS-Reuters CMS-Telerate USD-CMT-T7051	USD-3M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg	LIBO
USD-Annual Swap Rate-11:00-BGCANTOR USD-Annual Swap Rate-11:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-BA-H.15 USD-BA-Reference Dealers USD-BA-Reference Dealers USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Dealers USD-CNS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Telerate USD-CMS-Telerate USD-CMT-T7051 SWAP SWAP SWAP SWAP SWAP CAB-Reference Dealers BA-Reference Dealers DA-Reference Dealers CD-Reference Dealers CMS-Reference Banks CMS-Reference Banks-ICAP CMS-Reuters CMS-Reuters CMS-Telerate USD-CMT-T7051	USD-6M LIBOR SWAP-CME vs LCH-ICAP	LIBO
USD-Annual Swap Rate-11:00-TRADITION USD-Annual Swap Rate-4:00-TRADITION USD-BA-H.15 USD-BA-H.15 USD-BA-Reference Dealers USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Dealers USD-CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Telerate USD-CMT-T7051 SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWA	USD-6M LIBOR SWAP-CME vs LCH-ICAP-Bloomberg	LIBO
USD-Annual Swap Rate-4:00-TRADITION USD-BA-H.15 BA-H.15 USD-BA-Reference Dealers BA-Reference Dealers USD-BMA Municipal Swap Index MAAA USD-CD-H.15 CD-H.15 USD-CD-Reference Dealers CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Reuters CMS-Reuters USD-CMS-Telerate USD-CMT-T7051 CMT-T7051	USD-Annual Swap Rate-11:00-BGCANTOR	SWAP
USD-BA-H.15 USD-BA-Reference Dealers BA-Reference Dealers USD-BMA Municipal Swap Index MAAA USD-CD-H.15 CD-H.15 USD-CD-Reference Dealers CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters CMS-Reuters USD-CMS-Telerate USD-CMS-Telerate CMS-Telerate CMT-T7051	USD-Annual Swap Rate-11:00-TRADITION	SWAP
USD-BA-H.15 USD-BA-Reference Dealers BA-Reference Dealers USD-BMA Municipal Swap Index MAAA USD-CD-H.15 CD-H.15 USD-CD-Reference Dealers CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters CMS-Reuters USD-CMS-Telerate USD-CMS-Telerate CMS-Telerate CMT-T7051		
USD-BA-Reference Dealers USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Reuters USD-CMS-Telerate USD-CMS-Telerate USD-CMS-Total		
USD-BMA Municipal Swap Index USD-CD-H.15 USD-CD-Reference Dealers CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters CMS-Reuters USD-CMS-Telerate USD-CMS-Telerate CMS-Telerate CMT-T7051		
USD-CD-H.15 USD-CD-Reference Dealers CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters CMS-Reuters USD-CMS-Telerate USD-CMS-Telerate CMS-Telerate CMS-Telerate		
USD-CD-Reference Dealers USD-CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters USD-CMS-Telerate USD-CMS-Telerate USD-CMT-T7051 CMS-Reference Dealers CMS-Reference Banks CMS-Reference Banks-ICAP CMS-Reuters CMS-Reuters CMS-Telerate	·	
USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters CMS-Reuters CMS-Reuters USD-CMS-Telerate USD-CMT-T7051 CMT-T7051		
USD-CMS-Reference Banks-ICAP SwapPX USD-CMS-Reuters CMS-Reuters USD-CMS-Telerate USD-CMT-T7051 CMT-T7051		
USD-CMS-Reuters CMS-Reuters USD-CMS-Telerate CMS-Telerate USD-CMT-T7051 CMT-T7051		
USD-CMS-Telerate CMS-Telerate USD-CMT-T7051 CMT-T7051		
USD-CMT-T7051 CMT-T7051		
U3D-U8H-17U37	USD-CMT-T7052	CMT-T7052
USD-COF11-FHLBSF COF11-FHLBSF		

Underlying Instrument Index	ISO Underlying Instrument Index
	(Alphanumeric 25 characters)
USD-COF11-Reuters	COF11-Reuters
USD-COF11-Telerate	COF11-Telerate
USD-CP-H.15	CP-H.15
USD-CP-Reference Dealers	CP-Reference Dealers
USD-Federal Funds-H.15	Federal Funds-H.15
USD-Federal Funds-H.15-Bloomberg	Federal Funds-H.15-Bloomb
USD-Federal Funds-H.15-OIS-COMPOUND	Federal Funds-H.15-OIS-CO
USD-Federal Funds-Reference Dealers	Federal Funds-Reference D
USD-FFCB-DISCO	FFCB-DISCO
USD-ISDA-Swap Rate	SWAP
USD-ISDA-Swap Rate-3:00	SWAP
USD-ISDAFIX3-Swap Rate	SWAP
USD-ISDAFIX3-Swap Rate-3:00	SWAP
USD-LIBOR-BBA	LIBO
USD-LIBOR-BBA-Bloomberg	LIBO
USD-LIBOR-ISDA	LIBO
USD-LIBOR-LIBO	LIBO
USD-LIBOR-Reference Banks	LIBO
USD-Municipal Swap Libor Ratio-11:00-ICAP	SWAP
USD-Municipal Swap Rate-11:00-ICAP	SWAP
USD-OIS-11:00-BGCANTOR	OIS-11:00-BGCANTOR
USD-OIS-11:00-LON-ICAP	OIS-11:00-LON-ICAP
USD-OIS-11:00-NY-ICAP	OIS-11:00-NY-ICAP
USD-OIS-11:00-TRADITION	OIS-11:00-TRADITION
USD-OIS-3:00-BGCANTOR	OIS-3:00-BGCANTOR
USD-OIS-3:00-NY-ICAP	OIS-3:00-NY-ICAP
USD-OIS-4:00-TRADITION	OIS-4:00-TRADITION
USD-Overnight Bank Funding Rate	Overnight Bank Funding Ra
USD-Prime-H.15	Prime-H.15
USD-Prime-Reference Banks	Prime-Reference Banks
USD-S&P Index-High Grade	S&P Index-High Grade
USD-SIBOR-Reference Banks	SIBOR-Reference Banks
USD-SIBOR-SIBO	SIBOR-SIBO
USD-SIFMA Municipal Swap Index	MAAA
USD-TBILL-H.15	TBILL-H.15
USD-TBILL-H.15-Bloomberg	TBILL-H.15-Bloomberg
USD-TBILL-Secondary Market	TBILL-Secondary Market
USD-TIBOR-ISDC	TIBO
USD-TIBOR-Reference Banks	TIBO
USD-Treasury Rate-ICAP BrokerTec	TREA
USD-Treasury Rate-SwapMarker100	TREA
USD-Treasury Rate-SwapMarker99	TREA
USD-Treasury Rate-T19901	TREA
USD-Treasury Rate-T500	TREA
USD-Treasury-19901-3:00-ICAP	TREA
VND-Semi-Annual Swap Rate-11:00-BGCANTOR	SWAP
VND-Semi-Annual Swap Rate-Reference Banks	SWAP
ZAR-DEPOSIT-Reference Banks	DEPOSIT-Reference Banks
ZAR-DEPOSIT-SAFEX	DEPOSIT-SAFEX
ZAR-JIBAR-Reference Banks	JIBA
ZAR-JIBAR-SAFEX	JIBA
ZAR-PRIME-AVERAGE	PRIME-AVERAGE
ZAR-PRIME-AVERAGE-Reference Banks	PRIME-AVERAGE-Reference B

Underlying Instrument Index	ISO Underlying Instrument Index (Alphanumeric 25 characters)
ZAR-Quarterly Swap Rate-1:00-TRADITION	SWAP
ZAR-Quarterly Swap Rate-5:30-TRADITION	SWAP
ZAR-Quarterly Swap Rate-TRADITION-Reference Banks	SWAP

Hadaylaiga lacturaget lador	ISO Underlying Instrument Index			
Underlying Instrument Index	(Alphanumeric 25 characters)			
AUD-CPI	CPI			
AUS-CPI	AUS-CPI			
AUS-HICP	AUS-HICP			
BLG-CPI-GI	BLG-CPI-GI			
BLG-CPI-HI	BLG-CPI-HI			
BLG-HICP	BLG-HICP			
BRL-IGPM	IGPM			
BRL-IPCA	IPCA			
CAD-CPI	CPI			
CLP-CPI	CPI			
CNY-CPI	CPI			
CZK-CPI	CPI			
DEK-CPI	DEK-CPI			
DEK-HICP	DEK-HICP			
DEM-CPI	DEM-CPI			
DEM-CPI-NRW	DEM-CPI-NRW			
DEM-HICP	DEM-HICP			
ESP-CPI	ESP-CPI			
ESP-HICP	ESP-HICP			
ESP-R-CPI	ESP-R-CPI			
ESP-R-HICP	ESP-R-HICP			
EUR-AI-CPI	AI-CPI			
EUR-AI-R-CPI	AI-R-CPI			
EUR-EXT-CPI	EXT-CPI			
EUR-EXT-R-CPI	EXT-R-CP			
FIN-CPI	FIN-CPI			
FIN-HICP	FIN-HICP			
FRC-EXT-CPI	FRC-EXT-CPI			
FRC-HICP	FRC-HICP			
GRD-CPI	GRD-CPI			
GRD-HICP	GRD-HICP			
HKD-CPI	CPI			
HUF-CPI	CPI			
IDR-CPI	CPI			
ILS-CPI	CPI			
IRL-CPI	IRL-CPI			
IRL-HICP	IRL-HICP			
ISK-CPI	CPI			
ISK-HICP	HICP			
ITL-BC-EXT-CPI	ITL-BC-EXT-CPI			
ITL-BC-INT-CPI	ITL-BC-INT-CPI			
ITL-HICP	ITL-HICP			
ITL-MC-EXT-CPI	ITL-WC-EXT-CPI			
ITL-WC-EXT-CPI	ITL-WC-INT-CPI			
JPY-CPI-EXF	CPI-EXF			
KRW-CPI	CPI			
	LUX-CPI			
LUX-CPI LUX-HICP	LUX-CPI LUX-HICP			
MXN-CPI	CPI			
MXN-UDI	UDI			
MYR-CPI	СРІ			

Underlying Instrument Index	ISO Underlying Instrument Index (Alphanumeric 25 characters)			
NLG-CPI	NLG-CPI			
NLG-HICP	NLG-HICP			
NOK-CPI	CPI			
NZD-CPI	СРІ			
PER-CPI	PER-CPI			
PLN-CPI	CPI			
POR-CPI	POR-CPI			
POR-HICP	POR-HICP			
RUB-CPI	CPI			
SEK-CPI	CPI			
SGD-CPI	CPI			
SWF-CPI	SWF-CPI			
TRY-CPI	СРІ			
TWD-CPI	CPI			
UK-HICP	UK-HICP			
UK-RPI	UK-RPI			
UK-RPIX	UK-RPIX			
USA-CPI-U	USA-CPI-U			
ZAR-CPI	CPI			
ZAR-CPIX	CPIX			

2.3 Credit Index & Index Tranche

Underlying Instrument Index	ISO Underlying Instrument Index (Alphanumeric 25 characters)			
ABX.HE.A	ABX.HE.A			
ABX.HE.AA	ABX.HE.AA			
ABX.HE.AAA	ABX.HE.AAA			
ABX.HE.BBB	ABX.HE.BBB			
ABX.HE.BBB-	ABX.HE.BBB-			
ABX.HE.PENAAA	ABX.HE.PENAAA			
CDX.EM	CDX.EM			
CDX.EM.DIVERSIFIED	CDX.EM.DIVERSIFIED			
CDX.EM.ex-EU	CDX.EM.ex-EU			
CDX.LATAM.CORP	CDX.LATAM.CORP			
CDX.NA.HY	CDX.NA.HY			
CDX.NA.HY.B	CDX.NA.HY.B			
CDX.NA.HY.BB	CDX.NA.HY.BB			
CDX.NA.HY.HB	CDX.NA.HY.HB			
CDX.NA.IG	CDX.NA.IG			
CDX.NA.IG.CONS	CDX.NA.IG.CONS			
CDX.NA.IG.ENRG	CDX.NA.IG.ENRG			
CDX.NA.IG.FIN	CDX.NA.IG.FIN			
CDX.NA.IG.HVOL	CDX.NA.IG.HVOL CDX.NA.IG.INDU CDX.NA.IG.TMT CDX.NA.XO CMBX.NA.A			
CDX.NA.IG.INDU				
CDX.NA.IG.TMT				
CDX.NA.XO				
CMBX.NA.A				
CMBX.NA.AA	CMBX.NA.AA			
CMBX.NA.AAA	CMBX.NA.AAA			
CMBX.NA.AJ	CMBX.NA.AJ			
CMBX.NA.AM	CMBX.NA.AM			
CMBX.NA.AS	CMBX.NA.AS			
CMBX.NA.BB	CMBX.NA.BB			
CMBX.NA.BBB	CMBX.NA.BBB			
CMBX.NA.BBB-	CMBX.NA.BBB-			
iBoxx EUR CoCo	iBoxx EUR CoCo			
iBoxx EUR CoCo Liquid Developed Market AT1	iBoxx EUR CoCo Liquid Dev			
IBOXX EUR CORPORATES	IBOXX EUR CORPORATES			
IBOXX EUR LIQUID HIGH YIELD INDEX	IBOXX EUR LIQUID HIGH YIE			
IBOXX GBP CORPORATES	IBOXX GBP CORPORATES			
IBOXX TREPP CMBS LIQUID	IBOXX TREPP CMBS LIQUID			
IBOXX TREPP CMBS OVERALL	IBOXX TREPP CMBS OVERALL			
iBoxx USD CoCo	iBoxx USD CoCo			
iBoxx USD CoCo Liquid Developed Market	iBoxx USD CoCo Liquid Dev			
iBoxx USD CoCo Liquid Developed Market AT1	iBoxx USD CoCo Liquid Dev			
IBOXX USD DOMESTIC CORPORATES	IBOXX USD DOMESTIC CORPOR			
IBOXX USD LIQUID HIGH YIELD INDEX	IBOXX USD LIQUID HIGH YIE			

Underlying Instrument Index	ISO Underlying Instrument Index (Alphanumeric 25 characters)		
iBoxx USD Liquid High Yield Oil & Gas (5/25/50 Issuer Cap)	iBoxx USD Liquid High Yie		
IBOXX USD LIQUID IG	IBOXX USD LIQUID IG		
iBoxx USD Liquid IG	iBoxx USD Liquid IG		
IBOXX USD LIQUID LEVERAGED LOANS INDEX	IBOXX USD LIQUID LEVERAGE		
IOS.FN30.300	IOS.FN30.300		
IOS.FN30.350	IOS.FN30.350		
IOS.FN30.400	IOS.FN30.400		
IOS.FN30.450	IOS.FN30.450		
IOS.FN30.500	IOS.FN30.500		
IOS.FN30.550	IOS.FN30.550		
IOS.FN30.600	IOS.FN30.600		
IOS.FN30.650	IOS.FN30.650		
IOS.GII30.400	IOS.GII30.400		
IOS.GII30.450	IOS.GII30.450		
IOS.GII30.500	IOS.GII30.500		
ITRAXX ASIA EX-JAPAN IG	ITRAXX ASIA EX-JAPAN IG		
ITRAXX AUSTRALIA	ITRAXX AUSTRALIA		
ITRAXX CEEMEA	ITRAXX CEEMEA		
ITRAXX EUROPE	ITRAXX EUROPE		
ITRAXX EUROPE CROSSOVER	ITRAXX EUROPE CROSSOVER		
ITRAXX EUROPE HIVOL	ITRAXX EUROPE HIVOL		
iTraxx Europe Non-Financial	iTraxx Europe Non-Financi		
ITRAXX EUROPE SENIOR FINANCIALS	ITRAXX EUROPE SENIOR FINA		
ITRAXX EUROPE SUB FINANCIALS	ITRAXX EUROPE SUB FINANCI		
ITRAXX JAPAN	ITRAXX JAPAN		
ITRAXX SOVX ASIA PACIFIC	ITRAXX SOVX ASIA PACIFIC		
ITRAXX SOVX BRIC	ITRAXX SOVX BRIC		
ITRAXX SOVX CEEMEA	ITRAXX SOVX CEEMEA		
ITRAXX SOVX CEEMEA EX-EU	ITRAXX SOVX CEEMEA EX-EU		
ITRAXX SOVX G7	ITRAXX SOVX G7		
ITRAXX SOVX GLOBAL LIQUID INVESTMENT GRADE	ITRAXX SOVX GLOBAL LIQUID		
ITRAXX SOVX LATIN AMERICA	ITRAXX SOVX LATIN AMERICA		
ITRAXX SOVX WESTERN EUROPE	ITRAXX SOVX WESTERN EUROP		
LCDX.NA	LCDX.NA		
Markit iBoxx Trepp CMBS Original AAA Rolling Index	Markit iBoxx Trepp CMBS O		
MBX.FN30.300	MBX.FN30.300		
MBX.FN30.350	MBX.FN30.350		
MBX.FN30.400	MBX.FN30.400		
MBX.FN30.450	MBX.FN30.450		
MBX.FN30.500	MBX.FN30.500		
MBX.FN30.550	MBX.FN30.550		
MBX.FN30.600	MBX.FN30.600		
MBX.FN30.650	MBX.FN30.650		
MBX.GII30.400	MBX.GII30.400		
MBX.GII30.450	MBX.GII30.450		

Underlying Instrument Index	ISO Underlying Instrument Index (Alphanumeric 25 characters)
MBX.GII30.500	MBX.GII30.500
MCDX.NA	MCDX.NA
PO.FN30.300	PO.FN30.300
PO.FN30.350	PO.FN30.350
PO.FN30.400	PO.FN30.400
PO.FN30.450	PO.FN30.450
PO.FN30.500	PO.FN30.500
PO.FN30.550	PO.FN30.550
PO.FN30.600	PO.FN30.600
PO.FN30.650	PO.FN30.650
PO.GII30.400	PO.GII30.400
PO.GII30.450	PO.GII30.450
PO.GII30.500	PO.GII30.500
PRIMEX.ARM	PRIMEX.ARM
PRIMEX.FRM	PRIMEX.FRM
TABX.HE.BBB	TABX.HE.BBB
TABX.HE.BBB-	TABX.HE.BBB-

2.4 Equities

Underlying Instrument Index	ISO Underlying Instrument Index (Alphanumeric 25 characters)			
35X3I	35X3I			
35X5I	35X5I			
AEX INDEX	AEX INDEX			
ATX AUSTRIAN TRADED EUR	ATX AUSTRIAN TRADED			
ATX FIVE EUR	ATX FIVE			
B3L	B3L			
B3S	B3S			
B5L	B5L			
B5S	B5S			
BEL 20	BEL 20			
BIST 30 INDEX	BIST 30 INDEX			
CAC 40	CAC 40			
CECE COMPOSITE EUR	CECE COMPOSITE			
DAXL5	DAXL5			
DAXS5	DAXS5			
DEUTSCHE BORSE DAX INDEX	DEUTSCHE BORSE DAX INDEX			
DIVDAX PR	DIVDAX PR			
DJIA	DJIA			
DXL10	DXL10			
DXS10	DXS10			
ESTX 50 PR INDEX	ESTX 50 PR INDEX			
ESTX AUTOM.+PARTS PR.EUR	ESTX AUTOM PARTS PR			
ESTX BANKS PR.EUR	ESTX BANKS PR			
ESTX BASIC RESOURC.PR.EUR	ESTX BASIC RESOURC PR			
ESTX CHEMICAL PR.EUR	ESTX CHEMICAL PR			
ESTX CONSTR.+MATER.PR.EUR	ESTX CONSTR MATER PR ESTX EX FIN 50 PR			
ESTX EX FIN 50 PR EUR				
ESTX FIN.SERVICES PR.EUR	ESTX FIN SERVICES PR			
ESTX FOOD+BEVERAGE PR.EUR	ESTX FOOD BEVERAGE PR			
ESTX HEALTH CARE PR.EUR	ESTX HEALTH CARE PR			
ESTX IND.GOODS+SER.PR.EUR	ESTX IND GOODS SER PR			
ESTX INSURANCE PR.EUR	ESTX INSURANCE PR			
ESTX LARGE PR.EUR	ESTX LARGE PR			
ESTX MEDIA PR.EUR	ESTX MEDIA PR			
ESTX MID PR.EUR	ESTX MID PR			
ESTX OIL + GAS PR.EUR	ESTX OIL GAS PR			
ESTX P.H.GD. PR.EUR	ESTX P H GD PR			
ESTX PR.EUR	ESTX PR			
ESTX REAL EST.PR.EUR	ESTX REAL EST PR			
ESTX RETAIL PR.EUR	ESTX RETAIL PR			
ESTX SEL.DIV.30 PR.EUR	ESTX SEL DIV 30 PR			
ESTX SMALL PR.EUR	ESTX SMALL PR			
ESTX TECHNOLOGY PR.EUR	ESTX TECHNOLOGY PR			

Underlying Instrument Index	ISO Underlying Instrument Index (Alphanumeric 25 characters)		
ESTX TELECOMMNICA.PR.EUR	ESTX TELECOMMNICA PR		
ESTX TR. + LS PR.EUR	ESTX TR LS PR		
ESTX UTILITY PR.EUR	ESTX UTILITY PR		
FTSE 100 Declared Dividend Index	FTSE 100 Declared Dividen		
FTSE 100 Dividend Index - RDSA Withholding	FTSE 100 Dividend Index		
FTSE 100 Equally Weighted Total Return Index (GBP)	FTSE 100 Equally Weighted		
FTSE 100 INDEX	FTSE 100 INDEX		
FTSE 250 Index	FTSE 250 Index		
FTSE EPRA/NAREIT D	FTSE EPRA NAREIT D		
FTSE EPRA/NAREIT E	FTSE EPRA NAREIT E		
FTSE MIB IDX	FTSE MIB IDX		
FTSE RUSSIA IOB INDEX	FTSE RUSSIA IOB INDEX		
FTSE UK LARGE CAP SUPER LIQUID INDEX	FTSE UK LARGE CAP SUPER L		
FTSE UK Mid Cap Tradable Plus Total Return Index (GBP)	FTSE UK Mid Cap Tradable		
FTSE/ATHEX LARGE CAP	FTSE ATHEX LARGE CAP		
135X3	135X3		
135X5	135X5		
I3L	I3L		
I3S	13S		
I5L	I5L		
I5S	15S		
IBEX 35	IBEX 35		
IBEX 35 BANCOS	IBEX 35 BANCOS		
IBEX 35 ENERGIA	IBEX 35 ENERGIA		
IBXGX	IBXGX		
IBXUX	IBXUX		
KOSPI 200	KOSPI 200		
MDAX PERFORMANCE-INDEX	MDAX PERFORMANCE INDEX		
MSCI AC Asia ex Japan Net Total Return Index (USD)	MSCI AC Asia ex Japan Net		
MSCI AC Asia Pacific ex Japan Net Total Return Index (USD)	MSCI AC Asia Pacific ex J		
MSCI AC Far East ex Japan Net Total Return Index (USD)	MSCI AC Far East ex Japan		
MSCI ACWI NR.USD	MSCI ACWI NR		
MSCI AUSTRALIA IND.NR.USD	MSCI AUSTRALIA NR		
MSCI Brazil Net Total Return Index (USD)	MSCI Brazil Net Total Ret		
MSCI CANADA GR USD	MSCI CANADA GR		
MSCI CHILE NR USD	MSCI CHILE NR		
MSCI CHINA FREE NR USD	MSCI CHINA FREE NR		
MSCI COLOMBIA NR USD	MSCI COLOMBIA NR		
MSCI DAILY WORLD NR EUR	MSCI DAILY WORLD NR		
MSCI EAFE Net Total Return Index (USD)	MSCI EAFE Net Total Retur		
MSCI EGYPT NR USD	MSCI EGYPT NR MSCI EM ASIA NR		
MSCI EM ASIA NR USD			
MSCI EM USD	MSCI EM		
MSCI Emerging Markets (EM) Latin America Net Total Return Index (USD)	MSCI Emerging Markets EM		

Underlying Instrument Index	ISO Underlying Instrument Index (Alphanumeric 25 characters)		
MSCI Emerging Markets EMEA Net Total Return Index (USD)	MSCI Emerging Markets EME		
MSCI Emerging Markets Net Total Return Index (EUR)	MSCI Emerging Markets Net		
MSCI Emerging Markets Net Total Return Index (USD)	MSCI Emerging Markets Net		
MSCI EMU Net Total Return Index (EUR)	MSCI EMU Net Total Return		
MSCI Europe Consumer Discretionary Net Total Return Index (EUR)	MSCI Europe Consumer Disc		
MSCI Europe Consumer Staples Net Total Return Index (EUR)	MSCI Europe Consumer Stap		
MSCI EUROPE EUR	MSCI Europe		
MSCI Europe Ex UK Net Total Return Index (USD)	MSCI Europe Ex UK Net Tot		
MSCI Europe Financials Net Total Return Index (EUR)	MSCI Europe Financials Ne		
MSCI EUROPE GROWTH NR EUR	MSCI Europe GROWTH NR		
MSCI Europe Materials Net Total Return Index (EUR)	MSCI Europe Materials Net		
MSCI Europe Net Total Return Index (EUR)	MSCI Europe Net Total Ret		
MSCI Europe Net Total Return Index (USD)	MSCI Europe Net Total Ret		
MSCI EUROPE VALUE NR EUR	MSCI Europe VALUE NR		
MSCI HONG KONG IND.NR.USD	MSCI HONG KONG NR		
MSCI India Net Total Return Index (USD)	MSCI India Net Total Retu		
MSCI INDONESIA IND.NR.USD	MSCI INDONESIA NR		
MSCI INTERNATIONAL EM NET INDEX USD	MSCI INTERNATIONAL EM NET		
MSCI Japan Net Total Return Index (USD)	MSCI Japan Net Total Retu		
MSCI KOKUSAI Net Total Return Index (JPY)	MSCI KOKUSAI Net Total Re		
MSCI MALAYSIA NET USD	MSCI MALAYSIA NET		
MSCI Mexico Net Total Return Index (USD)	MSCI Mexico Net Total Ret		
MSCI N.AMERIC. NET USD	MSCI N AMERIC NET		
MSCI NEW ZEALAND NR.USD	MSCI NEW ZEALAND NR		
MSCI Pacific ex Japan Net Total Return Index (USD)	MSCI Pacific ex Japan Net		
MSCI PACIFIC NET USD	MSCI PACIFIC NET		
MSCI PHILIPPINES NR USD	MSCI PHILIPPINES NR		
MSCI POLAND NR USD	MSCI POLAND NR		
MSCI QATAR NR.USD	MSCI QATAR NR		
MSCI RUSSIA	MSCI RUSSIA		
MSCI RUSSIA NR USD	MSCI RUSSIA NR		
MSCI SWitzerland Not Total Poture Index (CLIE)	MSCI SOUTH AFRICA NR		
MSCI Switzerland Net Total Return Index (CHF)	MSCI Switzerland Net Tota		
MSCLUAFIND NR USD	MSCI THAILAND NR		
MSCLUKIND NR. CRD	MSCI UAE IND NR		
MSCI UK IND.NR.GBP MSCI UK NR USD	MSCLUK IND NR		
	MSCLUS Favel Weighted N		
MSCI USA Equal Weighted Net Total Return Index (USD) MSCI USA MOM.HI.EXP.NR DL	MSCI USA Equal Weighted N MSCI USA MOM HI EXP NR		
MSCI USA Net Total Return Index (USD)			
MSCI USA QUA.HI.EX NR DL	MSCLUSA OUA HUEV NR		
MSCI USA VAL.WEI.CA.EX.NR	MSCI USA QUA HI EX NR MSCI USA VAL WEI CA EX NR		
MSCI World Consumer Discretionary Net Total Return Index (USD)			
MSCI World Consumer Staples Net Total Return Index (USD)	MSCI World Consumer Discr MSCI World Consumer Stapl		
MSCI World Energy Net Total Return Index (USD)			
IVISCE VVOITU ETIETRY IVEL TOLAI NELUTTI IIIUEX (USD)	MSCI World Energy Net Tot		

	ISO Underlying Instrument Index (Alphanumeric 25 characters)		
MSCI World Financials Net Total Return Index (USD)	MSCI World Financials Net		
MSCI World Health Care Net Total Return Index (USD)	MSCI World Health Care Ne		
MSCI World Industrials Net Total Return Index (USD)	MSCI World Industrials Ne		
MSCI World Information Technology Net Total Return Index (USD)	MSCI World Information Te		
MSCI World Materials Net Total Return Index (USD)	MSCI World Materials Net		
MSCI WORLD MIDCAP NR.USD	MSCI WORLD MIDCAP NR		
MSCI World Minimum Volatility Net Total Return Index (USD)	MSCI World Minimum Volati		
MSCI World Net Total Return Index (EUR)	MSCI World Net Total Retu		
MSCI World Net Total Return Index (USD)	MSCI World Net Total Retu		
MSCI WORLD PR USD	MSCI WORLD PR		
MSCI World Real Estate Net Total Return Index (USD)	MSCI World Real Estate Ne		
MSCI World Telecom Services Net Total Return Index (USD)	MSCI World Telecom Servic		
MSCI World Utilities Net Total Return Index (USD)	MSCI World Utilities Net		
MWIG40	MWIG40		
N225	N225		
NDX1	NDX1		
NIKKEI 225 INDEX	NIKKEI 225 INDEX		
OBX TOTAL RETURN INDEX	OBX TOTAL RETURN INDEX		
OMX COPENHAGEN 20CAP	OMX C EuropeNHAGEN 20CAP		
OMX OSLO 20	OMX OSLO 20		
OMX STOCKHOLM 30	OMX STOCKHOLM 30		
OMX STOCKHOLM BENCHMARK GI	OMX STOCKHOLM BENCHMARK		
OMX-HELSINKI 25	OMX HELSINKI 25 OSLO BØRS OBX OIL SERVICE		
OSLO BORS OBX OIL SERVICE INDEX			
OTHER	OTHER		
PSI 20	PSI 20		
RDX RUSS.DEPOSITARY DL	RDX RUSS DEPOSITARY		
RDX RUSS.DEPOSITARY EUR	RDX RUSS DEPOSITARY		
S&P 500 INDEX	S&P 500 INDEX		
S3L	S3L		
\$3\$	S3S		
S5L	S5L		
S5S	\$5\$		
SLA6K	SLA6K		
SLA6L	SLA6L		
SLA6M	SLA6M		
SLA6N	SLA6N		
SMI PR CHF	SMI PR		
ST5L5	ST5L5		
ST5L8	ST5L8		
ST5S5	ST5S5		
ST5S8	ST5S8		
STX GL.SE.DI.100.PR EUR	STX GL SE DI 100 PR		
	STXE 50 PR		

Underlying Instrument Index	ISO Underlying Instrument Index (Alphanumeric 25 characters)		
STXE 600 AUT+PRT PR.EUR	STXE 600 AUT PRT PR		
STXE 600 BANKS PR.EUR	STXE 600 BANKS PR		
STXE 600 BASIC RES.PR.EUR	STXE 600 BASIC RES PR		
STXE 600 CHEMICALS PR.EUR	STXE 600 CHEMICALS PR		
STXE 600 CONSTR.+M.PR.EUR	STXE 600 CONSTR M PR		
STXE 600 FIN.SER.PR EUR	STXE 600 FIN SER PR		
STXE 600 FOOD+BEV.PR.EUR	STXE 600 FOOD BEV PR		
STXE 600 HEALTH C.PR.EUR	STXE 600 HEALTH C PR		
STXE 600 IND. G+S PR.EUR	STXE 600 IND G S PR		
STXE 600 INSURANCE PR.EUR	STXE 600 INSURANCE PR		
STXE 600 MEDIA PR.EUR	STXE 600 MEDIA PR		
STXE 600 OIL+GAS PR.EUR	STXE 600 OIL GAS PR		
STXE 600 P.H.GD. PR.EUR	STXE 600 P H GD PR		
STXE 600 PR.EUR	STXE 600 PR		
STXE 600 RETAIL PR.EUR	STXE 600 RETAIL PR		
STXE 600 TECH PR EUR	STXE 600 TECH PR		
STXE 600 TELECOM.PR.EUR	STXE 600 TELECOM PR		
STXE 600 TR.+ LS. PR.EUR	STXE 600 TR LS PR STXE 600 UTILITIES PR STXE LARGE 200 PR STXE MID 200 PR		
STXE 600 UTILITIES PR.EUR			
STXE LARGE 200 PR.EUR			
STXE MID 200 PR.EUR			
STXE SMALL 200 PR.EUR	STXE SMALL 200 PR		
STXE600 REAL.EST. PR EUR	STXE600 REAL EST PR		
SWISS LEADER PR CHF	SWISS LEADER PR		
SWISS MARK.MID CAPS PR SF	SWISS MARK MID CAPS PR SF		
T3L	T3L		
T3S	T3S		
T5L	T5L		
T5S	T5S		
TECDAX TR	TECDAX TR		
THE SHARE INDEX OF THE BUDAPEST STOCK EXCHANGE CO. LTD. (BUX)	THE SHARE INDEX OF THE BU		
TSE CAPITAL WEIGHT.ST.	TSE CAPITAL WEIGHT ST		
WIG20	WIG20		

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2	.5	Commo	odities	Standa	ard Mari	ket Indices	5 - TBC

2.6 Commodities Reference Rate

	ISO Underlying Instrument	
Reference Rate	Index	
	(Alphanumeric 25 characters)	
AZUKI BEANS-TGE	AZUKI BEANS-TGE	
BARLEY-ICE	BARLEY-ICE	
FEED BARLEY-ASX	FEED BARLEY-ASX	
Butter Future – CME	Butter Future – CME	
CANOLA-ICE	CANOLA-ICE	
COCOA-ICE	COCOA-ICE	
COCOA-NYSE Liffe	COCOA-NYSE Liffe	
COFFEE ARABICA-ICE	COFFEE ARABICA-ICE	
COFFEE ARABICA-BM&F	COFFEE ARABICA-BM&F	
COFFEE ROBUSTA-NYSE Liffe	COFFEE ROBUSTA-NYSE Liffe	
CORN-CBOT	CORN-CBOT	
CORN-CBOT-SAFEX	CORN-CBOT-SAFEX	
YELLOW MAIZE-SAFEX	YELLOW MAIZE-SAFEX	
WHITE MAIZE-SAFEX	WHITE MAIZE-SAFEX	
	WHITE MAIZE GRADE 2-	
WHITE MAIZE GRADE 2-SAFEX	SAFEX	
YELLOW MAIZE GRADE 2-SAFEX	YELLOW MAIZE GRADE 2- SAFE	
MATIF MAIZE	MATIF MAIZE	
CORN-NYSE Liffe	CORN-NYSE Liffe	
COTTON NO. 2-ICE	COTTON NO. 2-ICE	
FEEDER CATTLE-CME	FEEDER CATTLE-CME	
LIVE CATTLE-CME	LIVE CATTLE-CME	
LEAN HOGS-CME	LEAN HOGS-CME	
LUMBER-CME	LUMBER-CME	
MILK-CLASS III-CME	MILK-CLASS III-CME	
MILK-CLASS IV-CME	MILK-CLASS IV-CME	
MILK-NONFAT-DRY-CME	MILK-NONFAT-DRY-CME	
MILK-WMP-NXZ	MILK-WMP-NXZ	
DAIRY - MILK - NZX,	DAIRY - MILK - NZX,	
OATS-CBOT	OATS-CBOT	
FROZEN CONCENTRATED ORANGE JUICE NO. 1-ICE	FROZEN CONCENTRATED ORANG	
PALM OIL-MDEX	PALM OIL-MDEX	
PALM OIL-MDEX PALM OIL-BURSA MALAYSIA	PALM OIL-MIDEX PALM OIL-BURSA MALAYSIA	
CRUDE PALM OIL (FCPO) - MALAYSIA - BURSA MALAYSIA		
`	CRUDE PALM OIL (FCPO) - M	
RAPESEED-NYSE Liffe	CRUDE PALM OIL - MDEX,	
	RAPESEED MATIE	
RAPESEED - MATIF	RAPESEED - MATIF	
RICE-CBOT	RICE-CBOT	
RUBBER-RSS3-SGX	RUBBER-RSS3-SGX	
RUBBER-TSR20-SGX	RUBBER-TSR20-SGX	
RUBBER-TOCOM	RUBBER-TOCOM	

Reference Rate	ISO Underlying Instrument Index (Alphanumeric 25 characters)
RUBBER-JADE	RUBBER-JADE
SORGHUM-SAFEX	SORGHUM-SAFEX
SOYBEANS-CBOT	SOYBEANS-CBOT
SOYBEANS-CBOT-SAFEX	SOYBEANS-CBOT-SAFEX
SOYBEAN MEAL-CBOT	SOYBEAN MEAL-CBOT
SOYBEAN MEAL-CBOT-SAFEX	SOYBEAN MEAL-CBOT-SAFEX
SOYBEAN OIL-CBOT	SOYBEAN OIL-CBOT
SOYBEAN OIL-CBOT-SAFEX	SOYBEAN OIL-CBOT-SAFEX
SOYBEANS-SAFEX	SOYBEANS-SAFEX
SUGAR # 11 (WORLD)-ICE	SUGAR # 11 (WORLD)-ICE
WHITE SUGAR-NYSE Liffe	WHITE SUGAR-NYSE Liffe
SUGAR # 16 (US)-ICE	SUGAR # 16 (US)-ICE
SUNFLOWER SEEDS-SAFEX	SUNFLOWER SEEDS-SAFEX
WHEAT-CBOT	WHEAT-CBOT
WHEAT HRW-KCBOT	WHEAT HRW-KCBOT
WHEAT-SAFEX	WHEAT-SAFEX
WHEAT MILLING-NYSE Liffe	WHEAT MILLING-NYSE Liffe
WHEAT MILLING - ASX	WHEAT MILLING - ASX
WHEAT FEED-NYSE Liffe	WHEAT FEED-NYSE Liffe
WHEAT RED SPRING-MGE	WHEAT RED SPRING-MGE
MILLING WHEAT-EURONEXT LIFFE	MILLING WHEAT-EURONEXT
MILLING WHEAT - MATIF	MILLING WHEAT - MATIF
FINE WOOL (19 MICRON)-SFE	FINE WOOL (19 MICRON)-SFE
GREASY WOOL (21 MICRON)-SFE	GREASY WOOL (21 MICRON)-S
BROAD WOOL (23 MICRON)-SFE	BROAD WOOL (23 MICRON)- SF
, ,	ETHANOL T1 FOB
ETHANOL T1 FOB ROTTERDAM-ARGUS BIOFUELS	ROTTERDAM-
ETHANOL T2 FOB ROTTERDAM-ARGUS BIOFUELS	ETHANOL T2 FOB ROTTERDAM-
ETHANOL-CBOT	ETHANOL-CBOT
ETHANOL-ICE	ETHANOL-ICE
ETHANOL-CME	ETHANOL-CME
ETHANOL-PLATTS OILGRAM	ETHANOL-PLATTS OILGRAM
CHICAGO ETHANOL - PLATTS	CHICAGO ETHANOL - PLATTS
ETHANOL-BM&F	ETHANOL-BM&F
BIODIESEL-PALM OME ROTTERDAM-ARGUS BIOFUELS	BIODIESEL-PALM OME ROTTER
	BIODIESEL-SOYA OME
BIODIESEL-SOYA OME ROTTERDAM-ARGUS BIOFUELS	ROTTER
BIODIESEL-FAME O¡C CFPP ROTTERDAM-ARGUS BIOFUELS	BIODIESEL-FAME O¡C CFPP R BIODIESEL-RAPESEED OME
BIODIESEL-RAPESEED OME ROTTERDAM-ARGUS BIOFUELS	RO
BIODIESEL-FAME 0¡C CFPP T1 CIF ROTTERDAM-ARGUS BIOFUELS	BIODIESEL-FAME 0¡C CFPP T

Reference Rate	ISO Underlying Instrument Index (Alphanumeric 25 characters)
BIODIESEL-FAME O¡C CFPP ROTTERDAM QUARTER-ARGUS BIOFUELS	BIODIESEL-FAME O¡C CFPP R
DAP-FOB US GULF - FMB	DAP-FOB US GULF - FMB
DAP-FERTILIZER INDEX	DAP-FERTILIZER INDEX
DAP- CENTRAL FLORIDA - FMB	DAP- CENTRAL FLORIDA - FM
DAP- US GULF DOMESTIC - FMB	DAP- US GULF DOMESTIC - F
DAP fob Tampa-Fertilizer Index	DAP fob Tampa-Fertilizer
UREA- FOB YUZHNYY - FMB	UREA- FOB YUZHNYY - FMB
UREA-FERTILIZER INDEX	UREA-FERTILIZER INDEX
UREA - FOB BALTIC-FMB	UREA - FOB BALTIC-FMB
UREA - FOB INDONESIA - FMB	UREA - FOB INDONESIA - FM
UREA - FOB US GULF BARGE FMB	UREA - FOB US GULF BARGE
UREA- Egypt - Fertilizer index	UREA- Egypt - Fertilizer
UREA - New Orleans - Fertilizer Index	UREA - New Orleans - Fert
UREA - Yuzhnyy-Fertilizer Index	UREA - Yuzhnyy-Fertilizer
ONEA - Tuzimiyy-Fertilizer index	AMMONIA - FOB YUZHNY -
AMMONIA - FOB YUZHNY - FMB	FM
	AMMONIA - CFR TAMPA -
AMMONIA - CFR TAMPA - FMB	FMB
ANAMONIA FOR US CHIEF RARCE FAIR	AMMONIA - FOB US GULF
AMMONIA - FOB US GULF BARGE - FMB	BAR
UAN - NOLA - FMB	UAN - NOLA - FMB
UAN-FERTILIZER INDEX	UAN-FERTILIZER INDEX SULPHUR-FOB MIDDLE EAST-
SULPHUR-FOB MIDDLE EAST-FMB	F
SULPHUR-FOB BLACK SEA-FMB	SULPHUR-FOB BLACK SEA- FMB
SULPHUR-FOB VANCOUVER-FMB	SULPHUR-FOB VANCOUVER- FMB
SULPHUR-CFR CHINA-FMB	SULPHUR-CFR CHINA-FMB
SULPHUR-CFR INDIA-FMB	SULPHUR-CFR INDIA-FMB
MOP-FOB VANCOUVER-FMB	MOP-FOB VANCOUVER-FMB
MOP-FOB FSU-FMB	MOP-FOB FSU-FMB
MOP-CFR SE ASIA-FMB	MOP-CFR SE ASIA-FMB
MOP-CFR BRAZIL-FMB	MOP-CFR BRAZIL-FMB
MOP-CFR EUROPE-FMB	MOP-CFR EUROPE-FMB
BENZENE-CONTRACT BENZENE (FOB USGC/GAL)-GALLON-B&D	BENZENE-CONTRACT BENZENE
	BENZENE-CONTRACT
BENZENE-CONTRACT BENZENE (FOB USGC/GAL)-TON-B&D	BENZENE
Benzene in Europe Contract (FOB NEW)	Benzene in Europe Contrac
BENZENE-SPOT BENZENE (USGC/GAL)-GALLON-B&D	BENZENE-SPOT BENZENE (USG
BENZENE-SPOT BENZENE (USGC/GAL)-TON-B&D	BENZENE-SPOT BENZENE (USG
BENZENE-CONTRACT BENZENE-TON-CMAI	BENZENE-CONTRACT BENZENE-
BENZENE-CONTRACT BENZENE-GALLON-CMAI	BENZENE-CONTRACT BENZENE-

Reference Rate	ISO Underlying Instrument Index (Alphanumeric 25 characters)
BENZENE-SPOT BENZENE-TON-CMAI	BENZENE-SPOT BENZENE- TON-
BENZENE-SPOT BENZENE-GALLON-CMAI	BENZENE-SPOT BENZENE- GALL
COAL-API 2-MONTHLY - ARGUS/MCCLOSKEY'S	COAL-API 2-MONTHLY - ARGU
COAL-API 2 - WEEKLY- ARGUS/MCCLOSKEY'S	COAL-API 2 - WEEKLY- ARGU
COAL-API 4- MONTHLY- ARGUS/MCCLOSKEY'S	COAL-API 4- MONTHLY- ARGU
COAL-API 4 WEEKLY-ARGUS/MCCLOSKEY'S	COAL-API 4 WEEKLY- ARGUS/M
COAL-API 6 MONTHLY-ARGUS/MCCLOSKEY'S	COAL-API 6 MONTHLY- ARGUS/ COAL-API 6 WEEKLY-
COAL-API 6 WEEKLY-ARGUS/MCCLOSKEY'S	ARGUS/M
COAL - API 8- WEEKLY-ARGUS/MCCLOSKEY'S	COAL - API 8- WEEKLY-ARGU
COAL - API 8- MONTHLY-ARGUS/MCCLOSKEY'S	COAL - API 8- MONTHLY-ARG
COKING COAL-ARGUS- FOB AUSTRALIA-ARGUS COAL DAILY	COKING COAL-ARGUS- FOB
INTERNATIONAL	AU
	COAL-NEWCASTLE-
COAL-NEWCASTLE-GLOBALCOALTM	GLOBALCOAL
COAL-RICHARDS BAY-GLOBALCOALTM	COAL-RICHARDS BAY- GLOBALC
COAL-ARA-GLOBALCOALTM	COAL-ARA-GLOBALCOALTM
COAL-ROTTERDAM-ICE	COAL-ROTTERDAM-ICE
COAL-RICHARDS BAY-ICE	COAL-RICHARDS BAY-ICE
COAL-ARA-EEX	COAL-ARA-EEX
COAL-RICHARDS BAY-EEX	COAL-RICHARDS BAY-EEX
COAL-CENTRAL APPALACHIAN-NYMEX	COAL-CENTRAL APPALACHIAN-
COAL-CIF ARA CIM-PLATTS	COAL-CIF ARA CIM-PLATTS
DIESEL FUEL-NO. 2 BILLINGS-PLATTS OILGRAM	DIESEL FUEL-NO. 2 BILLING
DIESEL FUEL-NO. 2 SALT LAKE-PLATTS OILGRAM	DIESEL FUEL-NO. 2 SALT LA
DIESEL FUEL-GULF COAST LOW SULFUR (WATERBORNE)-PLATTS U.S.	DIESEL FUEL-GULF COAST LO
DIESEL FUEL-GULF COAST LOW SULFUR (PIPELINE)-PLATTS U.S.	DIESEL FUEL-GULF COAST LO
DIESEL FUEL-GULF COAST ULTRA LOW SULFUR (PIPELINE)-PLATTS U.S.	DIESEL FUEL-GULF COAST UL
· · · · ·	
DIESEL FUEL-ULTRA LOW SULFUR (COLONIAL)-ARGUS US PRODUCTS DIESEL FUEL-ULTRA LOW SULFUR (NEW YORK BARGE)-ARGUS US PRODUCTS	DIESEL FUEL-ULTRA LOW SUL DIESEL FUEL-ULTRA LOW SUL
DIESEL FUEL-ON HIGHWAY ALL TYPES (U.S.)-ENERGY INFORMATION ADMINISTRATION	DIESEL FUEL-ON HIGHWAY AL
DIESEL FUEL-LOS ANGELES CARB NO. 2 (PIPELINE)-OPIS WEST COAST	DIESEL FUEL-LOS ANGELES C
	DIESEL FUEL-MIDWEST
DIESEL FUEL-MIDWEST GROUP THREE ULTRA LOW SULFUR PLATTS U.S.	GROUP
DIESEL FUEL-U.S. GULF COAST ULTRA LOW SULFUR (WATERBORNE)-PLATTS US MARKETSCAN	DIESEL FUEL-U.S. GULF COA
ELECTRICITY-AEMO SPOT PRICE-NSW	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-HISTORICAL-NSW	ELECTRICITY-AEMO SPOT PRI

Reference Rate	ISO Underlying Instrument Index (Alphanumeric 25 characters)
ELECTRICITY-AEMO SPOT PRICE-QLD	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-HISTORICAL-QLD	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-VIC	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-HISTORICAL-VIC	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-SA	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-HISTORICAL-SA	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE -TAS	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-POWER INDEX-HOURLY-APX	ELECTRICITY-POWER INDEX-H
ELECTRICITY-DAY-AHEAD-HOURLY-POWERNEXT	ELECTRICITY-DAY-AHEAD- HOU
ELECTRICITY-HOURLY BLOCK NIGHT-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK MORNING-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK HIGH NOON-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK AFTERNOON-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK EVENING-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK RUSH HOUR-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK OFF PEAK I-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK OFF PEAK II-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK BUSINESS-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-CONTINUOUS TRADING BASE-EEX	ELECTRICITY-CONTINUOUS TR
ELECTRICITY-CONTINUOUS TRADING PEAK-EEX	TR
ELECTRICITY-CONTINUOUS TRADING WEEKEND BASE-EEX	ELECTRICITY-CONTINUOUS TR
ELECTRICITY-DAILY PHELIX BASE SPOT-EEX	ELECTRICITY-DAILY PHELIX
ELECTRICITY-DAILY PHELIX PEAK SPOT-EEX	ELECTRICITY-DAILY PHELIX
ELECTRICITY-MONTHLY PHELIX BASE SPOT-EEX	ELECTRICITY-MONTHLY PHELI
ELECTRICITY-MONTHLY PHELIX PEAK SPOT-EEX	ELECTRICITY-MONTHLY PHELI
ELECTRICITY-MONTH FUTURES BASE-EEX	ELECTRICITY-MONTH FUTURES
ELECTRICITY-MONTH FUTURES PEAK-EEX	ELECTRICITY-MONTH FUTURES
ELECTRICITY-QUARTER FUTURES BASE-EEX	ELECTRICITY-QUARTER FUTUR
ELECTRICITY-QUARTER FUTURES PEAK-EEX	ELECTRICITY-QUARTER FUTUR
ELECTRICITY-YEAR FUTURES BASE-EEX	ELECTRICITY-YEAR FUTURES
ELECTRICITY-YEAR FUTURES PEAK-EEX	ELECTRICITY-YEAR FUTURES
ELECTRICITY-POWER INDEX-HOURLY-EEX	ELECTRICITY-POWER INDEX-H
ELECTRICITY - POWER INDEX - HOURLY - EEX	ELECTRICITY - POWER INDEX
ELECTRICITY-PREZZO UNICO NAZIONALE-HOURLY-GME	ELECTRICITY-PREZZO UNICO
ELECTRICITY - POWER INDEX - HOURLY - GME,	ELECTRICITY - POWER INDEX
ELECTRICITY - APX - POWER INDEX: HOURLY,	ELECTRICITY - APX - POWER
ELECTRICITY-EUR-ELSPOT (SYSTEM PRICE)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT (S
ELECTRICITY-NOK-ELSPOT (SYSTEM PRICE)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT (S

	ISO Underlying Instrument
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ELECTRICITY SEV. ELSDOT (SYSTEM DRICE) HOURLY NORDDOOL	ELECTRICITY-SEK-ELSPOT (S
ELECTRICITY-SEK-ELSPOT (SYSTEM PRICE)-HOURLY-NORDPOOL ELECTRICITY-DKK-ELSPOT (SYSTEM PRICE)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT (S
· · · · · · · · · · · · · · · · · · ·	ELECTRICITY-DRK-ELSPOT (S
ELECTRICITY-EUR-ELSPOT SE1 (LLA)-HOURLY-NORDPOOL ELECTRICITY-NOK-ELSPOT SE1 (LLA)-HOURLY-NORDPOOL	ELECTRICITY-EOR-ELSPOT SE ELECTRICITY-NOK-ELSPOT SE
` ,	ELECTRICITY-NOK-ELSPOT SE ELECTRICITY-SEK-ELSPOT SE
ELECTRICITY-SEK-ELSPOT SE1 (LLA)-HOURLY-NORDPOOL ELECTRICITY-DKK-ELSPOT SE1 (LLA)-HOURLY-NORDPOOL	
` ,	ELECTRICITY FUR FLEDOT SE
ELECTRICITY NOW FLEDOT SE2 (SDL)-HOURLY-NORDPOOL	ELECTRICITY NOV. FLEDOT SE
ELECTRICITY-NOK-ELSPOT SE2 (SDL)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT SE
ELECTRICITY-SEK-ELSPOT SE2 (SDL)-HOURLY-NORDPOOL	ELECTRICITY SEK-ELSPOT SE
ELECTRICITY-DKK-ELSPOT SE2 (SDL)-HOURLY-NORDPOOL	ELECTRICITY FUR ELECTRICITY
ELECTRICITY-EUR-ELSPOT SE3 (STO)-HOURLY-NORDPOOL	ELECTRICITY NOV. ELSPOT SE
ELECTRICITY-NOK-ELSPOT SE3 (STO)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT SE
ELECTRICITY-SEK-ELSPOT SE3 (STO)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT SE
ELECTRICITY-DKK-ELSPOT SE3 (STO)-HOURLY-NORDPOOL	ELECTRICITY FUR FLOROT SE
ELECTRICITY-EUR-ELSPOT SE4 (MMX)-HOURLY-NORDPOOL	ELECTRICITY NOV. ELSPOT SE
ELECTRICITY-NOK-ELSPOT SE4 (MMX)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT SE
ELECTRICITY-SEK-ELSPOT SE4 (MMX)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT SE
ELECTRICITY-DKK-ELSPOT SE4 (MMX)-HOURLY-NORDPOOL	ELECTRICITY FUR FLOROT SE
ELECTRICITY-EUR-ELSPOT FINLAND (HEL)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT FI
ELECTRICITY-NOK-ELSPOT FINLAND (HEL)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT FI
ELECTRICITY-SEK-ELSPOT FINLAND (HEL)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT FI
ELECTRICITY-DKK-ELSPOT FINLAND (HEL)-HOURLY-NORDPOOL	ELECTRICITY FUR FLOROT PK
ELECTRICITY-EUR-ELSPOT DK1 (ARH)-HOURLY-NORDPOOL	ELECTRICITY NOW ELSPOT DK
ELECTRICITY-NOK-ELSPOT DK1 (ARH)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT DK
ELECTRICITY-SEK-ELSPOT DK1 (ARH)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT DK
ELECTRICITY-DKK-ELSPOT DK1 (ARH)-HOURLY-NORDPOOL	ELECTRICITY FUR FLEROT DK
ELECTRICITY-EUR-ELSPOT DK2 (CPH)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT DK
ELECTRICITY-NOK-ELSPOT DK2 (CPH)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT DK
ELECTRICITY-SEK-ELSPOT DK2 (CPH)-HOURLY-NORDPOOL	ELECTRICITY SEK-ELSPOT DK
ELECTRICITY-DKK-ELSPOT DK2 (CPH)-HOURLY-NORDPOOL	ELECTRICITY FUR. FLOROT N
ELECTRICITY-EUR- ELSPOT NO1 (OSL)-HOURLY- NORDPOOL	ELECTRICITY NOW ELSPOT NO
ELECTRICITY-NOK-ELSPOT NO1 (OSL)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT NO
ELECTRICITY-SEK- ELSPOT NO1 (OSL)-HOURLY- NORDPOOL	ELECTRICITY-SEK- ELSPOT N
ELECTRICITY-DKK- ELSPOT NO1 (OSL)-HOURLY- NORDPOOL	ELECTRICITY FUR FLOROT NO
ELECTRICITY-EUR-ELSPOT NO2 (KRI)-HOURLY-NORDPOOL	ELECTRICITY - EUR-ELSPOT NO
ELECTRICITY-NOK-ELSPOT NO2 (KRI)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT NO
ELECTRICITY-SEK-ELSPOT NO2 (KRI)-HOURLY-NORDPOOL	ELECTRICITY SEK-ELSPOT NO
ELECTRICITY-DKK-ELSPOT NO2 (KRI)-HOURLY-NORDPOOL	ELECTRICITY FUR FLOROT NO
ELECTRICITY-EUR-ELSPOT NO3 (TRON)-HOURLY-NORDPOOL	ELECTRICITY - EUR-ELSPOT NO
ELECTRICITY-NOK-ELSPOT NO3 (TRON)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT NO
ELECTRICITY-SEK-ELSPOT NO3 (TRON)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT NO
ELECTRICITY-DKK-ELSPOT NO3 (TRON)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT NO
ELECTRICITY-EUR-ELSPOT NO4 (TROM)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT NO
ELECTRICITY-NOK-ELSPOT NO4 (TROM)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT NO

	ISO Underlying Instrument
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ELECTRICITY-SEK-ELSPOT NO4 (TROM)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT NO
ELECTRICITY-DKK-ELSPOT NO4 (TROM)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT NO
ELECTRICITY-EUR-ELSPOT NO5 (BER)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT NO
ELECTRICITY-NOK-ELSPOT NOS (BER)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT NO
` '	ELECTRICITY-NOK-ELSPOT NO
ELECTRICITY-SEK-ELSPOT NO5 (BER)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT NO
ELECTRICITY-DKK-ELSPOT NO5 (BER)-HOURLY-NORDPOOL	ELECTRICITY-DRK-ELSPOT NO ELECTRICITY-PORTUGUESE
ELECTRICITY-PORTUGUESE POWER INDEX-HOURLY- OMIE	PO
ELECTRICITY-POWER INDEX-HOURLY-OMIE	ELECTRICITY-POWER INDEX-H
ELECTRICITY-SWEP-DOW JONES POWER	ELECTRICITY-SWEP-DOW JONE
ELECTRICITY-SWISSIX DAY BASE-EEX	ELECTRICITY-SWISSIX DAY B
ELECTRICITY-LEBA UK POWER INDEX-DAY AHEAD WINDOW (07.30-09.00)	ELECTRICITY-LEBA UK POWER
ELECTRICITY-LEBA UK POWER INDEX-WORKING DAYS (07.30-17.00)	ELECTRICITY-LEBA UK POWER
ELECTRICITY-LEBA UK POWER INDEX-DAY AHEAD WEEKEND (07.30-09.00)	ELECTRICITY-LEBA UK POWER
ELECTRICITY-LEBA UK POWER INDEX-MONDAY-FRIDAY PEAK BLOCKS	
3&4&5 (07.30-09.00)	ELECTRICITY-LEBA UK POWER
ELECTRICITY-UK BASE-ICE	ELECTRICITY-UK BASE-ICE
ELECTRICITY-UK PEAK-ICE	ELECTRICITY-UK PEAK-ICE
ELECTRICITY-CALIFORNIA/OREGON BORDER FIRM (OFF-PEAK)-DOW JONES	
POWER	ELECTRICITY-CALIFORNIA/OR
ELECTRICITY-CALIFORNIA/OREGON BORDER NON-FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-CALIFORNIA/OR
ELECTRICITY-CALIFORNIA/OREGON BORDER NON-FIRM (OFF-PEAK)-DOW	LLECTRICITI-CALIFORNIA, OR
JONES POWER	ELECTRICITY-CALIFORNIA/OR
	ELECTRICITY-FOURCORNERS
ELECTRICITY-FOURCORNERS FIRM (ON-PEAK)-DOW JONES POWER	F
ELECTRICITY EQUIDOODNEDS EIDAN (OEE DEAV) DOWN IONES DOWED	ELECTRICITY-FOURCORNERS F
ELECTRICITY-FOURCORNERS FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-FOURCORNERS
ELECTRICITY-FOURCORNERS NON-FIRM (ON-PEAK)-DOW JONES POWER	N
ELECTRICITY-PALO VERDE OFF-PEAK-ICE	ELECTRICITY-PALO VERDE OF
ELECTRICITY-PALO VERDE PEAK-ICE	ELECTRICITY-PALO VERDE PE
ELECTRICITY-PALO VERDE FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-PALO VERDE FI
ELECTRICITY-PALO VERDE FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-PALO VERDE FI
ELECTRICITY-PALO VERDE NON-FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-PALO VERDE NO
ELECTRICITY-PALO VERDE NON-FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-PALO VERDE NO
ELECTRICITY-CINERGY FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-CINERGY FIRM
ELECTRICITY-MID-COLUMBIA FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-MID-COLUMBIA
ELECTRICITY-MID-COLUMBIA FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-MID-COLUMBIA
ELECTRICITY-MID-COLUMBIA NON-FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-MID-COLUMBIA
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ELECTRICITY-NP-15 FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-NP-15 FIRM (O
ELECTRICITY-NP-15 FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-NP-15 FIRM (O
ELECTRICITY-SP-15 FIRM (ON-PEAK)-DOW JONES	ELECTRICITY-SP-15 FIRM (O
ELECTRICITY-SP-15 FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-SP-15 FIRM (O
ELECTRICITY-AEP DAYTON HUB PEAK-ICE	ELECTRICITY-AEP DAYTON HU
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ELECTRICITY-ERCOT-NORTH PEAK-ICE	ELECTRICITY-ERCOT-NORTH P
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ELECTRICITY-MISO-FE.FESR-DAY AHEADELECTRICITY-MISO-FE.FESR-ELECTRICITY-MISO-FE.FESR-REAL TIMEELECTRICITY-MISO-FE.FESR-ELECTRICITY-MISO-FES.SES-DAY AHEADELECTRICITY-MISO-FES.SES-ELECTRICITY-MISO-FES.SES-REAL TIMEELECTRICITY-MISO-FES.SES-	ELECTRICITY-MISO-EES-REAL TIME	ELECTRICITY-MISO-EES-REAL
ELECTRICITY-MISO-FE.FESR-REAL TIMEELECTRICITY-MISO-FE.FESR-ELECTRICITY-MISO-FES.SES-DAY AHEADELECTRICITY-MISO-FES.SES-ELECTRICITY-MISO-FES.SES-REAL TIMEELECTRICITY-MISO-FES.SES-		
ELECTRICITY-MISO-FES.SES-DAY AHEADELECTRICITY-MISO-FES.SES-ELECTRICITY-MISO-FES.SES-REAL TIMEELECTRICITY-MISO-FES.SES-	ELECTRICITY-MISO-FE.FESR-REAL TIME	ELECTRICITY-MISO-FE.FESR-
ELECTRICITY-MISO-FES.SES-REAL TIME ELECTRICITY-MISO-FES.SES-		
	ELECTRICITY-MISO-ILLINOIS HUB-DAY AHEAD	ELECTRICITY-MISO-ILLINOIS

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ELECTRICITY-MISO-INDIANA HUB-DAY AHEAD	ELECTRICITY-MISO-INDIANA
ELECTRICITY-MISO-INDIANA HUB-REAL TIME	ELECTRICITY-MISO-INDIANA
ELECTRICITY-MISO-LAGN-DAY AHEAD	ELECTRICITY-MISO-LAGN-DAY
ELECTRICITY-MISO-LAGN-REAL TIME	ELECTRICITY-MISO-LAGN-REA
	ELECTRICITY-MISO-
ELECTRICITY-MISO-MEC.MECB-DAY AHEAD	MEC.MECB
ELECTRICITY MICO MEC MECR REAL TIME	ELECTRICITY-MISO-
ELECTRICITY-MISO-MEC.MECB-REAL TIME	MEC.MECB ELECTRICITY-MISO-
ELECTRICITY-MISO-MICHIGAN HUB-DAY AHEAD	MICHIGAN
ELECTRICITY WHO WHEIMONIVINOS STATISTICS	ELECTRICITY-MISO-
ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME	MICHIGAN
	ELECTRICITY-MISO-
ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD	MINNESOT
	ELECTRICITY-MISO-
ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME	MINNESOT
ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME	ELECTRICITY-MISO- MPW.MPW
ELECTRICITI-IVISO-IVII W.IVII W HOD-REAL HIVIE	ELECTRICITY-MISO-
ELECTRICITY-MISO-MPW.MPW-DAY AHEAD	MPW.MPW-
ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD	ELECTRICITY-NYISO-ZONE A
ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME	ELECTRICITY-NYISO-ZONE A
ELECTRICITY-NYISO-ZONE B-DAY AHEAD	ELECTRICITY-NYISO-ZONE B-
ELECTRICITY-NYISO-ZONE B-REAL TIME	ELECTRICITY-NYISO-ZONE B-
ELECTRICITY-NYISO-ZONE C-DAY AHEAD	ELECTRICITY-NYISO-ZONE C-
ELECTRICITY-NYISO-ZONE C-REAL TIME	ELECTRICITY-NYISO-ZONE C-
ELECTRICITY-NYISO-ZONE C-REAL HIVIE	
	ELECTRICITY-NYISO-ZONE D-
ELECTRICITY-NYISO-ZONE D-REAL TIME	ELECTRICITY-NYISO-ZONE D-
ELECTRICITY-NYISO-ZONE E-DAY AHEAD	ELECTRICITY-NYISO-ZONE E-
ELECTRICITY-NYISO-ZONE E-REAL TIME	ELECTRICITY-NYISO-ZONE E-
ELECTRICITY-NYISO-ZONE F (CAPITL)-DAY AHEAD	ELECTRICITY-NYISO-ZONE F
ELECTRICITY-NYISO-ZONE F-REAL TIME	ELECTRICITY-NYISO-ZONE F-
ELECTRICITY-NYISO-ZONE G (HUD VL)-DAY AHEAD	ELECTRICITY-NYISO-ZONE G
ELECTRICITY-NYISO-ZONE G (HUD VL)-REAL TIME	ELECTRICITY-NYISO-ZONE G
ELECTRICITY-NYISO-ZONE H-DAY AHEAD	ELECTRICITY-NYISO-ZONE H-
ELECTRICITY-NYISO-ZONE H-REAL TIME	ELECTRICITY-NYISO-ZONE H-
ELECTRICITY-NYISO-ZONE I-DAY AHEAD	ELECTRICITY-NYISO-ZONE I-
ELECTRICITY-NYISO-ZONE I-REAL TIME	ELECTRICITY-NYISO-ZONE I-
ELECTRICITY-NYISO-ZONE J (N.Y.C.)-DAY AHEAD	ELECTRICITY-NYISO-ZONE J
ELECTRICITY-NYISO-ZONE J (N.Y.C.)-REAL TIME	ELECTRICITY-NYISO-ZONE J
ELECTRICITY-ISO NEW ENGLAND-SE MASS BOSTON-DAY AHEAD	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-PJM-EASTERN HUB-DAY AHEAD	ELECTRICITY-PJM-EASTERN H
ELECTRICITY-PJM-EASTERN HUB-REAL TIME	ELECTRICITY-PJM-EASTERN H
ELECTRICITY PJM-NEW JERSEY HUB-DAY AHEAD	ELECTRICITY PJM-NEW JERSE
ELECTRICITY PJM-NEW JERSEY HUB-REAL TIME	ELECTRICITY PJM-NEW JERSE

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ELECTRICITY PJM-PSEG-REAL TIME	ELECTRICITY PJM-PSEG-REAL
ELECTRICITY PJM-WESTERN HUB-DAY AHEAD	ELECTRICITY PJM-WESTERN H
ELECTRICITY PJM-WESTERN HUB-REAL TIME	ELECTRICITY PJM-WESTERN H
ELECTRICITY-PJM-AEP DAYTON HUB-DAY AHEAD	ELECTRICITY-PJM-AEP DAYTO
ELECTRICITY-PJM-AEP-DAY AHEAD	ELECTRICITY-PJM-AEP-DAY A
ELECTRICITY-PJM-AEP-REAL TIME	ELECTRICITY-PJM-AEP-REAL
ELECTRICITY-PJM-AEP DAYTON HUB-REAL TIME	ELECTRICITY-PJM-AEP DAYTO
ELECTRICITY PJM-NORTHERN ILLINOIS HUB-DAY AHEAD	ELECTRICITY PJM-NORTHERN
ELECTRICITY PJM-NORTHERN ILLINOIS HUB-REAL TIME	ELECTRICITY PJM-NORTHERN
ELECTRICITY-PJM-AECO-DAY AHEAD	ELECTRICITY-PJM-AECO-DAY
ELECTRICITY-PJM-AECO-REAL TIME	ELECTRICITY-PJM-AECO-REAL
ELECTRICITY-PJM-APS-DAY AHEAD	ELECTRICITY-PJM-APS-DAY A
ELECTRICITY-PJM-APS-REAL TIME	ELECTRICITY-PJM-APS-REAL
ELECTRICITY-PJM-ATSI-DAY AHEAD	ELECTRICITY-PJM-ATSI-DAY
ELECTRICITY-PJM-ATSI-REAL TIME	ELECTRICITY-PJM-ATSI-REAL
ELECTRICITY-PJM-BGE-DAY AHEAD	ELECTRICITY-PJM-BGE-DAY A
ELECTRICITY-PJM-BGE-REAL TIME	ELECTRICITY-PJM-BGE-REAL
ELECTRICITY-PJM-CHICAGO GEN HUB-DAY AHEAD	ELECTRICITY-PJM-CHICAGO G
ELECTRICITY-PJM-CHICAGO GEN HUB-REAL TIME	ELECTRICITY-PJM-CHICAGO G
ELECTRICITY-PJM-COMED-DAY AHEAD	ELECTRICITY-PJM-COMED- DAY
ELECTRICITY-PJM-COMED-REAL TIME	ELECTRICITY-PJM-COMED- REA
ELECTRICITY-PJM-DAY-DAY AHEAD	ELECTRICITY-PJM-DAY-DAY A
ELECTRICITY-PJM-DAY-REAL TIME	ELECTRICITY-PJM-DAY-REAL
ELECTRICITY-PJM-DEOK-DAY AHEAD	ELECTRICITY-PJM-DEOK-DAY
ELECTRICITY-PJM-DEOK-REAL TIME	ELECTRICITY-PJM-DEOK-REAL
ELECTRICITY-PJM-DOM ZONE-DAY AHEAD	ELECTRICITY-PJM-DOM ZONE-
	ELECTRICITY-PJM-DOM
ELECTRICITY-PJM-DOM ZONE-REAL TIME	ZONE-
ELECTRICITY-PJM-DOMINION HUB-DAY AHEAD	ELECTRICITY-PJM-DOMINION
ELECTRICITY-PJM-DOMINION HUB-REAL TIME	ELECTRICITY-PJM-DOMINION
ELECTRICITY-PJM-DPL-DAY AHEAD	ELECTRICITY-PJM-DPL-DAY A
ELECTRICITY-PJM-DPL-REAL TIME	ELECTRICITY-PJM-DPL-REAL
ELECTRICITY-PJM-DUQ-DAY AHEAD	ELECTRICITY-PJM-DUQ-DAY A
ELECTRICITY-PJM-DUQ-REAL TIME	ELECTRICITY-PJM-DUQ-REAL
ELECTRICITY-PJM-INTERFACE	ELECTRICITY-PJM-INTERFACE
SOUTHEAST-DAY AHEAD	SOUTHEAST-DAY AHEAD
SOUTHEAST-REAL TIME	SOUTHEAST-REAL TIME
ELECTRICITY-PJM-JCPL-DAY AHEAD	ELECTRICITY-PJM-JCPL-DAY
ELECTRICITY-PJM-JCPL-REAL TIME	ELECTRICITY-PJM-JCPL-REAL
ELECTRICITY-PJM-METED-DAY AHEAD	ELECTRICITY-PJM-METED- DAY

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ELECTRICITY-PJM-NEW JERSEY HUB-REAL TIME	ELECTRICITY-PJM-NEW JERSE
ELECTRICITY-PJM-NORTHERN ILLINOIS HUB-DAY AHEAD	ELECTRICITY-PJM-NORTHERN
ELECTRICITY-PJM-NORTHERN ILLINOIS HUB-REAL TIME	ELECTRICITY-PJM-NORTHERN
ELECTRICITY-PJM-OHIO HUB-DAY AHEAD	ELECTRICITY-PJM-OHIO HUB-
ELECTRICITY-PJM-OHIO HUB-REAL TIME	ELECTRICITY-PJM-OHIO HUB-
ELECTRICITY-PJM-METED-REAL TIME	ELECTRICITY-PJM-METED-REA
	ELECTRICITY-PJM-
ELECTRICITY-PJM-AGGREGATE FE OHIO-DAY AHEAD	AGGREGATE
ELECTRICITY-PJM-AGGREGATE FE OHIO-REAL TIME	ELECTRICITY-PJM- AGGREGATE
ELECTRICITY-PJM-PECO-DAY AHEAD	ELECTRICITY-PJM-PECO-DAY
ELECTRICITY-PJM-PECO-REAL TIME	ELECTRICITY-PJM-PECO-REAL
ELECTRICITY-PJM-PENELEC-DAY AHEAD	ELECTRICITY-PJM-PENELEC-D
ELECTRICITY-PJM-PENELEC-REAL TIME	ELECTRICITY-PJM-PENELEC-R
ELECTRICITY-FUNCTEC-REAL TIME	ELECTRICITY-PJM-
ELECTRICITY-PJM-AGGREGATE PEPCO DC-DAY AHEAD	AGGREGATE
	ELECTRICITY-PJM-
ELECTRICITY-PJM-AGGREGATE PEPCO DC-REAL TIME	AGGREGATE
ELECTRICITY-PJM-PEPCO-DAY AHEAD	ELECTRICITY-PJM-PEPCO-DAY
ELECTRICITY-PJM-PEPCO-REAL TIME	ELECTRICITY-PJM-PEPCO-REA
	ELECTRICITY-PJM-
ELECTRICITY-PJM-AGGREGATE PEPCO MD-DAY AHEAD	AGGREGATE
	ELECTRICITY-PJM-
ELECTRICITY-PJM-AGGREGATE PEPCO MD-REAL TIME	AGGREGATE
ELECTRICITY-PJM-PPL-DAY AHEAD	ELECTRICITY-PJM-PPL-DAY A
ELECTRICITY-PJM-PPL-REAL TIME	ELECTRICITY-PJM-PPL-REAL
ELECTRICITY-PJM-PSEG-DAY AHEAD	ELECTRICITY-PJM-PSEG-DAY
ELECTRICITY-PJM-PSEG-REAL TIME	ELECTRICITY-PJM-PSEG-REAL
ELECTRICITY-PJM-RECO-DAY AHEAD	ELECTRICITY-PJM-RECO-DAY
ELECTRICITY-PJM-RECO-REAL TIME	ELECTRICITY-PJM-RECO-REAL
ELECTRICITY-PJM-STEELCTY BETH 4CC-DAY AHEAD	ELECTRICITY-PJM-STEELCTY
ELECTRICITY-PJM-STEELCTY BETH 4CC-REAL TIME	ELECTRICITY-PJM-STEELCTY
ELECTRICITY-PJM-STEELCTY BETH 8CC-DAY AHEAD	ELECTRICITY-PJM-STEELCTY
ELECTRICITY-PJM-STEELCTY BETH 8CC-REAL TIME	ELECTRICITY-PJM-STEELCTY
ELECTRICITY-PJM-WEST INTERFACE HUB-DAY AHEAD	ELECTRICITY-PJM-WEST INTE
ELECTRICITY-PJM-WEST INTERFACE HUB-REAL TIME	ELECTRICITY-PJM-WEST INTE
ELECTRICITY-PJM-WEST PEAK-ICE	ELECTRICITY-PJM-WEST PEAK
ELECTRICITY MISO- CINERGY HUB-REAL TIME	ELECTRICITY MISO- CINERGY
ELECTRICITY MISO- CINERGY HUB-Day Ahead	ELECTRICITY MISO- CINERGY
ELECTRICITY MISO-MICHIGAN HUB-Day Ahead	ELECTRICITY MISO-MICHIGAN
ELECTRICITY MISO-MICHIGAN HUB-Real-Time	ELECTRICITY MISO-MICHIGAN
2 2	ELECTRICITY MISO-
ELECTRICITY MISO-MINNESOTA HUB-Day Ahead	MINNESOT
	ELECTRICITY MISO-
ELECTRICITY MISO-MINNESOTA HUB-Real-Time	MINNESOT

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ELECTRICITY MISO-ILLINOIS HUB-Real-Time	ELECTRICITY MISO-ILLINOIS
ELECTRICITY-ALBERTA POWER POOL-AESO	ELECTRICITY-ALBERTA POWER
ELECTRICITY-CINERGY (ON-PEAK)-MEGAWATT DAILY	ELECTRICITY-CINERGY (ON-P
ELECTRICITY-ENTERGY (ON-PEAK)-MEGAWATT DAILY	ELECTRICITY-ENTERGY (ON-P
FUEL OIL-180 CST SINGAPORE-PLATTS OILGRAM BUNKERWIRE	FUEL OIL-180 CST SINGAPOR
FUEL OIL - 180 CST SINGAPORE (CARGOES) - PLATTS ASIA PACIFIC	FUEL OIL - 180 CST SINGAP
HIGH SULPHUR FUEL OIL - 180 CST SINGAPORE - PLATTS ASIA - PACIFIC	HIGH SULPHUR FUEL OIL - 1
FUEL OIL-380 CST DAILY PRICE ASSESSMENTS CRISTOBAL (EX-WHARF)-	HIGH SOLFHON FOLL OIL - 1
PLATTS OILGRAM BUNKERWIRE	FUEL OIL-380 CST DAILY PR
FUEL OIL-380 CST FUJAIRAH (IFO)-PLATTS OILGRAM BUNKERWIRE	FUEL OIL-380 CST FUJAIRAH
FUEL OIL-380 CST ROTTERDAM (IFO)-PLATTS OILGRAM BUNKERWIRE	FUEL OIL-380 CST ROTTERDA
FUEL OIL-380 CST SINGAPORE (NON-CARGOES)-PLATTS OILGRAM	
BUNKERWIRE	FUEL OIL-380 CST SINGAPOR
FUEL OIL-180 CST ARAB GULF (FOB)-PLATTS ASIA-PACIFIC	FUEL OIL-180 CST ARAB GUL
FUEL OIL 380 CST - FOR ARAB GULF - PLATTS ASIA-PACIFIC	FUEL OIL 380 CST - FOR AR
FUEL OIL-380 CST SINGAPORE (CARGOES)-PLATTS ASIA-PACIFIC	FUEL OIL 200 CCT CINICADOD
MARKETSCAN	FUEL OIL-380 CST SINGAPOR
FUEL OIL-1 PERCENT-FOB MED (ITALY)-PLATTS EUROPEAN MARKETSCAN FUEL OIL-1 PERCENT-CIF MED (GENOVA/LAVERA)-PLATTS EUROPEAN	FUEL OIL-1 PERCENT-FOB ME
MARKETSCAN	FUEL OIL-1 PERCENT-CIF ME
FUEL OIL-1 PERCENT-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN	
MARKETSCAN	FUEL OIL-1 PERCENT-CARGOE
FUEL OIL-1 PERCENT-CARGOES FOB NWE-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-1 PERCENT-CARGOE
FUEL OIL-1 PERCENT-BARGES FOB ROTTERDAM-PLATTS EUROPEAN	
MARKETSCAN	FUEL OIL-1 PERCENT-BARGES
FUEL OIL SCHWERES HEIZOEL-1 PERCENT HSL RHEINSCHIENE	FUEL OIL SCHWERES HEIZOEL
FUEL OIL-3.5 PERCENT-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-3.5 PERCENT-CARG
FUEL OIL-3.5 PERCENT-BARGES FOB ROTTERDAM-PLATTS EUROPEAN	TOLE OIL 3.3 TENCENT CANC
MARKETSCAN	FUEL OIL-3.5 PERCENT-BARG
FUEL OIL-3.5 PERCENT-FOB MED (ITALY)-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-3.5 PERCENT-FOB
FUEL OIL-3.5 PERCENT-CARGOES FOB NWE-PLATTS EUROPEAN	
MARKETSCAN	FUEL OIL-3.5 PERCENT-CARG
FUEL OIL-3.5 PERCENT-CIF MED (GENOVA/LAVERA)-PLATTS EUROPEAN	SUEL OU 3 5 DEDOCALE OF
MARKETSCAN	FUEL OIL-3.5 PERCENT-CIF
FUEL OIL-NO. 6 2.2 PERCENT RESIDUAL (BARGE)-PLATTS U.S.	FUEL OIL-NO. 6 2.2 PERCEN
FUEL OIL-NO. 6 2.2 PERCENT RESIDUAL (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 2.2 PERCEN
FUEL OIL-NO. 6 0.3 PERCENT HP NEW YORK (BARGE)-PLATTS U.S.	FUEL OIL-NO. 6 0.3 PERCEN
FUEL OIL-NO. 6 0.3 PERCENT HP NEW YORK (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 0.3 PERCEN
FUEL OIL-NO. 6 0.3 PERCENT LP NEW YORK (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 0.3 PERCEN
FUEL OIL-NO. 6 0.7 PERCENT NEW YORK (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 0.7 PERCEN
FUEL OIL-NO. 6 1.0 PERCENT NEW YORK (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 1.0 PERCEN
FUEL OIL-NO. 6 1.0 PERCENT GULF COAST (WATERBORNE)-8 API-PLATTS	ELIEL OIL NO. 6.1 O DEDCEN
U.S.	FUEL OIL NO. 6 1.0 PERCEN
FUEL OIL-NO. 6 3.0 PERCENT NEW YORK (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 3.0 PERCEN
FUEL OIL-NO. 6 3.0 PERCENT GULF COAST (WATERBORNE)-PLATTS U.S.	FUEL OIL-NO. 6 3.0 PERCEN

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FUEL OIL-1 PERCENT-CIF-NWE-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-1 PERCENT-CIF-NW
FUEL OIL-1 PERCENT-BARGES-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-1 PERCENT-BARGES
FUEL OIL-1 PERCENT-FOB-WEST MED-ARGUS EUROPEAN PRODUCTS	
REPORT	FUEL OIL-1 PERCENT-FOB-WE
FUEL OIL-1 PERCENT-CIF-WEST MED-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-1 PERCENT-CIF-WE
FUEL OIL-3.5 PERCENT-FOB-NWE-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-3.5 PERCENT-FOB-
FUEL OIL-3.5 PERCENT-CIF-NWE-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-3.5 PERCENT-CIF-
FUEL OIL-3.5 PERCENT-BARGES-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-3.5 PERCENT-BARG
FUEL OIL-3.5 PERCENT-FOB-WEST MED-ARGUS EUROPEAN PRODUCTS	FUEL OIL 3 E DEDCENT FOR
REPORT	FUEL OIL-3.5 PERCENT-FOB-
A Fuel oil 1.0%S -waterborne spot Tokyo bay rim intelligence products	A Fuel oil 1.0%S -waterbo
A Fuel oil 0.1%S -waterborne spot Tokyo bay rim intelligence products	A Fuel oil 0.1%S -waterbo
C Fuel oil 0.3%S -waterborne spot Tokyo bay rim intelligence products	C Fuel oil 0.3%S -waterbo
C Fuel oil 3.%S -waterborne spot Tokyo bay rim intelligence products	C Fuel oil 3.%S -waterbor
GAS OIL-ICE	GAS OIL-ICE
GAS OIL-0.1 PERCENT-BARGES FOB ROTTERDAM-PLATTS EUROPEAN MARKETSCAN	CAS OIL O 1 DEDCENT DADCE
GAS OIL-0.1 PERCENT-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN	GAS OIL-0.1 PERCENT-BARGE
MARKETSCAN	GAS OIL-0.1 PERCENT-CARGO
GAS OIL-0.1 PERCENT-CIF MED (GENOVA/LAVERA)-PLATTS EUROPEAN	
MARKETSCAN	GAS OIL-0.1 PERCENT-CIF M
GAS OIL-0.1 PERCENT CARGOESFOB MED (ITALY)-PLATTS EUROPEAN	
MARKETSCAN	GAS OIL-0.1 PERCENT CARGO
GAS OIL-0.1 PERCENT-CARGOES FOB NWE-PLATTS EUROPEAN	GAS OIL-0.1 PERCENT-CARGO
GAS OIL-0.5 SINGAPORE-PLATTS ASIA-PACIFIC,	GAS OIL-0.5 SINGAPORE-PLA
GASOIL 0.05 - FOB SINGAPORE - PLATTS ASIA-PACIFIC	GASOIL 0.05 - FOB SINGAPO
GASOIL 0.25 - FOB SINGAPORE - PLATTS ASIA-PACIFIC	GASOIL 0.25 - FOB SINGAPO
GASOIL 50PPM - FOB SINGAPORE - PLATTS ASIA-PACIFIC	GASOIL 50PPM - FOB SINGAP
GASOIL 10PPM - FOB SINGAPORE - PLATTS ASIA-PACIFIC	GASOIL 10PPM - FOB SINGAP
GASOIL - FOB ARAB GULF - PLATTS ASIA-PACIFIC	GASOIL - FOB ARAB GULF -
GAS OIL-LEICHTES HEIZOEL RHEINSCHIENE	GAS OIL-LEICHTES HEIZOEL
GAS OIL-ICE GASOIL AVERAGE-PLATTS EUROPEAN MARKETSCAN	GAS OIL-ICE GASOIL AVERAG
GAS OIL-ICE GASOIL AVERAGE-ARGUS EUROPEAN PRODUCTS REPORT	GAS OIL-ICE GASOIL AVERAG
GAS OIL-TOCOM	GAS OIL-TOCOM
GAS OIL - 50 PPM - BARGES FOB ROTTERDAM-PLATTS EUROPEAN	
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Gasoil-waterborne spot Tokyo bay rim intelligence products	Gasoil-waterborne spot To
CASOLINE 97M COLONIAL ADOLES HE BRODUCTS	GASOLINE 87M COLONIAL-
GASOLINE 87M COLONIAL-ARGUS US PRODUCTS GASOLINE-PREMIUM UNL 10 PPM-FOB MED (ITALY)-PLATTS EUROPEAN	ARG GASOLINE-PREMIUM UNL 10
MARKETSCAN	P
GASOLINE-PREMIUM UNL 10 PPM-CARGOES CIF NWE/BASIS ARA-PLATTS	GASOLINE-PREMIUM UNL 10
EUROPEAN MARKETSCAN	P
GASOLINE- 10PPM -CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN	
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NATURAL GAS-ALGONQUIN GAS TRANSMISSIONS COCITYGATES-MONTH	NATURAL GAS-ALGONQUIN
AHEAD-ICE	GAS
NATURAL GAS-ALLIANCE PIPELINE COINTO INTERSTATES (ANR, NICOR,	G/13
NGPL, MIDWESTERN, UDEL, VECTOR)-MONTH AHEAD-ICE	NATURAL GAS-ALLIANCE PIPE
NATURAL GAS-AMERICAN NATURAL RESOURCES PIPELINE COSE	NATURAL GAS-AMERICAN
TRANSMISSION & GATHERING POOL-MONTH AHEAD-ICE	NATU
NATURAL GAS-AMERICAN NATURAL RESOURCES PIPELINE COSW POOL-	NATURAL GAS-AMERICAN
MONTH AHEAD-ICE	NATU
NATURAL GAS-AMERICAN NATURAL RESOURCES PIPLELINE COSE	NATURAL GAS-AMERICAN
GATHERING POOL-MONTH AHEAD-ICE	NATU
	NATURAL GAS-CARTHAGE
NATURAL GAS-CARTHAGE HUB-TAILGATE-MONTH AHEAD-ICE	HUB-
NATURAL GAS-CENTERPOINT-WEST (GENERIC-W1 OR W2)-MONTH AHEAD-	NATURAL GAS-
NATURAL CAS CENTERROUNT ENERGY CAS TRANSMISSION CO. EAST	CENTERPOINT-W
NATURAL GAS-CENTERPOINT ENERGY GAS TRANSMISSION COEAST (GENERIC-NORTH, SOUTH OR FLEX)-MONTH AHEAD-ICE	NATURAL GAS-CENTERPOINT E
GENERIC-NORTH, 300 HI OR FLEAJ-WONTH AFTEAD-ICE	NATURAL GAS-CHEYENNE
NATURAL GAS-CHEYENNE HUB-MONTH AHEAD-ICE	HUB-
WATONAL ONS CHETERINE HOD-WICHTH AHEAD-ICE	1100

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NATURAL GAS-COLORADO INTERSTATE GAS COMPANY-MAINLINE-MONTH AHEAD-ICE	NATURAL GAS-COLORADO INTE
NATURAL GAS-COLUMBIA GAS COTCO POOL (APPALACHIA)-MONTH AHEAD-ICE	NATURAL GAS-COLUMBIA GAS
NATURAL GAS-COLUMBIA GULF TRANSMISSION COMAINLINE POOL- MONTH AHEAD-ICE	NATURAL GAS-COLUMBIA GULF
NATURAL GAS-COLUMBIA GULF TRANSMISSION COONSHORE POOL- MONTH AHEAD-ICE	NATURAL GAS-COLUMBIA GULF
NATURAL GAS-CONSUMERS ENERGY CITYGATE-MONTH AHEAD-ICE	NATURAL GAS-CONSUMERS ENE
NATURAL GAS-DOMINION-SOUTH POINT-MONTH AHEAD-ICE	NATURAL GAS-DOMINION- SOUT
NATURAL GAS-EL PASO-KEYSTONE POOL-MONTH AHEAD-ICE	NATURAL GAS-EL PASO- KEYST
NATURAL GAS-EL PASO-SAN JUAN BASIN, BLANCO POOL (NON-BONDAD)- MONTH AHEAD-ICE	NATURAL GAS-EL PASO-SAN J
NATURAL GAS-EP-PERMIAN (KEYSTONE POOL, WAHA POOL)-MONTH AHEAD-ICE	NATURAL GAS-EP-PERMIAN (K
NATURAL GAS-FLORIDA GAS TRANSMISSION-ZONE 2-MONTH AHEAD-ICE	NATURAL GAS-FLORIDA GAS
NATURAL GAS-FLORIDA GAS TRANSMISSION-ZONE 3-MONTH AHEAD-ICE	NATURAL GAS-FLORIDA GAS T NATURAL GAS-HENRY HUB-
NATURAL GAS-HENRY HUB-TAILGATE, LOUISIANA-MONTH AHEAD-ICE NATURAL GAS-HOUSTON SHIP CHANNEL-HOUSTON PIPE LINE POOL-	TAI NATURAL GAS-HOUSTON
MONTH AHEAD-ICE	SHIP NATURAL GAS-IROQUOIS-
NATURAL GAS-IROQUOIS-ZONE 1-MONTH AHEAD-ICE	ZONE NATURAL GAS-IROQUOIS-
NATURAL GAS-IROQUOIS-ZONE 2-MONTH AHEAD-ICE NATURAL GAS-KATY (EXXON, OASIS, LONESTAR INTA/INTER, PPM STORAGE	ZONE
(INJ/WD)-MONTH AHEAD-ICE NATURAL GAS-KERN RIVER GAS TRANSMISSION CO ON SYSTEM DELIVERY	NATURAL GAS-KATY (EXXON,
(NON-WHEELER, NON-KRAMER JUNCTION, NON-DAGGETT)-MONTH AHEAD-ICE	NATURAL GAS-KERN RIVER GA
NATURAL GAS-KERN RIVER GAS TRANSMISSION-ON SYSTEM RECEIPT- MONTH AHEAD-ICE	NATURAL GAS-KERN RIVER GA
NATURAL GAS-MARITIMES & TENNESSEE GAS PIPELINE CODRACUT INTERCONNECT-MONTH AHEAD-ICE	NATURAL GAS-MARITIMES & T
NATURAL GAS-MICHIGAN CONSOLIDATED CITYGATE-MONTH AHEAD-ICE	NATURAL GAS-MICHIGAN CONS
NATURAL GAS-NATURAL GAS PIPELINE CO. OF AMERICA-AMARILLO POOLING PIN-MONTH AHEAD-ICE	NATURAL GAS-NATURAL GAS P
NATURAL GAS-NATURAL GAS PIPELINE CO. OF AMERICA-LOUISIANA POOLING PIN-MONTH AHEAD-ICE	NATURAL GAS-NATURAL GAS P
NATURAL GAS-NATURAL GAS PIPELINE CO. OF AMERICA-MID-CONTINENT POOLING PIN-MONTH AHEAD-ICE	NATURAL GAS-NATURAL GAS P
NATURAL GAS-NATURAL GAS PIPELINE CO. OF AMERICA-TXOK EAST POOL (GULF COAST)-MONTH AHEAD-ICE	NATURAL GAS-NATURAL GAS P
NATURAL GAS-NATURAL GAS PIPELINE CO. OF AMERICA, SOUTH TEXAS POOL-MONTH AHEAD-ICE	NATURAL GAS-NATURAL GAS P

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NATURAL GAS-NGPL (NICOR, NIPSCO, PGLC CITYGATE), NBPL-NICOR-	characters)
MONTH AHEAD-ICE	NATURAL GAS-NGPL (NICOR,
NATURAL GAS-NORTHERN NATURAL GAS-DEMARCATION-MONTH AHEAD-	NATURAL GAS-NORTHERN
ICE	NATU
NATURAL GAS-NORTHERN NATURAL GAS & NORTHERN BORDER	NATURAL GAS-NORTHERN
(TRANSFER POINT) AT VENTURA-MONTH AHEAD-ICE	NATU
NATURAL GAS-NORTHWEST PIPELINE CORPROCKY MOUNTAIN POOL-	NATURAL GAS-NORTHWEST
MONTH AHEAD-ICE	PIP
NATURAL GAS-NORTHWEST PIPELINE CORPWYOMING POOL-MONTH	NATURAL GAS-NORTHWEST
AHEAD-ICE	PIP
	NATURAL GAS-ONEOK GAS
NATURAL GAS-ONEOK GAS TRANSPORTATION-MONTH AHEAD-ICE	TRA
	NATURAL GAS-OPAL PLANT
NATURAL GAS-OPAL PLANT TAILGATE-MONTH AHEAD-ICE	TA
NATURAL GAS-PACIFIC GAS TRANSMISSION-STANFIELD POOL-MONTH	
AHEAD-ICE	NATURAL GAS-PACIFIC GAS T
NATURAL GAS-PACIFIC GAS TRANSMISSION-MALIN POOL-MONTH AHEAD-	
ICE	NATURAL GAS-PACIFIC GAS T
NATURAL GAS-PANHANDLE EASTERN PIPE LINE COPOOL GAS-MONTH	NATURAL GAS-PANHANDLE
AHEAD-ICE	EAS NATURAL CAS DOSE
NATURAL CAS DOSE CITYCATE MONITH ALIFAD ICE	NATURAL GAS-PG&E-
NATURAL GAS-PG&E-CITYGATE-MONTH AHEAD-ICE	CITYGATE NATURAL GAS-PG&E-
NATURAL GAS-PG&E-TOPOCK-MONTH AHEAD-ICE	TOPOCK-M
NATURAL GAS-SOUTHERN CALIFORNIA BORDER	TOFOCK-WI
(EHRENBERG,TOPOCK,NEEDLES,WHEELER,KRS,STOR/PROD,KRAMER)-	NATURAL GAS-SOUTHERN
MONTH AHEAD-ICE	CALI
NATURAL GAS-SOUTHERN NATURAL GAS COTIER 1 POOL-MONTH AHEAD-	NATURAL GAS-SOUTHERN
ICE	NATU
	NATURAL GAS-TENNESSEE
NATURAL GAS-TENNESSEE GAS PIPELINE COZONE 0-MONTH AHEAD-ICE	GAS
NATURAL GAS-TENNESSEE GAS PIPELINE COZONE 6, 200 LINE	NATURAL GAS-TENNESSEE
(DELIVERED)-MONTH AHEAD-ICE	GAS
NATURAL GAS-TENNESSEE GAS PIPELINE COZONE L, 500 LEG POOL-	NATURAL GAS-TENNESSEE
MONTH AHEAD-ICE	GAS
NATURAL GAS-TENNESSEE GAS PIPELINE COZONE L, 800 LEG POOL-	NATURAL GAS-TENNESSEE
MONTH AHEAD-ICE	GAS
	NATURAL GAS-TEXAS
NATURAL GAS-TEXAS EASTERN-M3 ZONE-MONTH AHEAD-ICE	EASTERN
NATURAL GAS-TEXAS EASTERN TRANSMISSION CORP EAST LA-MONTH	NATURAL GAS-TEXAS
AHEAD-ICE	EASTERN CAS TEVAS
NATURAL GAS-TEXAS EASTERN TRANSMISSION CORP M1 30 & 24 INCH-	NATURAL GAS-TEXAS
MONTH AHEAD-ICE NATURAL GAS-TEXAS EASTERN TRANSMISSION CORP WEST LA-MONTH	EASTERN NATURAL GAS-TEXAS
AHEAD-ICE	EASTERN
NATURAL GAS-TEXAS EASTERN TRANSMISSION CORPSOUTH TEXAS ZONE-	NATURAL GAS-TEXAS
MONTH AHEAD-ICE	EASTERN
NATURAL GAS-TEXAS GAS TRANSMISSION CORP ZONE 1 FT POOL-MONTH	NATURAL GAS-TEXAS GAS
AHEAD-ICE	TRA
NATURAL GAS-TEXAS GAS TRANSMISSION CORP ZONE SL FT POOL-	NATURAL GAS-TEXAS GAS
MONTH AHEAD-ICE	TRA
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NATURAL GAS-TRANSCONTINENTAL GAS PIPE LINE CORPZONE 5	NATURAL GAS-
DELIVERED (NON-WASH.GAS LIGHT)-MONTH AHEAD-ICE	TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORPSTATION 30	NATURAL GAS-
(ZONE 1)-MONTH AHEAD-ICE	TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORPSTATION 45	NATURAL GAS-
(ZONE 2)-MONTH AHEAD-ICE	TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORPSTATION 65	NATURAL GAS-
(ZONE 3)-MONTH AHEAD-ICE	TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORPSTATION 85	NATURAL GAS-
(ZONE 4)-MONTH AHEAD-ICE	TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORPZONE 6 (NON-	NATURAL GAS-
NY)-MONTH AHEAD-ICE	TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORPZONE 6 (NY)-	NATURAL GAS-
MONTH AHEAD-ICE	TRANSCONTINEN
NATURAL GAS-TRUNKLINE GAS COMPANY-EAST LOUISIANA POOL-MONTH AHEAD-ICE	NATURAL GAS-TRUNKLINE GAS
NATURAL GAS-TRUNKLINE GAS COMPANY-WEST LOUISIANA POOL-MONTH	NATURAL GAS-TRUNKLINE
AHEAD-ICE	GAS
THE TOE	NATURAL GAS-UNION GAS-
NATURAL GAS-UNION GAS-DAWN-MONTH AHEAD-ICE	DAW
	NATURAL GAS-WAHA HUB-
NATURAL GAS-WAHA HUB-WEST TEXAS-MONTH AHEAD-ICE	WEST
NATURAL GAS-WESTCOAST ENERGY & NORTHWEST PIPELINE CORP. (CDN	NATURAL GAS-WESTCOAST
BORDER)-MONTH AHEAD-ICE	ENE
	NATURAL GAS-WESTCOAST
NATURAL GAS-WESTCOAST ENERGY INC-STATION 2-MONTH AHEAD-ICE	ENE
NATURAL GAS-WYOMING INTERSTATE COMPANY-POOL-MONTH AHEAD-	NATURAL GAS-WYOMING
ICE	INTER
NATURAL CAS TENNESSEE CAS /LOUISIANIA FOOLES) INSIDE FERS	NATURAL GAS-TENNESSEE
NATURAL GAS-TENNESSEE GAS (LOUISIANA, 500 LEG)-INSIDE FERC	GAS
NATURAL GAS-TENNESSEE GAS (LOUISIANA, 800 LEG)-INSIDE FERC	NATURAL GAS-TENNESSEE GAS
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NATURAL GAS-ANR (LOUISIANA)-INSIDE FERC	(LOUISIAN
	NATURAL GAS-ANR
NATURAL GAS-ANR (OKLAHOMA)-INSIDE FERC	(OKLAHOMA
,	NATURAL GAS-COLUMBIA
NATURAL GAS-COLUMBIA GAS (APPALACHIA)-INSIDE FERC	GAS
NATURAL GAS - MAINLINE (CGTC) - INSIDE FERC	NATURAL GAS - MAINLINE (C
	NATURAL GAS-CIG (ROCKY
NATURAL GAS-CIG (ROCKY MOUNTAINS)-INSIDE FERC	МО
	NATURAL GAS-DOMINION
NATURAL GAS-DOMINION (APPALACHIA)-INSIDE FERC	(APP
	NATURAL GAS-COLUMBIA
NATURAL GAS-COLUMBIA GULF (LOUISIANA)-INSIDE FERC	GULF
	NATURAL GAS-EL PASO
NATURAL GAS-EL PASO (PERMIAN BASIN)-INSIDE FERC	(PERM
NATURAL GAS-EL PASO (SAN JUAN BASIN)-INSIDE FERC	NATURAL GAS-EL PASO (SAN
NATURAL GAS-FLORIDA GAS (ZONE 1)-INSIDE FERC	NATURAL GAS-FLORIDA GAS (
NATURAL GAS-FLORIDA GAS (ZONE 2)-INSIDE FERC	NATURAL GAS-FLORIDA GAS (
NATURAL GAS-FLORIDA GAS (ZONE 3)-INSIDE FERC	NATURAL GAS-FLORIDA GAS (
INATURAL DAS-FLUKIDA DAS (ZUNE 3)-INSIDE FEKC	INATUKAL GAS-FLUKIDA GAS (

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NATURAL CAS KERNI RIVER (MANGAMINIS) INISIRE FERS	NATURAL GAS-KERN RIVER
NATURAL GAS-KERN RIVER (WYOMING)-INSIDE FERC	(W
NATURAL GAS-NGPL (LOUISIANA)-INSIDE FERC	NATURAL GAS-NGPL (LOUISIA
NATURAL GAS-NGPL (TEXOK)-INSIDE FERC	NATURAL GAS-NGPL (TEXOK)-
NATURAL CAS NICH (SOUTH TEVAS) INSIDE FERC	NATURAL GAS-NGPL (SOUTH
NATURAL GAS-NGPL (SOUTH TEXAS)-INSIDE FERC	
NATURAL GAS - TEXAS (KOCH) - INSIDE FERC	NATURAL GAS - TEXAS (KOCH
NATURAL GAS-MIDCONTINENT (NGPL)-INSIDE FERC	NATURAL GAS- MIDCONTINENT
TWATCHAE GASTWIDGOWTHVEIVT (NOT E) THISIDE TERC	NATURAL GAS-CENTERPOINT
NATURAL GAS-CENTERPOINT (EAST)-INSIDE FERC	(
	NATURAL GAS-NNG
NATURAL GAS-NNG (VENTURA)-INSIDE FERC	(VENTURA)
	NATURAL GAS-NNG
NATURAL GAS-NNG (DEMARCATION)-INSIDE FERC	(DEMARCAT
	NATURAL GAS-
NATURAL GAS-TEX/OKLA/KAN (NNG)-INSIDE FERC	TEX/OKLA/KAN
NATURAL CAS ANARIA (CAMARIANI RORRER) INICIDE FERG	NATURAL GAS-NWPL
NATURAL GAS-NWPL (CANADIAN BORDER)-INSIDE FERC	(CANADIA NATURAL GAS-NWPL (ROCKY
NATURAL GAS-NWPL (ROCKY MOUNTAINS)-INSIDE FERC	M
WATORAL GAS-WITE (ROCKT WOONTAINS)-INSIDET ERC	NATURAL GAS-ONG
NATURAL GAS-ONG (OKLAHOMA)-INSIDE FERC	(OKLAHOMA
,	NATURAL GAS-PEPL (TEXOK
NATURAL GAS-PEPL (TEXOK MAINLINE)-INSIDE FERC	M
	NATURAL GAS-QUESTAR
NATURAL GAS-QUESTAR (ROCKY MOUNTAINS)-INSIDE FERC	(ROCK
	NATURAL GAS-SOUTHERN
NATURAL GAS-SOUTHERN NATURAL (LOUISIANA)-INSIDE FERC	NATU NATURAL GAS-TENNESSEE
NATURAL GAS-TENNESSEE GAS (TEXAS ZONE 0)-INSIDE FERC	GAS
NATURAL GAS-TETCO (E. LOUISIANA ZONE)-INSIDE FERC	NATURAL GAS-TETCO (E. LOU
NATURAL GAS-TETCO (E. LOUISIANA ZONE)-INSIDE FERC	NATURAL GAS-TETCO (E. 100 NATURAL GAS-TETCO (W.
NATURAL GAS-TETCO (W. LOUISIANA ZONE)-INSIDE FERC	LOU
NATURAL GAS-TETCO (E. TEXAS ZONE)-INSIDE FERC	NATURAL GAS-TETCO (E. TEX
NATURAL GAS-TETCO (S. TEXAS ZONE)-INSIDE FERC	NATURAL GAS-TETCO (S. TEX
NATURAL GAS-TETCO (3. TEXAS 20NE)-INSIDE FERC	NATURAL GAS-TETCO (3. TEX
	· , ,
NATURAL GAS-TGT (ZONE SL)-INSIDE FERC	NATURAL GAS TRANSCO
NATURAL GAS-TRANSCO (ZONE 1)-INSIDE FERC	NATURAL GAS-TRANSCO (ZONE
WATORAL GAS-MANSCO (ZONE 1)-INSIDETENC	NATURAL GAS-TRANSCO
NATURAL GAS-TRANSCO (ZONE 2)-INSIDE FERC	(ZONE
	NATURAL GAS-TRANSCO
NATURAL GAS-TRANSCO (ZONE 3)-INSIDE FERC	(ZONE
	NATURAL GAS-ZONE 4
NATURAL GAS-ZONE 4 (TRANSCO)INSIDE FERC	(TRANS
	NATURAL GAS-
NATURAL GAS-TRANSWESTERN (PERMIAN BASIN)-INSIDE FERC	TRANSWESTERN
NATURAL CAS TRUNKLING (LOUISIANA) INSIDE EERS	NATURAL GAS-TRUNKLINE
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(Alphanumeric 25 characters) NATURAL GAS-TRUNKLINE (ZONE 1A)-INSIDE FERC (ZO	
NATURAL GAS-TRUNKLINE (ZONE 1A)-INSIDE FERC (ZO	
NATURAL GAS-TRUNKLINE (ZONE 1A)-INSIDE FERC (ZO	
NATURAL GAS-SOUTHERN STAR (TEX/OKLA/KAN)-INSIDE FERC STAR	
NATURAL GAS-E. TEXAS (HOUSTON SHIP CHANNEL)-INSIDE FERC NATURAL GAS-E. TEXAS (HOUSTON SHIP CHANNEL)-INSIDE FERC NATURAL GAS-E. TEXAS (HOUSTON SHIP CHANNEL)-INSIDE FERC) I I
NATURAL GAS-E. TEXAS (KATY)-INSIDE FERC NATURAL GAS-E. TEXAS (KATY)-INSIDE FERC NATURAL GAS-E. TEXAS (KATY)-INSIDE FERC	
NATURAL GAS-NORTHEAST (TEXAS EASTERN ZONE M-3)-INSIDE FERC (TE	
NATURAL GAS-NORTHEAST	
NATURAL GAS-NORTHEAST (TRANSCO ZONE 6 N.Y.)-INSIDE FERC (TR	
NATURAL GAS-NORTHEAST	
NATURAL GAS-NORTHEAST (TRANSCO ZONE 6 NON-N.Y.)-INSIDE FERC (TR	
NATURAL GAS-S. LOUISIANA (HENRY HUB)-INSIDE FERC NATURAL GAS-S. LOUISIANA	A
NATURAL GAS-W. TEXAS	
NATURAL GAS-W. TEXAS (WAHA)-INSIDE FERC (WAH	
NATURAL GAS-NORTHEAST	
NATURAL GAS-NORTHEAST (ALGONQUIN CITY-GATE)-INSIDE FERC (AL	
NATURAL GAS-NORTHEAST	
NATURAL GAS-NORTHEAST (TENNESSEE ZONE 6 DELIVERED)-INSIDE FERC (TE	
NATURAL GAS LIPPER MIDWEST (MICH CON CITY CATE) INCIDE FERC	
NATURAL GAS-UPPER MIDWEST (MICH CON CITY-GATE)-INSIDE FERC MIDWEST NATURAL GAS-UPPER	
NATURAL GAS-UPPER MIDWEST (ANR ML 7)-INSIDE FERC MIDWEST	
NATURAL GAS-UPPER	
NATURAL GAS-UPPER MIDWEST (DAWN ONTARIO)-INSIDE FERC MIDWEST MIDWEST	
NATURAL GAS-NORTHEAST	
NATURAL GAS-NORTHEAST (NIAGARA)-INSIDE FERC (NI	
NATURAL GAS-UPPER	
NATURAL GAS-UPPER MIDWEST (CHICAGO CITY-GATES)-INSIDE FERC MIDWEST	
NATURAL GAS-ROCKIES/NV	V
NATURAL GAS-ROCKIES/NW (AECO-C)-INSIDE FERC (A	
NATURAL GAS POCKIES (NIM (STANISIELD) INSIDE FERC	V
NATURAL GAS-ROCKIES/NW (STANFIELD)-INSIDE FERC (S	′-
NATURAL GAS-CALIFORNIA (PG&E CITY-GATE)-INSIDE FERC NATURAL GAS-CALIFORNIA	•
NATURAL GAS-CALIFORNIA (PG&E MALIN, ORE.)-INSIDE FERC NATURAL GAS-CALIFORNIA	
NATURAL GAS-CALIFORNIA (PG&E SOUTH)-INSIDE FERC NATURAL GAS-CALIFORNIA	(P
NATURAL GAS-CALIFORNIA (SOCAL CITYGATE)-INSIDE FERC NATURAL GAS-CALIFORNIA	(S
NATURAL GAS-CALIFORNIA (SOUTHERN CALIFORNIA GAS CO.)-INSIDE FERC NATURAL GAS-CALIFORNIA	(S
NATURAL GAS-COLUMBIA	
NATURAL GAS-COLUMBIA GULF (MAINLINE)-INSIDE FERC GULF	
NATURAL GAS-NBPL	
NATURAL GAS-NBPL (VENTURA TP)-INSIDE FERC (VENTURA	
NATURAL GAS NORTHEAST (IPOOLIOIS 70NE 2) INSIDE EEDC	
NATURAL GAS-NORTHEAST (IROQUOIS ZONE 2)-INSIDE FERC (IR NATURAL GAS-NORTHEAST	
NATURAL GAS-NORTHEAST (LEBANON HUB)-INSIDE FERC (LE	
NATURAL GAS-ROCKIES/NV	V
NATURAL GAS-ROCKIES/NW (CHEYENNE HUB)-INSIDE FERC (C	
NATURAL GAS-TETCO (M-1	
NATURAL GAS-TETCO (M-1 ZONE)-INSIDE FERC ZO	

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NATURAL GAS-UPPER MIDWEST (CONSUMERS ENERGY CITY-GATES)-INSIDE	NATURAL GAS-UPPER
FERC	MIDWEST
	NATURAL GAS-LOUISIANA-
NATURAL GAS-LOUISIANA-NATURAL GAS WEEK	NAT
	NATURAL GAS-
NATURAL GAS-MIDCONTINENT (NGPL)-NGI	MIDCONTINENT
NATURAL CAS CALIFORNIA (MALINI) NICI	NATURAL GAS-CALIFORNIA
NATURAL GAS-CALIFORNIA (MALIN)-NGI	M NATURAL GAS-MIDWEST
NATURAL GAS-MIDWEST (CHICAGO CITYGATE)-NGI	(CHIC
NATURAL GAS-CALIFORNIA (SOUTHERN CALIFORNIA BDR. AVG.)-NGI	NATURAL GAS-CALIFORNIA (S
NATURAL GAS-CALIFORNIA (PG&E CITYGATE)-NGI	NATURAL GAS-CALIFORNIA (P
·	,
NATURAL GAS CALIFORNIA (SOCAL CITYGATE)-NGI	NATURAL GAS-CALIFORNIA (S
NATURAL GAS-CALIFORNIA (SOUTHERN BORDER, PG&E)-NGI	NATURAL GAS-CALIFORNIA (S NATURAL GAS-W. TEXAS
NATURAL GAS-W. TEXAS (WAHA)-NGI	(WAH
TATIONIC GAS W. TEXAS (WATER) NOT	NATURAL GAS-AECO
NATURAL GAS-AECO (\$CAD/GJ)-NGX	(\$CAD/GJ
	NATURAL GAS-EMPRESS
NATURAL GAS-EMPRESS (\$US/MMBTU)-NGX	(\$US/
	NATURAL GAS-EMERSON
NATURAL GAS-EMERSON (\$CAD/GJ)-NGX	(\$CAD
NATURAL GAS-STATION #2 (\$CAD/GJ)-NGX	NATURAL GAS-STATION #2 (\$
NATURAL CAC LINION DANAN (ÉLIC AMARTILI) NICV	NATURAL GAS-UNION DAWN
NATURAL GAS-UNION DAWN (\$US/MMBTU)-NGX	(\$ NATURAL GAS-NIAGARA
NATURAL GAS-NIAGARA (\$US/MMBTU)-NGX	(\$US/
11.57	NATURAL GAS-IROQUOIS
NATURAL GAS-IROQUOIS (\$US/MMBTU)-NGX	(\$US
NATURAL GAS-NYMEX	NATURAL GAS-NYMEX
NGL-BUTANE (EUROPE; CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL	
LPG	NGL-BUTANE (EUROPE; CIF A
NGL-PROPANE (EUROPE; CIF ARA LARGE CARGOES)-ARGUS	NGL BRODANE /FURGRE GIF
INTERNATIONAL LPG NGL-PROPANE (EUROPE: FOB NORTHWEST EUROPE SMALL)-ARGUS	NGL-PROPANE (EUROPE; CIF
INTERNATIONAL LPG	NGL-PROPANE (EUROPE: FOB
NGL-BUTANE (EUROPE: FOB NORTHWEST EUROPE SMALL)-ARGUS	NGL-BUTANE (EUROPE: FOB
INTERNATIONAL LPG	N
NGL-PROPANE (EUROPE: CIF ARA SMALL)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE: CIF
NGL-BUTANE (EUROPE: CIF ARA SMALL)-ARGUS INTERNATIONAL LPG	NGL-BUTANE (EUROPE: CIF A
NGL-PROPANE (EUROPE: FOB ARA BARGE)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE: FOB
	NGL-BUTANE (EUROPE: FOB
NGL-BUTANE (EUROPE: FOB ARA BARGE)-ARGUS INTERNATIONAL LPG	A
NGL-PROPANE (EUROPE: FCA ARA RAIL)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE: FCA
NGL-BUTANE (EUROPE: FCA ARA RAIL)-ARGUS INTERNATIONAL LPG	NGL-BUTANE (EUROPE: FCA A
NGL-PROPANE (EUROPE: CIF MEDITERRANEAN LARGE)-ARGUS	
INTERNATIONAL LPG	NGL-PROPANE (EUROPE: CIF
NGL-BUTANE (EUROPE: CIF MEDITERRANEAN LARGE)-ARGUS	
INTERNATIONAL LPG	NGL-BUTANE (EUROPE: CIF M

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NGL-PROPANE (EUROPE: CIF MEDITERRANEAN SMALL)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE: CIF
NGL-PROPANE (EUROPE: FCA MEDITERRANEAN RAIL)-ARGUS	NGL BRODANE /FURORE FOA
INTERNATIONAL LPG NGL-PROPANE-BUTANE MIX (EUROPE: FOB BLACK SEA)-ARGUS	NGL-PROPANE (EUROPE: FCA NGL-PROPANE-BUTANE MIX
INTERNATIONAL LPG	(E
NGL-PROPANE (ANSI) -ARGUS INTERNATIONAL LPG	NGL-PROPANE (ANSI) -ARGUS
NGL-PROPANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (SAUDI ARAMCO
NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (FAR EAST IND
NGL-BUTANE (ASIA-PACIFIC REFRIGERATED CARGOES)-ARGUS INTERNATIONAL LPG	NGL-BUTANE (ASIA-PACIFIC
NGL-PROPANE-NYMEX	NGL-PROPANE-NYMEX
NGL CONMANAL BUTANE (IN MELL) COS	NGL-CONWAY N. BUTANE
NGL-CONWAY N. BUTANE (IN-WELL)-OPIS	(IN- NGL-CONWAY N. BUTANE
NGL-CONWAY N. BUTANE (IN-WELL)-PROMPT MONTH OPIS	(IN-
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NGL-NAPOLEAONVILLE PROPANE- OPIS NGL-NAPOLEAONVILLE PROPANE- OPIS NGL-NAPOLEAONVILLE PROPANE- OPIS NGL-NAPOLEAONVILLE PROPANE-PROMPT MONTH OPIS NGL-NAPOLEAONVILLE PROPANE-OUT MONTH OPIS NGL-NAPOLEAONVILLE PROPANE-OUT MONTH OPIS NGL-NAPOLEAONVILLE N. BUTANE- OPIS NGL-NAPOLEAONVILLE N. BUTANE- OPIS NGL-NAPOLEAONVILLE N. BUTANE- PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE N. BUTANE- OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. BUTANE- OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS	NICL HATTIESPIED DRODANE (STODACE) OUT MONTH ODIS	NGL-HATTIESBURG PROPANE
NGL-NAPOLEAONVILLE PROPANE- OPIS NGL-NAPOLEAONVILLE PROPANE- PROMPT MONTH OPIS NGL-NAPOLEAONVILLE PROPANE- NGL-NAPOLEAONVILLE PROPAN NGL-NAPOLEAONVILLE PROPANE- OUT MONTH OPIS NGL-NAPOLEAONVILLE N. BUTANE- OPIS NGL-NAPOLEAONVILLE N. BUTANE- PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE N. BUTANE- PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE N. BUTANE- OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. BUTANE- OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OPIS NGL-NAPOLEAONVILLE ISOBUTANE- OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE- PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE- OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE- OPIS	NGL-HATTIESBURG PROPANE (STURAGE)-OUT MONTH-OPIS	NGL-NAROLEAONVILLE
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NGL-NAPOLEAONVILLE N. BUTANE- PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE N. BUTANE- OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. BUTANE- OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS OAS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS OAS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS OAS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS		NGL-NAPOLEAONVILLE N.
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NGL-NAPOLEAONVILLE N. BUTANE- OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS ORD-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS	NICL MARQUEAGNIVILLE N. BUITANIE, BROMBT MONTU ODIC	
NGL-NAPOLEAONVILLE N. BUTANE- OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS ORDINAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS	NGL-NAPOLEAUNVILLE N. BUTANE- PROMPT MONTH-OPIS	
NGL-NAPOLEAONVILLE ISOBUTANE-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS GAS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS	NGI-NAPOLFAONVILLE N. BUTANF- OUT MONTH-OPIS	
NGL-NAPOLEAONVILLE ISOBUTANE-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS ORDINAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS		
NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS ISOBUT NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS ISOBUT NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS GAS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS GAS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS	NGL-NAPOLEAONVILLE ISOBUTANE-OPIS	
NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS GAS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS GAS NGL-NAPOLEAONVILLE N.		NGL-NAPOLEAONVILLE
NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS GAS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS GAS NGL-NAPOLEAONVILLE N.	NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS	ISOBUT
NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-OPIS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS GAS NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS GAS NGL-NAPOLEAONVILLE N.		
NGL-NAPOLEAONVILLE N. GASOLINE-OPIS ORGENAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS	NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS	
NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS RGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS RGL-NAPOLEAONVILLE N.	NGL NADOLEAONVILLE N. GASOLINE ODIS	
NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS GAS NGL-NAPOLEAONVILLE N.	INGL-INAPOLLACINVILLE IN. GASOLINE-OPIS	
NGL-NAPOLEAONVILLE N.	NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS	
	NGL-NAPOLEAONVILLE N. GASOLINE-OUT MONTH-OPIS	

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NGL-NAPOLEAONVILLE PURITY ETHANE-OPIS	NGL-NAPOLEAONVILLE PURITY
NGL-NAPOLEAONVILLE PURITY ETHANE-PROMPT MONTH-OPIS	NGL-NAPOLEAONVILLE PURITY NGL-NAPOLEAONVILLE
NGL-NAPOLEAONVILLE PURITY ETHANE-OUT MONTH-OPIS	PURITY
NGL-NAPOLEAONVILLE ETHANE (IN E-P)- OPIS	NGL-NAPOLEAONVILLE ETHANE NGL-NAPOLEAONVILLE
NGL-NAPOLEAONVILLE ETHANE (IN E-P)- PROMPT MONTH-OPIS	ETHANE NGL-NAPOLEAONVILLE
NGL-NAPOLEAONVILLE ETHANE (IN E-P)- OUT MONTH-OPIS	ETHANE NGL-GEISMAR/SORRENTO
NGL-GEISMAR/SORRENTO PROPANE-OPIS	PROP NGL-GEISMAR/SORRENTO
NGL-GEISMAR/SORRENTO PROPANE-PROMPT MONTH-OPIS	PROP NGL-GEISMAR/SORRENTO
NGL-GEISMAR/SORRENTO PROPANE-OUT MONTH-OPIS	PROP NGL-GEISMAR/SORRENTO N.
NGL-GEISMAR/SORRENTO N. BUTANE- OPIS	B NGL-GEISMAR/SORRENTO N.
NGL-GEISMAR/SORRENTO N. BUTANE- PROMPT MONTH-OPIS	B NGL-GEISMAR/SORRENTO N.
NGL-GEISMAR/SORRENTO N. BUTANE-OUT MONTH-OPIS	B NGL-GEISMAR/SORRENTO
NGL-GEISMAR/SORRENTO ISOBUTANE-OPIS	ISOB NGL-GEISMAR/SORRENTO
NGL-GEISMAR/SORRENTO ISOBUTANE-PROMPT MONTH-OPIS	ISOB NGL-GEISMAR/SORRENTO
NGL-GEISMAR/SORRENTO ISOBUTANE-OUT MONTH-OPIS	ISOB NGL-GEISMAR/SORRENTO N.
NGL-GEISMAR/SORRENTO N. GASOLINE-OPIS	G NGL-GEISMAR/SORRENTO N.
NGL-GEISMAR/SORRENTO N. GASOLINE-PROMPT MONTH-OPIS	G NGL-GEISMAR/SORRENTO N.
NGL-GEISMAR/SORRENTO N. GASOLINE-OUT MONTH-OPIS	G NGL-GEISMAR/SORRENTO N.
NGL-GEISMAR/SORRENTO PURITY ETHANE-OPIS	PURI NGL-GEISMAR/SORRENTO
NGL-GEISMAR/SORRENTO PURITY ETHANE-PROMPT MONTH-OPIS	PURI
NGL-GEISMAR/SORRENTO PURITY ETHANE-OUT MONTH-OPIS	NGL-GEISMAR/SORRENTO PURI
OIL-BRENT/BFOE-ARGUS CRUDE	OIL-BRENT/BFOE-ARGUS CRUD
OIL-BRENT/BFOE (DATED)-ARGUS CRUDE	OIL-BRENT/BFOE (DATED)-AR OIL-BRENT/BFOE-PLATTS
OIL-BRENT/BFOE-PLATTS MARKETWIRE OIL-BRENT/BFOE (DTD)-PLATTS MARKETWIRE	MAR OIL-BRENT/BFOE (DTD)-PLAT
BRENT/BFOEOIL-BRENT/BFOE-ICE	BRENT/BFOEOIL- BRENT/BFOE-
OIL-BWAVE-ICE/-PLATTS MARKETWIRE	OIL-BWAVE-ICE/-PLATTS MAR

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OIL-LLS-PLATTS MARKETWIRE	OIL-LLS-PLATTS MARKETWIRE OIL-MARS-PLATTS
OIL-MARS-PLATTS MARKETWIRE	MARKETWIR OIL-DUBAI-PLATTS
OIL-DUBAI-PLATTS MARKETWIRE	MARKETWI
OIL-JCC-PROVISIONAL	OIL-JCC-PROVISIONAL
OIL-JCC-9 DIGIT PROVISIONAL	OIL-JCC-9 DIGIT PROVISION
OIL-JCC-DETAILED	OIL-JCC-DETAILED
OIL-JCC-FIXED	OIL-JCC-FIXED
OIL-URALS FOB PRIMORSK-ARGUS CRUDE	OIL-URALS FOB PRIMORSK- AR
OIL-URALS RCMB-PLATTS MARKETWIRE	OIL-URALS RCMB-PLATTS MAR
OIL-URALS ROTTERDAM (SPREAD VS FWD DTD BRENT/BFOE)-PLATTS MARKETWIRE	OIL-URALS ROTTERDAM (SPRE
OIL-URALS (CIF ROTTERDAM)-PLATTS MARKETWIRE	OIL-URALS (CIF ROTTERDAM)
OIL-CRUDE OIL-TOCOM	OIL-CRUDE OIL-TOCOM
OIL-OMAN-PLATTS MARKETWIRE	OIL-OMAN-PLATTS MARKETWIR
OMAN MINISTRY OF GAS OFFICIAL PRICE	OMAN MINISTRY OF GAS OFFI
OIL-TAPIS-APPI	OIL-TAPIS-APPI
OIL-TAPIS-PLATTS MARKETWIRE	OIL-TAPIS-PLATTS MARKETWI
OIL-NW SHELF-APPI	OIL-NW SHELF-APPI
OIL-LLS-ARGUS CRUDE	OIL-LLS-ARGUS CRUDE
OIL-MARS-ARGUS CRUDE	OIL-MARS-ARGUS CRUDE
OIL-ARGUS SOUR CRUDE INDEX (ASCIª)-ARGUS CRUDE	OIL-ARGUS SOUR CRUDE INDE
OIL-WTI-ARGUS CRUDE	OIL-WTI-ARGUS CRUDE
	OIL-WTI MIDLAND-PLATTS
OIL-WTI MIDLAND-PLATTS MARKETWIRE	MA
OIL-WTI-PLATTS MARKETWIRE	OIL-WTI-PLATTS MARKETWIRE
OIL-WTI-NYMEX	OIL-WTI-NYMEX
OIL-WTI-ICE	OIL-WTI-ICE
OIL-WTS-ARGUS CRUDE	OIL-WTS-ARGUS CRUDE
OIL-WTS-PLATTS MARKETWIRE	OIL-WTS-PLATTS MARKETWIRE
ARABIAN LIGHT FOB ARA CRACK NETBACK-PLATTS MARKETWIRE	ARABIAN LIGHT FOB ARA CRA
BRASS BLEND FOB ARA CRACK NETBACK-PLATTS MARKETWIRE	BRASS BLEND FOB ARA CRACK
IRANIAN LIGHT FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	IRANIAN LIGHT FOB ARA CRA
KIRKUK LIGHT FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	KIRKUK LIGHT FOB ARA CRAC
KUWAIT FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	KUWAIT FOB ARA CRACK NETB
MURBAN FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	MURBAN FOB ARA CRACK NETB

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	SAHARAN BLEND FOB ARA
SAHARAN BLEND FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	CRA
	ZUETINA FOB ARA CRACK
ZUETINA FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	NET
ULTRA LOW SULPHUR DIESEL-10 PPM-BARGES FOB ROTTERDAM-PLATTS	ULTRA LOW SULPHUR DIESEL-
EUROPEAN MARKETSCAN ULTRA LOW SULPHUR DIESEL-10 PPM-CARGOES CIF NWE/BASIS ARA-	ULTRA LOW SULPHUR
PLATTS EUROPEAN MARKETSCAN	DIESEL-
ULTRA LOW SULPHUR DIESEL-10 PPM UK-CARGOES CIF NWE/BASIS ARA-	ULTRA LOW SULPHUR
PLATTS EUROPEAN MARKETSCAN	DIESEL-
ULTRA-LOW SULPHUR DIESEL 10PPM- FOB MED (ITALY) - PLATTS	
EUROPEAN MARKETSCAN	ULTRA-LOW SULPHUR DIESEL
ULTRA LOW SULPHUR DIESEL-10 PPM-CIF MED (GENOVA/LAVERA)-PLATTS EUROPEAN MARKETSCAN	ULTRA LOW SULPHUR DIESEL-
ULTRA LOW SULPHUR DIESELGERMAN-10PPM-FOB NWE -ARGUS	ULTRA LOW SULPHUR
EUROPEAN PRODUCTS	DIESELG
ULTRA LOW SULPHUR DIESEL - U.S. GULF COAST PIPELINE - PLATTS	
OILGRAM	ULTRA LOW SULPHUR DIESEL
Ethylene CMAI	Ethylene CMAI
EMISSIONS - ICE-ECX EUA FUTURES	EMISSIONS - ICE-ECX EUA F
EMISSIONS - EU ETS-LEBA CARBON EUA INDEX	EMISSIONS - EU ETS-LEBA C
EMISSIONS - EU ETS-EUA FUTURES-NASDAQ OMX	EMISSIONS - EU ETS-EUA FU
EMISSIONS - EU ETS-EUA FORWARD-NASDAQ OMX	EMISSIONS - EU ETS-EUA FO
EMISSIONS - EU ETS-EUROPEAN CARBON FUTURES FORWARD-EEX	EMISSIONS - EU ETS-EUROPE
EMISSIONS - EU ETS-PWX CARBON SPOT-POWERNEXT	EMISSIONS - EU ETS-PWX CA
EMISSIONS - EU ETS-EUA SPOT-NASDAQ OMX	EMISSIONS - EU ETS-EUA SP
EMISSIONS - EU ETS-SPOT-EEX	EMISSIONS - EU ETS-SPOT-E
EMISSIONS - EU ETS-SPOT-EXAA	EMISSIONS - EU ETS-SPOT-E
EMISSIONS - EU ETS-LEBA SPOT CARBON EUA INDEX	EMISSIONS - EU ETS-LEBA S
EMISSIONS - ICE-ECX EUA Daily Futures	EMISSIONS - ICE-ECX EUA D
EMISSIONS - BLUENEXT SPOT EUA	EMISSIONS - BLUENEXT SPOT
EMISSIONS - BLUENEXT FUTURES EUA	EMISSIONS - BLUENEXT FUTU
EMISSIONS - ICE ECX EUA Futures Options	EMISSIONS - ICE ECX EUA F
EMISSIONS - ICE ECX CER FUTURES	EMISSIONS - ICE ECX CER F
EMISSIONS - ICE ECX CER DAILY FUTURES	EMISSIONS - ICE ECX CER D
EMISSIONS - EU ETS-LEBA CARBON CER INDEX	EMISSIONS - EU ETS-LEBA C
EMISSIONS - EU ETS-LEBA SPOT CARBON CER INDEX	EMISSIONS - EU ETS-LEBA S
EMISSIONS - BLUENEXT SPOT CER	EMISSIONS - BLUENEXT SPOT
EMISSIONS - EU ETS-CER SPOT-NASDAQ OMX	EMISSIONS - EU ETS-CER SP
EMISSIONS - EU ETS-CER FORWARD-NASDAQ OMX	EMISSIONS - EU ETS-CER FO
EMISSIONS - EU ETS-CER FUTURES-NASDAQ OMX	EMISSIONS - EU ETS-CER FU
EMISSIONS - ICE ECX CER Futures Options	EMISSIONS - ICE ECX CER F
EMISSIONS - BLUENEXT SPOT GREEN CER	EMISSIONS - BLUENEXT SPOT
EMISSIONS - BLUENEXT FUTURES CER	EMISSIONS - BLUENEXT FUTU
EMISSIONS - BLUENEXT SPOT ERU	EMISSIONS - BLUENEXT SPOT
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX ROUTE C8_03 or BALTIC	FREIGHT-BALTIC EXCHANGE-
C8_03 each	С

	ISO Underlying Instrument
Reference Rate	Index (Alphanumeric 25 characters)
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX ROUTE C9_03 or BALTIC C9_03 each	FREIGHT-BALTIC EXCHANGE- C
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX ROUTE C10_03 or BALTIC C10_03 each	FREIGHT-BALTIC EXCHANGE- C
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX ROUTE C11_03 or BALTIC C11_03 each	FREIGHT-BALTIC EXCHANGE- C
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX TIME CHARTER AVERAGE ROUTES-CALCULATED DAILY AVERAGE	FREIGHT-BALTIC EXCHANGE- C
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX TIME CHARTER AVERAGE ROUTES-PUBLISHED DAILY AVERAGE	FREIGHT-BALTIC EXCHANGE- C
SM6TC (Supramax Dry Time charter Average 6 Routes) FREIGHT - BALTIC EXCHANGE - SUPRAMAX TIME CHARTER AVERAGE ROUTES-PUBLISHED	0.1.670 (6
DAILY AVERAGE HS6TC (Handysize Dry Time charter Average 6 Routes) FREIGHT - BALTIC EXCHANGE - HANDYSIZE TIME CHARTER AVERAGE ROUTES-PUBLISHED	SM6TC (Supramax Dry Time
DAILY AVERAGE	HS6TC (Handysize Dry Time FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX ROUTE C2 or BALTIC C2 each	C FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX ROUTE C3 or BALTIC C3 each	C FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX ROUTE C4 or BALTIC C4 each	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX ROUTE C5 or BALTIC C5 each	C FREIGHT-BALTIC EXCHANGE- C
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX ROUTE C7 or BALTIC C7 each FREIGHT-CAPESIZE-RICHARDS BAY-SSY	FREIGHT-CAPESIZE-RICHARDS
FREIGHT-CAPESIZE-BOLIVAR-SSY FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P1A_03 or BALTIC P1A_03 each	FREIGHT-CAPESIZE-BOLIVAR- FREIGHT-BALTIC EXCHANGE- P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P2A_03 or BALTIC P2A_03 each	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P3A_03 or BALTIC P3A_03 each	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P4_03 or BALTIC P4_03 each	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX TIME CHARTER INDEX AVERAGE ROUTES-CALCULATED DAILY AVERAGE	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX TIME CHARTER AVERAGE ROUTES-PUBLISHED DAILY AVERAGE	FREIGHT-BALTIC EXCHANGE- P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P1 or BALTIC P1 each	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P2 or BALTIC P2 each	P P FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P3 or BALTIC P3 each	P PANAMANA
FREIGHT-PANAMAX-INDONESIA-SSY	FREIGHT-PANAMAX- INDONESIA
FREIGHT-PANAMAX-RICHARDS BAY-SSY	FREIGHT-PANAMAX- RICHARDS
FREIGHT-PANAMAX-BOLIVAR-SSY	FREIGHT-PANAMAX- BOLIVAR-S

	ISO Underlying Instrument
Reference Rate	Index
	(Alphanumeric 25 characters)
FREIGHT-BALTIC EXCHANGE-SUPRAMEX INDEX ROUTE M1A or BALTIC S1A	
each	FREIGHT-BALTIC EXCHANGE-S
FREIGHT-BALTIC EXCHANGE- SUPRAMEX INDEX ROUTE M1B or BALTIC S1B	
each	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE- SUPRAMEX INDEX ROUTE S2 or BALTIC S2	
each	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE- SUPRAMEX INDEX ROUTE M3 or BALTIC S3	
each	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE- SUPRAMEX INDEX ROUTE S4A or BALTIC S4A	EDELCHE DALEIG EVOLVANCE
each	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE- SUPRAMEX INDEX ROUTE S4B or BALTIC S4B	EDELCTIT DALTIC EVOLUNIOS
FREIGHT-BALTIC EXCHANGE- SUPRAMEX WEIGHTED INDEX AVERAGE	FREIGHT-BALTIC EXCHANGE-
ROUTES-CALCULATED DAILY AVERAGE	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC1 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TC1 each	C
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC2 37 or	FREIGHT-BALTIC EXCHANGE-
BALTIC TC2 37 each	C
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC3 38 or	FREIGHT-BALTIC EXCHANGE-
BALTIC TC3 38 each	C
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC4 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TC4 each	С
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC5 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TC5 each	С
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC6 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TC6 each	С
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD1 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD1 each	D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD2 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD2 each	D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD3 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD3 each	D EDELCHE DALTIC EVOLUNION
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD4 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD4 each FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD5 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD5 each	D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD6 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD6 each	D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD7 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD7 each	D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD8 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD8 each	D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD9 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD9 each	D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD10 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD10 each	D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD10D or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD10D each	D STREET SALES
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD11 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD11 each	D EDELCHT DALTIC EVOLUANCE
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD12 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD12 each	D

	ISO Underlying Instrument
Reference Rate	Index
	(Alphanumeric 25 characters)
FREIGHT-PLATTS CLEAN TANKERWIRE INDEX-ROUTE TC1 (RAS TANURA-	characters)
YOKOHAMA) or PLATTS TC1 (RT-YOK) each	FREIGHT-PLATTS CLEAN TANK
FREIGHT-PLATTS CLEAN TANKERWIRE INDEX-ROUTE TC2_37 (ROTTERDAM-	
NY) or PLATTS TC2_37 (RDM-NY) each	FREIGHT-PLATTS CLEAN TANK
FREIGHT-PLATTS CLEAN TANKERWIRE INDEX-ROUTE TC3_30 (ARUBA-NEW	
YORK) or PLATTS TC3_30 (ARU-NY) each	FREIGHT-PLATTS CLEAN TANK
FREIGHT-PLATTS CLEAN TANKERWIRE INDEX-ROUTE TC4 (SINGAPORE-	
CHIBA) or PLATTS TC4 (SING-CHI) each	FREIGHT-PLATTS CLEAN TANK
FREIGHT-PLATTS CLEAN TANKERWIRE INDEX-ROUTE TC5 (RAS TANURA-	
YOKOHAMA) or PLATTS TC5 (RT-YOK) each	FREIGHT-PLATTS CLEAN TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD1_270 (RAS	
TANURA-LOOP) or PLATTS TD1_270 (RT-LOOP) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD2 (RAS TANURA-	
SINGAPORE) or PLATTS TD2 (RT-SING) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD3_250 (RAS	
TANURA-CHIBA) or PLATTS TD3_250 (RT-CHI) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD4 (O.S BONNY-LOOP)	EDELCLIT DI ATTE DIDTY TANK
or PLATTS TD4 (BSY-LOOP) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD5 (O.S BONNY-PHILADELPHIA) or PLATTS TD5 (BSY-PHIL) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD6 (NOVOROSSIYK-	FREIGHT-PLATTS DIKTT TANK
AUGUSTA) or PLATTS TD6 (X-MED) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD7 (SULLOM VOE-	TREIGHT FEATTS BIRTT FAIR
WILHELMSHAVEN or PLATTS TD7 (SV-WH) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD8 (MENA AL	
AHMADI-SINGAPORE) or PLATTS TD8 (MA-SP) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD9 (PUERTO LAS	
CRUZ-CORPUS CHRISTI) or PLATTS TD9 (PLC-CC) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD10 (ARUBA-NEW	
YORK) or PLATTS TD10 (ARU-NY) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD11 (BANIAS-LAVERA)	
or PLATTS TD11 (BAN-LAV) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD12 (ANTWERP-	
HOUSTON) or PLATTS TD12 (ARA-USG) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD14 (DUMAI-CHIBA)	
or PLATTS TD14 (DUM-CHI) each	FREIGHT-PLATTS DIRTY TANK
ALUMINUM-COMEX	ALUMINUM-COMEX
ALUMINIUM-LME CASH	ALUMINIUM-LME CASH
ALUMINIUM-LME 3 MONTH	ALUMINIUM-LME 3 MONTH
ALUMINIUM-LME 15 MONTH	ALUMINIUM-LME 15 MONTH
ALUMINIUM-LME 27 MONTH	ALUMINIUM-LME 27 MONTH
ALGORIMON LINE 27 MONTH	ALUMINIUM-MIDWEST-
ALUMINIUM-MIDWEST-PLATTS METALS ALERT	PLATTS
ALUMINIUM-TOCOM	ALUMINIUM-TOCOM
ALCOMING TOCOM	ALUMINIUM ALLOY-LME
ALUMINIUM ALLOY-LME CASH	CASH
	ALUMINIUM ALLOY-LME 3
ALUMINIUM ALLOY-LME 3 MONTH	MON
	ALUMINIUM ALLOY-LME 15
ALUMINIUM ALLOY-LME 15 MONTH	МО

Poferouse Pete	ISO Underlying Instrument Index
Reference Rate	(Alphanumeric 25 characters)
	ALUMINIUM ALLOY-LME 27
ALUMINIUM ALLOY-LME 27 MONTH	MO ALUMINIUM ALLOY-MW A-
ALUMINIUM ALLOY-MW A-380-PLATTS METALS ALERT	380-
	ALUMINIUM ALLOY-MW-319-
ALUMINIUM ALLOY-MW-319-PLATTS METALS ALERT	PL
ALUMINIUM ALLOY-MW-356-PLATTS METALS ALERT	ALUMINIUM ALLOY-MW-356- PL
NASAAC-LME CASH	NASAAC-LME CASH
NASAAC-LME 3 MONTH	NASAAC-LME 3 MONTH
NASAAC-LME 15 MONTH	NASAAC-LME 15 MONTH
NASAAC-LME 27 MONTH	NASAAC-LME 27 MONTH
COBALT HIGH GRADE: Metal Bulletin:	COBALT HIGH GRADE: Metal
	COBALT LOW GRADE: Metal
COBALT LOW GRADE: Metal Bulletin:	В
COBALT - LME - CASH	COBALT - LME - CASH
COBALT - LME - 3 MONTH	COBALT - LME - 3 MONTH
COBALT-LME 3 month	COBALT-LME 3 month
COBALT-LME 15 month	COBALT-LME 15 month
COPPER-LME CASH	COPPER-LME CASH
COPPER-LME 3 MONTH	COPPER-LME 3 MONTH
COPPER-LME 15 MONTH	COPPER-LME 15 MONTH
COPPER-LME 27 MONTH	COPPER-LME 27 MONTH
COPPER-COMEX	COPPER-COMEX
COPPER-COMEX-SAFEX	COPPER-COMEX-SAFEX
GOLD-A.M. FIX	GOLD-A.M. FIX
GOLD-A.M. FIX (EUR)	GOLD-A.M. FIX (EUR)
GOLD-A.M. FIX (GBP)	GOLD-A.M. FIX (GBP)
GOLD-P.M. FIX	GOLD-P.M. FIX
GOLD-P.M. FIX (EUR)	GOLD-P.M. FIX (EUR)
GOLD-P.M. FIX (GBP)	GOLD-P.M. FIX (GBP)
GOLD-COMEX	GOLD-COMEX
GOLD-COMEX-SAFEX	GOLD-COMEX-SAFEX
GOLD-TOCOM	GOLD-TOCOM
IRIDIUM-JOHNSON MATTHEY	IRIDIUM-JOHNSON MATTHEY
IRIDIUM-HERAEUS	IRIDIUM-HERAEUS
IRIDIUM-COMDAQ	IRIDIUM-COMDAQ
IRIDIUM-COMDAQ (EUR)	IRIDIUM-COMDAQ (EUR)
IRIDIUM-COMDAQ (GBP)	IRIDIUM-COMDAQ (GBP)
IRIDIUM-COMDAQ (JPY)	IRIDIUM-COMDAQ (JPY)
IRON ORE-MB 63.5% METAL BULLETIN	IRON ORE-MB 63.5% METAL B
IRON ORE- IODBZ00 IODEX 62% FeCFR CHINA	IRON ORE- IODBZ00 IODEX 6
IRON ORE-FINES 63.5/63 PERCENT FE-QINGDAO-THE STEEL INDEX-	IRON ORE-FINES 63.5/63 PE
IRON ORE-FINES 63.5/63 PERCENT FE-QINGDAO-THE STEEL INDEX-	IRON ORE-FINES 63.5/63 PE
·	
IRON ORE-FINES 62 PERCENT FE-TIANJIN -THE STEEL INDEX	IRON ORE-FINES 62 PERCENT

Reference Rate	ISO Underlying Instrument Index (Alphanumeric 25 characters)
LEAD-LME CASH	LEAD-LME CASH
LEAD-LME 3 MONTH	LEAD-LME 3 MONTH
LEAD-LME 15 MONTH	LEAD-LME 15 MONTH
MOLYBDENUM - PLATTS METALS WEEK::	MOLYBDENUM - PLATTS METAL
MOLYBDENUM - LME - CASH	MOLYBDENUM - LME - CASH
MOLYBDENUM - LME - 3 MONTH	MOLYBDENUM - LME - 3 MONT
MOLYBDENUM-LME 3 month	MOLYBDENUM-LME 3 month
MOLYBDENUM-LME 15 month	MOLYBDENUM-LME 15 month
NICKEL-LME CASH	NICKEL-LME CASH
NICKEL-LME 3 MONTH	NICKEL-LME 3 MONTH
NICKEL-LME 15 MONTH	NICKEL-LME 15 MONTH
NICKEL-LME 27 MONTH	NICKEL-LME 27 MONTH
PALLADIUM-A.M. FIX	PALLADIUM-A.M. FIX
PALLADIUM-A.M. FIX (EUR)	PALLADIUM-A.M. FIX (EUR)
PALLADIUM-A.M. FIX (GBP)	PALLADIUM-A.M. FIX (GBP)
PALLADIUM-P.M. FIX	PALLADIUM-P.M. FIX
PALLADIUM-P.M. FIX (EUR)	PALLADIUM-P.M. FIX (EUR)
PALLADIUM-P.M. FIX (GBP)	PALLADIUM-P.M. FIX (GBP)
PALLADIUM-NYMEX	PALLADIUM-NYMEX
PALLADIUM-TOCOM	PALLADIUM-TOCOM
PLATINUM-A.M. FIX	PLATINUM-A.M. FIX
PLATINUM-A.M. FIX (EUR)	PLATINUM-A.M. FIX (EUR)
PLATINUM-A.M. FIX (GBP)	PLATINUM-A.M. FIX (GBP)
PLATINUM-P.M. FIX	PLATINUM-P.M. FIX
PLATINUM-P.M. FIX (EUR)	PLATINUM-P.M. FIX (EUR)
PLATINUM-P.M. FIX (GBP)	PLATINUM-P.M. FIX (GBP)
PLATINUM-NYMEX	PLATINUM-NYMEX
PLATINUM-NYMEX-SAFEX	PLATINUM-NYMEX-SAFEX
PLATINUM-TOCOM	PLATINUM-TOCOM
RHODIUM-JOHNSON MATTHEY	RHODIUM-JOHNSON MATTHEY
RHODIUM-HERAEUS	RHODIUM-HERAEUS
RHODIUM-COMDAQ	RHODIUM-COMDAQ
RHODIUM-COMDAQ (EUR)	RHODIUM-COMDAQ (EUR)
RHODIUM-COMDAQ (GBP)	RHODIUM-COMDAQ (GBP)
RHODIUM-COMDAQ (JPY)	RHODIUM-COMDAQ (JPY)
RUTHENIUM-JOHNSON MATTHEY	RUTHENIUM-JOHNSON MATTHEY
RUTHENIUM-HERAEUS	RUTHENIUM-HERAEUS
RUTHENIUM-COMDAQ	RUTHENIUM-COMDAQ
RUTHENIUM-COMDAQ (EUR)	RUTHENIUM-COMDAQ (EUR)
RUTHENIUM-COMDAQ (GBP)	RUTHENIUM-COMDAQ (GBP)

	ISO Underlying Instrument	
Reference Rate	Index	
	(Alphanumeric 25 characters)	
RUTHENIUM-COMDAQ (JPY)	RUTHENIUM-COMDAQ (JPY)	
SILVER-COMEX	SILVER-COMEX	
SILVER-COMEX-SAFEX	SILVER-COMEX-SAFEX	
SILVER-FIX	SILVER-FIX	
SILVER-FIX (EUR)	SILVER-FIX (EUR)	
SILVER-FIX (GBP)	SILVER-FIX (GBP)	
SILVER-TOCOM	SILVER-TOCOM	
STEELHRC-USA-MIDWEST-CRU (Monthly average)	STEELHRC-USA-MIDWEST-C	
	STEEL-MONTHLY-HRC-	
STEEL-MONTHLY-HRC-GERMANY (USD)-CRU	GERMANY	
STEEL-MONTHLY-HRC-GERMANY (EUR)-CRU	STEEL-MONTHLY-HRC- GERMANY	
STEEL-MONTHEL-TING-GENIMANT (EON)-CRO	STEEL-MONTHLY-CRC-USA-	
STEEL-MONTHLY-CRC-USA-MIDWEST-CRU	MID	
	STEEL-MONTHLY-CRC-	
STEEL-MONTHLY-CRC-GERMANY (USD)-CRU	GERMANY	
STEEL-MONTHLY-CRC-GERMANY (EUR)-CRU	STEEL-MONTHLY-CRC- GERMANY	
STEEL MONTHEL GRO GERMANN (EGR) GRO	STEEL-MONTHLY-SLAB-	
STEEL-MONTHLY-SLAB-EUROPE-CIS-EXPORT-BLACK SEA PORT-CRU	EUROPE	
STEEL-MONTHLY-SLAB-LATIN AMERICA-BRAZIL-EXPORT-CRU	STEEL-MONTHLY-SLAB-LATIN	
STEEL-MONTHLY-BILLET-CIS EXPORT FOB BLACK SEA-CRU LONG	STEEL-MONTHLY-BILLET-CIS	
STEEL-PLATTS-FOB BLACK SEA	STEEL-PLATTS-FOB BLACK SE	
STEEL BILLET-LME CASH	STEEL BILLET-LME CASH	
STEEL- LME- BILLETS	STEEL- LME- BILLETS	
STEEL - LME 3 MONTH	STEEL - LME 3 MONTH	
STEEL PLATTS COLD ROLLED USD	STEEL PLATTS COLD ROLLED	
STEEL PLATTS COLD ROLLED EUR	STEEL PLATTS COLD ROLLED	
STEEL PLATTS HOT ROLLED USD	STEEL PLATTS HOT ROLLED U	
STEEL PLATTS HOT ROLLED EUR	STEEL PLATTS HOT ROLLED E	
STEEL-PLATTS-EUROPEAN HOT ROLLED COIL (RUHR)	STEEL-PLATTS-EUROPEAN HOT	
STEEL-PLATTS-HMS 80/20 FERROUS SCRAP	STEEL-PLATTS-HMS 80/20 FE	
STEEL-TSI NORTH	STEEL-TSI NORTH	
STEEL-TSI SOUTH	STEEL-TSI SOUTH	
STEEL-TSI TURKEY SCRAP	STEEL-TSI TURKEY SCRAP	
TIN-LME CASH	TIN-LME CASH	
TIN-LME 3 MONTH	TIN-LME 3 MONTH	
TIN-LME 15 MONTH	TIN-LME 15 MONTH	
URANIUM U308 TT	URANIUM U308 TT	
URANIUM Ux U3O8	URANIUM Ux U3O8	
ZINC-LME CASH	ZINC-LME CASH	
ZINC-LME 3 MONTH	ZINC-LME 3 MONTH	
ZINC-LME 15 MONTH	ZINC-LME 15 MONTH	
ZINC-LME 27 MONTH	ZINC-LME 27 MONTH	

Reference Rate	ISO Underlying Instrument Index (Alphanumeric 25 characters)
CONTAINERBOARD 42LB UNBLEACHED KRAFT LINERBOARD EASTERN U.S. (LIST) PPM	CONTAINERBOARD 42LB UNBLE
CONTAINERBOARD 26LB SEMICHEMICAL MEDIUM EASTERN U.S. (LIST) PPM	CONTAINERBOARD 26LB SEMIC
CONTAINERBOARD 42LB LINERBOARD UNBLEACHED KRAFT EAST (LIST) PPW	CONTAINERBOARD 42LB LINER
CONTAINERBOARD 26LB CORRUGATING MEDIUM SEMICHEMICAL EAST (LIST) PPW	CONTAINERBOARD 26LB CORRU
NEWPRINT 48.8 GSM US PAPER TRADER	NEWPRINT 48.8 GSM US PAPE
NEWSPRINT 60G PPI GERMANY	NEWSPRINT 60G PPI GERMANY
NEWSPRINT 45G PPI GERMANY	NEWSPRINT 45G PPI GERMANY
NEWPRINT 30LB EAST PPW	NEWPRINT 30LB EAST PPW
PULP NORTHERN BLEACHED SOFTWOOD KRAFT US PIX	PULP NORTHERN BLEACHED SO
PULP NORTHERN BLEACHED SOFTWOOD KRAFT EUROPE PIX	PULP NORTHERN BLEACHED SO
PULP BLEACHED HARDWOOD KRAFT US PIX	PULP BLEACHED HARDWOOD KR
PULP BLEACHED HARDWOOD KRAFT EUROPE PIX	PULP BLEACHED HARDWOOD KR
FOEX PIX Pulp US BHKP Price	FOEX PIX Pulp US BHKP Pri
FOEX Northern Bleached Softwood Kraft Pulp PIX Index	FOEX Northern Bleached So
PULP NORTHERN BLEACHED SOFTWOOD KRAFT US PPW	PULP NORTHERN BLEACHED SO
PULP NORTHERN BLEACHED SOFTWOOD KRAFT US RISI	PULP NORTHERN BLEACHED SO
PULP BLEACHED HARDWOOD KRAFT PULP US RISI	PULP BLEACHED HARDWOOD KR
PULP-ICE	PULP-ICE
RISI World Pulp Monthly Northern Bleached Softwood Kraft Pulp Pulp Northern Bleached Softwood Kraft US RISI	RISI World Pulp Monthly N
RECOVERED PAPER NEWS #8 CHICAGO OBM	RECOVERED PAPER NEWS #8 C
RECOVERED PAPER NEWS #8 NEW ENGLAND OBM	RECOVERED PAPER NEWS #8 N
RECOVERED PAPER NEWS #8 BUFFALO OBM	RECOVERED PAPER NEWS #8 B
RECOVERED PAPER NEWS #8 NEW YORK OBM	RECOVERED PAPER NEWS #8 N
RECOVERED PAPER NEWS #8 SOUTHEAST OBM	RECOVERED PAPER NEWS #8 S
RECOVERED PAPER NEWS #8 SOUTHWEST OBM	RECOVERED PAPER NEWS #8 S
RECOVERED PAPER NEWS #8 LOS ANGELES OBM	RECOVERED PAPER NEWS #8
RECOVERED PAPER NEWS #8 SAN FRANCISCO OBM	RECOVERED PAPER NEWS #8 S

	ISO Underlying Instrument	
Reference Rate	Index	
	(Alphanumeric 25	
	characters)	
DECOVEDED DADED NEW THO DACIEIC NIM ODNA	RECOVERED PAPER NEWS #8	
RECOVERED PAPER NEWS #8 PACIFIC NW OBM	P DECOVERED DARED OCC#11	
RECOVERED PAPER OCC#11 CHICAGO OBM	RECOVERED PAPER OCC#11	
RECOVERED PAPER OCC#11 CHICAGO OBIVI	RECOVERED PAPER OCC#11	
RECOVERED PAPER OCC#11 NEW ENGLAND OBM	NE	
RECOVERED PAPER OCC#11 NEW ENGLAND OBIVI	RECOVERED PAPER OCC#11	
RECOVERED PAPER OCC#11 BUFFALO OBM	BU BU	
	RECOVERED PAPER OCC#11	
RECOVERED PAPER OCC#11 NEW YORK OBM	NE	
	RECOVERED PAPER OCC#11	
RECOVERED PAPER OCC#11 SOUTHEAST OBM	so	
	RECOVERED PAPER OCC#11	
RECOVERED PAPER OCC#11 SOUTHWEST OBM	SO	
	RECOVERED PAPER OCC#11	
RECOVERED PAPER OCC#11 LOS ANGELES OBM	LO	
	RECOVERED PAPER OCC#11	
RECOVERED PAPER OCC#11 SAN FRANCISCO OBM	SA	
	RECOVERED PAPER OCC#11	
RECOVERED PAPER OCC#11 PACIFIC NW OBM	PA	
	"RECOVERED PAPER SOP#37	
"RECOVERED PAPER SOP#37 CHICAGO OBM"	С	
RECOVERED PAPER 1.02 MIXED P&B (SORTED) PPI GERMANY	RECOVERED PAPER 1.02 MIXE	
RECOVERED PAPER 1.04 SUPERMARKET CORRUGATED MIXED P&B PPI		
GERMANY	RECOVERED PAPER 1.04 SUPE	
	RECOVERED PAPER 1.11	
RECOVERED PAPER 1.11 SORTED GRAPHIC PAPER PPI GERMANY	SORT	
	RECOVERED PAPER 2.01	
RECOVERED PAPER 2.01 NEWSPAPERS PPI GERMANY	NEWS	
RECOVERED PAPER 1.05 OLD CORRUGATED CONTAINERS PPI FRANCE	RECOVERED PAPER 1.05 OLD	
	RECOVERED PAPER DEINK	
RECOVERED PAPER DEINK NEWS (8) NEW YORK PPW	NEW	
	RECOVERED PAPER DEINK	
RECOVERED PAPER DEINK NEWS (8) CHICAGO PPW	NEW DECOMED BY BEING	
DECOVERED DARED DEINIK NEWS (0) ATLANTA DRIAL	RECOVERED PAPER DEINK	
RECOVERED PAPER DEINK NEWS (8) ATLANTA PPW	RECOVERED PAPER DEINK	
RECOVERED PAPER DEINK NEWS (8) SAN FRANCISCO-LOS ANGELES PPW	NEW	
RECOVERED PAPER DEINK NEWS (8) SAN TRANCISCO-EOS ANGELES PPW	RECOVERED PAPER DEINK	
RECOVERED PAPER DEINK NEWS (8) DALLAS-HOUSTON PPW	NEW NEW	
NEGO VERES TAR EN DEINK NEWS (O) BALES IS TIS GOSTON TO	RECOVERED PAPER DEINK	
RECOVERED PAPER DEINK NEWS (8) U.S. AVERAGE PPW	NEW	
	RECOVERED PAPER OCC #11	
RECOVERED PAPER OCC #11 NEW YORK PPW	N	
	RECOVERED PAPER OCC #11	
RECOVERED PAPER OCC #11 CHICAGO PPW	С	
	RECOVERED PAPER OCC #11	
RECOVERED PAPER OCC #11 ATLANTA PPW	A	
	RECOVERED PAPER OCC #11	
RECOVERED PAPER OCC #11 SAN FRANCISCO-LOS ANGELES	S	
	RECOVERED PAPER OCC #11	
RECOVERED PAPER OCC #11 DALLAS-HOUSTON PPC	D	

Reference Rate	ISO Underlying Instrument Index (Alphanumeric 25 characters)
RECOVERED PAPER OCC #11 U.S. AVERAGE PPC	RECOVERED PAPER OCC #11 U
BLEACHED KRAFT FLUFF EUROPE RISI	BLEACHED KRAFT FLUFF EURO
PULP BLEACHED KRAFT FLUFF (UNTREATED) EUROPE RISI	PULP BLEACHED KRAFT FLUFF
PLASTIC-LME-PP	PLASTIC-LME-PP
PLASTIC-LME-LL	PLASTIC-LME-LL
HPDE HWM FILM-N.ACMAI	HPDE HWM FILM-N.ACMAI
ICIS FD EU Contract Price Polyethylene	ICIS FD EU Contract Price
ICIS FD EU Domestic Prices Polypropylene	ICIS FD EU Domestic Price
Low Density Polyethylene General Purpose - Platts Polymerscan,	Low Density Polyethylene
Polypropylene Homopolymer Injection - Platts Polymerscan,	Polypropylene Homopolymer
Polypropylene, North America, Domestic Market (Contract) GP - Homopolymer, Delivered	Polypropylene, North Amer
Polyethylene Terephthalate - ICIS	Polyethylene Terephthalat
GSCI TR@	GSCI TR@
OTHER	OTHER