

### **Derivatives Service Bureau**

DSB UAT Product Definitions

Annex 7 – Standard Market Indices

November 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	I PIVIL	schemes.html#s5.91
Rates - CPI	Reference Rate	FpML	http://www.fpml.org/spec/coding-scheme/fpml-
Nates - CFT	Neterence Nate	I PIVIL	schemes.html#s5.99
Commodities	Underlying Instrument		Standard Market Indices
Commodities	Index		Standard Market Mulces
Commodities	Reference Rate	FpML	ISDA Taxonomy 2.0
Credit	Underlying Instrument	Markit	Markit Index Legal Long name
Credit	Index	IVIAINIL	Warkit ilidex Legal Long Hame
Equities	Underlying Instrument	ESMA	https://www.esma.europa.eu/sites/default/files/
Lyunes	Index		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-3wapiwarkei  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
Onderlying 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	BMK
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
INR-Semi Annual Swap Rate-Non-deliverable-16:00-Tullett Prebon	SWAP
·	
INR-Semi-Annual Swap Rate-11:30-BGCANTOR	SWAP
INR-Semi-Annual Swap Rate-Reference Banks	SWAP
ISK-REIBOR-Reference Banks	REIBOR-Reference Banks
ISK-REIBOR-Reuters	REIBOR-Reuters

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-SEM-Annual Swap Rate-TRADITON-Reference Banks  TRY-TRYBOR-Reference Banks  T	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)
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TRY-Annual Swap Rate-Reference Banks TRY-Semi-Annual Swap Rate-TRADITION-Reference Banks TRY-TRYIBOR-Reference Banks TRY-TRYIBOR-Reference Banks TRY-TRYIBOR-Reuters TRYIBOR-Reuters TWD-Quarterly-Annual Swap Rate-11:00-BGCANTOR TWD-Quarterly-Annual Swap Rate-11:00-BGCANTOR TWD-Quarterly-Annual Swap Rate-Reference Banks SWAP TWD-Quarterly-Annual Swap Rate-Reference Banks SWAP TWD-Reference Dealers Reference Dealers Reference Dealers TWD-Reference Dealers TWD-Reference Dealers TWD-TAIBIRO1 TAIBIRO2 TAIBIRO2 TAIBIRO2 TAIBIRO2 TAIBIRO2 TAIBIRO8-Bloomberg TWD-TAIBOR-Bloomberg TWD-TAIBOR-Bloomberg TWD-TAIBOR-Reuters TWD-Telerate-6165 TWD-TWC-PBA TWD-TWC-PBA TWC-PBA USD-3M LIBOR SWAP-CME vs LCH-ICAP LIBO USD-3M LIBOR SWAP-CME vs LCH-ICAP LIBO USD-6M LIBOR SWAP-CME vs LCH-ICAP 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-BA-H.15 USD-BA-H.15 USD-BA-H.15 USD-BA-Reference Dealers USD-CH-I.5 USD-CH-I.5 USD-CH-I.5 USD-CH-I.5 USD-CMS-Reference Dealers USD-CMS-Reference Banks CMS-Reference Banks USD-CMS-Reference Banks USD-CMS-Reference Banks-ICAP USD-CMS-Telerate USD-CMT-T7051	TRY Annual Swap Rate-11:00-TRADITION	SWAP
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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
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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 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-BMA Municipal Swap Index USD-CD-H.15 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  SWAP  SWAP  SWAP  SWAP  SWAP  SWAP  CAB-H.15  BA-H.15  CD-H.15  CD-H.15  CD-H.15  CD-H.15  CD-H.15  CD-Reference Dealers  CMS-Reference Banks  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 CMS-Reuters USD-CMS-Telerate USD-CMS-Telerate USD-CMT-T7051 CMT-T7051	USD-Annual Swap Rate-11:00-BGCANTOR	SWAP
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USD-CMS-Reuters CMS-Reuters USD-CMS-Telerate CMS-Telerate USD-CMT-T7051 CMT-T7051		
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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

	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	СРІ
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	СРІ
ISK-HICP	HICP
ITL-BC-EXT-CPI	ITL-BC-EXT-CPI
ITL-BC-INT-CPI	ITL-BC-INT-CPI
ITL-HICP	ITL-HICP
ITL-WC-EXT-CPI	ITL-WC-EXT-CPI
ITL-WC-INT-CPI	ITL-WC-INT-CPI
JPY-CPI-EXF	CPI-EXF
KRW-CPI	СРІ
LUX-CPI	LUX-CPI
LUX-HICP	LUX-HICP
MXN-CPI	CPI
MXN-UDI	UDI
MYR-CPI	CPI

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.INDU	
CDX.NA.IG.TMT	CDX.NA.IG.TMT	
CDX.NA.XO	CDX.NA.XO	
CMBX.NA.A	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	
OXX GBP CORPORATES IBOXX GBP CORPORATE		
IBOXX TREPP CMBS LIQUID	IBOXX TREPP CMBS LIQUID	
SOXX TREPP CMBS OVERALL IBOXX TREPP CMBS OVE		
iBoxx USD CoCo iBoxx USD CoCo		
xx USD CoCo Liquid Developed Market iBoxx USD CoCo Liquid De		
oxx USD CoCo Liquid Developed Market AT1 iBoxx USD CoCo Liquid De		
BOXX USD DOMESTIC CORPORATES IBOXX USD DOMESTIC CO		
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 EUR	ESTX EX FIN 50 PR	
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 SEL.DIV.30 PR.EUR	ESTX SEL DIV 30 PR	
ESTX SMALL PR.EUR	ESTX SMALL 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	I35X5	
I3L	I3L	
I3S	13S	
I5L	I5L	
I5S	I5S	
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	
SCI CHINA FREE NR USD MSCI CHINA FREE NR		
MSCI COLOMBIA NR USD	MSCI COLOMBIA NR	
I DAILY WORLD NR EUR MSCI DAILY WORLD NR		
MSCI EAFE Net Total Return Index (USD) MSCI EAFE Net Total Return		
CI EGYPT NR USD MSCI EGYPT NR		
MSCI EM ASIA NR USD	MSCI EM ASIA NR	
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 SOUTH AFRICA NR USD	MSCI SOUTH AFRICA NR
MSCI Switzerland Net Total Return Index (CHF)	MSCI Switzerland Net Tota
MSCI THAILAND NR USD	MSCI THAILAND NR
MSCI UAE IND.NR.USD	MSCI UAE IND NR
MSCI UK IND.NR.GBP	MSCI UK IND NR
MSCI UK NR USD	MSCI UK NR
MSCI USA Equal Weighted Net Total Return Index (USD)	MSCI USA Equal Weighted N
MSCI USA MOM.HI.EXP.NR DL	MSCI USA MOM HI EXP NR
MSCI USA Net Total Return Index (USD)	MSCI USA Net Total Return
MSCI USA QUA.HI.EX NR DL	MSCI USA QUA HI EX NR
MSCI USA VAL.WEI.CA.EX.NR	MSCI USA VAL WEI CA EX NR
MSCI World Consumer Discretionary Net Total Return Index (USD)	MSCI World Consumer Discr
MSCI World Consumer Staples Net Total Return Index (USD)	MSCI World Consumer Stapl
MSCI World Energy Net Total Return Index (USD)	MSCI World Energy Net Tot

Underlying Instrument Index	ISO Underlying Instrument Index (Alphanumeric 25 characters)	
MSCI World Financials Net Total Return Index (USD)	MSCI World Financials Net	
SCI World Health Care Net Total Return Index (USD)  MSCI World Health Care		
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 G	
OMX-HELSINKI 25	OMX HELSINKI 25	
OSLO BORS OBX OIL SERVICE INDEX	OSLO BØRS OBX OIL SERVICE	
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	
S3S	S3S	
S5L	S5L	
\$5\$	S5S	
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.EUR	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.EUR	STXE 600 UTILITIES PR	
STXE LARGE 200 PR.EUR	STXE LARGE 200 PR	
STXE MID 200 PR.EUR	STXE MID 200 PR	
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		
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	

## 2.5 Commodities Standard Market Indices

Underlying Instrument Index	Description	Sector Name	ISO Underlying Instrument Index (Alphanumeric 25 characters)
OTHER	OTHER	ALL	OTHER
BCOMAG	BCOM Agriculture Subindex	Agriculture	BCOMAG
BCOMAG3	BCOM Agriculture Subindex 3 Month Forward	Agriculture	BCOMAG3
	BCOM Agriculture Subindex 3 Month Forward Total		
BCOMAG3T	Return	Agriculture	BCOMAG3T
BCOMAGTR	BCOM Agriculture Subindex Total Return	Agriculture	BCOMAGTR
ВСОМВО	BCOM Soybean Oil Subindex	Agriculture	ВСОМВО
BCOMBO2	BCOM Soybean Oil Subindex 2 Month Forward	Agriculture	BCOMBO2
BCOMBO3	BCOM Soybean Oil Subindex 3 Month Forward	Agriculture	BCOMBO3
всомвозт	BCOM Soybean Oil Subindex 3 Month Forward Total Return	Agriculturo	ВСОМВОЗТ
		Agriculture	
BCOMBOTR	BCOM Coope Subindex	Agriculture	BCOMBOTR
BCOMCC	BCOM Cocca 53	Agriculture	BCOMCC
BCOMCC3	BCOM Cocca Subjection Total Potentia	Agriculture	BCOMCC3
BCOMCCTR	BCOM Corn Cubindex Total Return	Agriculture	BCOMCCTR
BCOMCN	BCOM Corn Subindex	Agriculture	BCOMCN
BCOMCN2	BCOM Corn Subindex 2 Month Forward	Agriculture	BCOMCN2
BCOMCN3	BCOM Corn Subindex 3 Month Forward	Agriculture	BCOMCN3
BCOMCN3T	BCOM Corn Subindex 3 Month Forward Total Return	Agriculture	BCOMCN3T
BCOMCNTR	BCOM Corn Subindex Total Return	Agriculture	BCOMCNTR
BCOMCT	BCOM Cotton Subindex	Agriculture	BCOMCT
BCOMCT2	BCOM Cotton Subindex 2 Month Forward	Agriculture	BCOMCT2
BCOMCT3	BCOM Cotton Subindex 3 Month Forward	Agriculture	BCOMCT3
BCOMCT3T	BCOM Cotton Subindex 3 Month Forward Total Return	Agriculture	BCOMCT3T
BCOMCTTR	BCOM Cotton Subindex Total Return	Agriculture	BCOMCTTR
BCOMGR	BCOM Grains Subindex	Agriculture	BCOMGR
BCOMGR3	BCOM Grains Subindex 3 Month Forward	Agriculture	BCOMGR3
BCOMGR3T	BCOM Grains Subindex 3 Month Forward Total Return	Agriculture	BCOMGR3T
BCOMGRTR	BCOM Grains Subindex Total Return	Agriculture	BCOMGRTR
ВСОМКС	BCOM Coffee Subindex	Agriculture	ВСОМКС
BCOMKC2	BCOM Coffee Subindex 2 Month Forward	Agriculture	BCOMKC2
BCOMKC3	BCOM Coffee Subindex 3 Month Forward	Agriculture	всомкс3
BCOMKC3T	BCOM Coffee Subindex 3 Month Forward Total Return	Agriculture	ВСОМКСЗТ
BCOMKCTR	BCOM Coffee Subindex Total Return	Agriculture	BCOMKCTR
BCOMKW	BCOM Kansas Wheat Subindex	Agriculture	BCOMKW
BCOMKW2	BCOM Kansas Wheat Subindex 2 Month Forward	Agriculture	BCOMKW2
BCOMKW3	BCOM Kansas Wheat Subindex 3 Month Forward	Agriculture	всомкwз
BCOMKWT	BCOM Kansas Wheat Subindex Total Return	Agriculture	всомкwт
BCOMLC	BCOM Live Cattle Subindex	Agriculture	BCOMLC
BCOMLC2	BCOM Live Cattle Subindex 2 Month Forward	Agriculture	BCOMLC2
BCOMLC3	BCOM Live Cattle Subindex 3 Month Forward	Agriculture	BCOMLC3
BCOMLC3T	BCOM Live Cattle Subindex 3 Month Forward Total Return	Agriculture	BCOMLC3T
BCOMLCTR	BCOM Live Cattle Subindex Total Return	Agriculture	BCOMLCTR

Underlying Instrument Index	Description	Sector Name	ISO Underlying Instrument Index (Alphanumeric 25 characters)
BCOMLH	BCOM Lean Hogs Subindex	Agriculture	BCOMLH
BCOMLH2	BCOM Lean Hogs Subindex 2 Month Forward	Agriculture	BCOMLH2
BCOMLH3	BCOM Lean Hogs Subindex 3 Month Forward	Agriculture	BCOMLH3
	BCOM Lean Hogs Subindex 3 Month Forward Total		
BCOMLH3T	Return	Agriculture	BCOMLH3T
BCOMLHTR	BCOM Lean Hogs Subindex Total Return	Agriculture	BCOMLHTR
BCOMLI	BCOM Livestock Subindex	Agriculture	BCOMLI
BCOMLI3	BCOM Livestock Subindex 3 Month Forward	Agriculture	BCOMLI3
BCOMLI3T	BCOM Livestock Subindex 3 Month Forward Total Return	Agriculture	BCOMLI3T
BCOMLITR	BCOM Livestock Subindex Total Return	Agriculture	BCOMLITR
BCOMSB	BCOM Sugar Subindex	Agriculture	BCOMSB
BCOMSB2	BCOM Sugar Subindex 2 Month Forward	Agriculture	BCOMSB2
BCOMSB3	BCOM Sugar Subindex 3 Month Forward	Agriculture	BCOMSB3
BCOMSB3T	BCOM Sugar Subindex 3 Month Forward Total Return	Agriculture	BCOMSB3T
BCOMSBTR	BCOM Sugar Subindex Total Return	Agriculture	BCOMSBTR
BCOMSM	BCOM Soybean Meal Subindex	Agriculture	BCOMSM
BCOMSM2	BCOM Soybean Meal Subindex 2 Month Forward	Agriculture	BCOMSM2
BCOMSM3	BCOM Soybean Meal Subindex 3 Month Forward	Agriculture	BCOMSM3
BCOMSMT	BCOM Soybean Meal Subindex Total Return	Agriculture	BCOMSMT
BCOMSO	BCOM Softs Subindex	Agriculture	BCOMSO
BCOMSO3	BCOM Softs Subindex 3 Month Forward	Agriculture	BCOMSO3
BCOMSO3T	BCOM Softs Subindex 3 Month Forward Total Return	Agriculture	BCOMSO3T
BCOMSOTR	BCOM Softs Subindex Total Return	Agriculture	BCOMSOTR
BCOMSY	BCOM Soybeans Subindex	Agriculture	BCOMSY
BCOMSY2	BCOM Soybeans Subindex 2 Month Forward	Agriculture	BCOMSY2
BCOMSY3	BCOM Soybeans Subindex 3 Month Forward	Agriculture	BCOMSY3
	BCOM Soybeans Subindex 3 Month Forward Total		
BCOMSY3T	Return	Agriculture	BCOMSY3T
BCOMSYTR	BCOM Soybeans Subindex Total Return	Agriculture	BCOMSYTR
BCOMWH	BCOM Wheat Subindex	Agriculture	BCOMWH
BCOMWH2	BCOM Wheat Subindex 2 Month Forward	Agriculture	BCOMWH2
BCOMWH3	BCOM Wheat Subindex 3 Month Forward	Agriculture	всомwнз
BCOMWH3T	BCOM Wheat Subindex 3 Month Forward Total Return	Agriculture	всомwнзт
BCOMWHTR	BCOM Wheat Subindex Total Return	Agriculture	BCOMWHTR
BUSBDE	BCOM Sugar Subindex Euro Hedged Daily	Agriculture	BUSBDE
RICIAGER	Rogers International Commodity Agriculture Excess Return Index	Agriculture	RICIAGER
RICIAGTR	Rogers International Commodity Agriculture Total Return Index	Agriculture	RICIAGTR
BCOM	BCOM Commodity Index	Broad Based	всом
BCOMDE	BCOM Commodity Index Euro Hedged Daily	Broad Based	BCOMDE
BCOMF1	BCOM Commodity Index 1 Month Forward	Broad Based	BCOMF1
	BCOM Commodity Index 1 Month Forward Total		
BCOMF1T	Return	Broad Based	BCOMF1T
BCOMF2	BCOM Commodity Index 2 Month Forward	Broad Based	BCOMF2
BCOMF2T	BCOM Commodity Index 2 Month Forward Total Return	Broad Based	BCOMF2T

Underlying Instrument Index	Description	Sector Name	ISO Underlying Instrument Index (Alphanumeric 25 characters)
BCOMF3	BCOM Commodity Index 3 Month Forward	Broad Based	BCOMF3
	BCOM Commodity Index 3 Month Forward Total		
BCOMF3T	Return	Broad Based	BCOMF3T
BCOMF4	BCOM Commodity Index 4 Month Forward	Broad Based	BCOMF4
BCOMF4T	BCOM Commodity Index 4 Month Forward Total Return	Broad Based	BCOMF4T
BCOMF5	BCOM Commodity Index 5 Month Forward	Broad Based	BCOMF5
	BCOM Commodity Index 5 Month Forward Total		
BCOMF5T	Return	Broad Based	BCOMF5T
BCOMF6	BCOM Commodity Index 6 Month Forward	Broad Based	BCOMF6
B0014567	BCOM Commodity Index 6 Month Forward Total		2001155
BCOMF6T	Return	Broad Based	BCOMF6T
BCOMRS	BCOM Roll Select Commodity Index	Broad Based	BCOMRS
BCOMRST	BCOM Roll Select Commodity Total Return Index	Broad Based	BCOMRST
BCOMTR	BCOM Commodity Index Total Return	Broad Based	BCOMTR
BCOMXAG	BCOM Commodity ex-Agriculture Index	Broad Based	BCOMXAG
BCOMXAL	BCOM Commodity ex-Agriculture and Livestock Index	Broad Based	BCOMXAL
BCOMXAL1	BCOM Commodity ex-Agriculture and Livestock Index 1 Month Forward	Broad Based	BCOMXAL1
BCOMXAL5	BCOM Commodity ex-Agriculture and Livestock Index 5 Month Forward	Broad Based	BCOMXAL5
BCOMXE	BCOM ExEnergy Subindex	Broad Based	BCOMXE
BCOMXE3	BCOM ExEnergy Subindex 3 Month Forward	Broad Based	BCOMXE3
	BCOM ExEnergy Subindex 3 Month Forward Total		
BCOMXE3T	Return	Broad Based	BCOMXE3T
BCOMXETR	BCOM ExEnergy Subindex Total Return	Broad Based	BCOMXETR
CRBFER	REUTERS JEFFRIES CRB IX F3 Excess Return Index	Broad Based	CRBFER
CRBFTR	REUTERS JEFFRIES CRB IX F3 Total Return Index	Broad Based	CRBFTR
CRY	REUTERS JEFFERIES CRB IX	Broad Based	CRY
CRYTR	Thomson Reuters/CoreCommodity CRB Commodity Total Return Index	Broad Based	CRYTR
CSIXER	Credit Suisse Commodity Benchmark Index	Broad Based	CSIXER
CCIVED	Credit Suisse Commodity Benchmark Total Return	D	CCIVED
CSIXTR	Index	Broad Based	CSIXTR
RICIGLER	Rogers International Commodity Excess Return Index	Broad Based	RICIGLER
RICIGLTR	Rogers International Commodity Total Return Index	Broad Based	RICIGLTR
BCOMCL	BCOM WTI Crude Oil Subindex	Energy	BCOMCL
BCOMCL1	BCOM WTI Crude Oil Subindex 1 Month Forward	Energy	BCOMCL1
BCOMCL2	BCOM WTI Crude Oil Subindex 2 Month Forward	Energy	BCOMCL2
BCOMCL3	BCOM WTI Crude Oil Subindex 3 Month Forward	Energy	BCOMCL3
DCOMCL2T	BCOM WTI Crude Oil Subindex 3 Month Forward Total	Energy	BCOMCI 2T
BCOMCLTP	Return  PCOM WTI Crudo Oil Subindoy Total Potura	Energy	BCOMCLTP
BCOMCLTR	BCOM Brant Crude Oil Subindex Total Return	Energy	BCOMCLTR
BCOMCO	BCOM Brent Crude Subindex	Energy	BCOMCO
BCOMCO2	BCOM Brent Crude Subindex 2 Month Forward	Energy	BCOMCO2
BCOMCO3	BCOM Brent Crude Subindex 3 Month Forward Total	Energy	BCOMCO3
BCOMCO3T	BCOM Brent Crude Subindex 3 Month Forward Total Return	Energy	BCOMCO3T
BCOMCOT	BCOM Brent Crude Subindex Total Return	Energy	ВСОМСОТ

Underlying Instrument Index	Description	Sector Name	ISO Underlying Instrument Index (Alphanumeric 25 characters)
BCOMEN	BCOM Energy Subindex	Energy	BCOMEN
BCOMEN3	BCOM Energy Subindex 3 Month Forward	Energy	BCOMEN3
BCOMEN3T	BCOM Energy Subindex 3 Month Forward Total Return	Energy	BCOMEN3T
BCOMENTR	BCOM Energy Subindex Total Return	Energy	BCOMENTR
BCOMGO	BCOM Gas Oil Subindex	Energy	BCOMGO
всомно	BCOM Heating Oil Subindex	Energy	всомно
BCOMHO2	BCOM Heating Oil Subindex 2 Month Forward	Energy	всомно2
всомноз	BCOM Heating Oil Subindex 3 Month Forward	Energy	всомноз
	BCOM Heating Oil Subindex 3 Month Forward Total		
BCOMHO3T	Return	Energy	ВСОМНОЗТ
BCOMHOTR	BCOM Heating Oil Subindex Total Return	Energy	BCOMHOTR
BCOMNG	BCOM Natural Gas Subindex	Energy	BCOMNG
BCOMNG2	BCOM Natural Gas Subindex 2 Month Forward	Energy	BCOMNG2
BCOMNG3	BCOM Natural Gas Subindex 3 Month Forward	Energy	BCOMNG3
DCOMMCCT	BCOM Natural Gas Subindex 3 Month Forward Total	F====:	DCOMMICST.
BCOMNG3T	Return	Energy	BCOMNG3T
BCOMNGTR	BCOM Natural Gas Subindex Total Return	Energy	BCOMNGTR
BCOMPE	BCOM Petroleum Subindex	Energy	BCOMPE
BCOMPE3	BCOM Petroleum Subindex 3 Month Forward  BCOM Petroleum Subindex 3 Month Forward Total	Energy	BCOMPE3
BCOMPE3T	Return	Energy	BCOMPE3T
BCOMPETR	BCOM Petroleum Subindex Total Return	Energy	BCOMPETR
BCOMRB	BCOM Unleaded Gasoline Subindex	Energy	BCOMRB
BCOMRB2	BCOM Unleaded Gasoline Subindex 2 Month Forward	Energy	BCOMRB2
BCOMRB3	BCOM Unleaded Gasoline Subindex 3 Month Forward	Energy	BCOMRB3
BCOMRB3T	BCOM Unleaded Gasoline Subindex 3 Month Forward Total Return	Energy	BCOMRB3T
BCOMRBTR	BCOM Unleaded Gasoline Subindex Total Return	Energy	BCOMRBTR
BUCLDE	BCOM WTI Crude Oil Subindex Euro Hedged Daily	Energy	BUCLDE
RICIENER	Rogers International Commodity Energy Excess Return Index	Energy	RICIENER
RICIENTR	Rogers International Commodity Energy Total Return Index	Energy	RICIENTR
BCOMAL	BCOM Aluminum Subindex	Metals	BCOMAL
BCOMAL2	BCOM Aluminum Subindex 2 Month Forward	Metals	BCOMAL2
BCOMAL3	BCOM Aluminum Subindex 3 Month Forward	Metals	BCOMAL3
BCOMAL3T	BCOM Aluminum Subindex 3 Month Forward Total Return	Metals	BCOMAL3T
BCOMALTR	BCOM Aluminum Subindex Total Return	Metals	BCOMALTR
BCOMGC	BCOM Gold Subindex	Metals	BCOMGC
BCOMGC2	BCOM Gold Subindex 2 Month Forward	Metals	BCOMGC2
BCOMGC3	BCOM Gold Subindex 3 Month Forward	Metals	BCOMGC3
BCOMGC3T	BCOM Gold Subindex 3 Month Forward Total Return	Metals	BCOMGC3T
BCOMGCTR	BCOM Gold Subindex Total Return	Metals	BCOMGCTR
BCOMHG	BCOM Copper Subindex	Metals	BCOMHG
BCOMHG2	BCOM Copper Subindex 2 Month Forward	Metals	BCOMHG2
BCOMHG3	BCOM Copper Subindex 3 Month Forward	Metals	BCOMHG3

Underlying	Description	Sector Name	ISO Underlying Instrument Index
Instrument Index		Sector Hame	(Alphanumeric 25 characters)
BCOMHG3T	BCOM Copper Subindex 3 Month Forward Total Return	Metals	BCOMHG3T
BCOMHGTR	BCOM Copper Subindex Total Return	Metals	BCOMHGTR
BCOMIN	BCOM Industrial Metals Subindex	Metals	BCOMIN
BCOMIN3	BCOM Industrial Metals Subindex 3 Month Forward	Metals	BCOMIN3
BCOMIN3T	BCOM Industrial Metals Subindex 3 Month Forward Total Return	Metals	BCOMIN3T
BCOMIN5	BCOM Industrial Metals Subindex Fwd 5	Metals	BCOMIN5
BCOMINTR	BCOM Industrial Metals Subindex Total Return	Metals	BCOMINTR
BCOMNI	BCOM Nickel Subindex	Metals	BCOMNI
BCOMNI2	BCOM Nickel Subindex 2 Month Forward	Metals	BCOMNI2
BCOMNI3	BCOM Nickel Subindex 3 Month Forward	Metals	BCOMNI3
BCOMNI3T	BCOM Nickel Subindex 3 Month Forward Total Return	Metals	BCOMNI3T
BCOMNITR	BCOM Nickel Subindex Total Return	Metals	BCOMNITR
ВСОМРВ	BCOM Lead Subindex	Metals	ВСОМРВ
BCOMPBTR	BCOM Lead Subindex Total Return	Metals	BCOMPBTR
BCOMPL	BCOM Platinum Subindex	Metals	BCOMPL
BCOMPLTR	BCOM Platinum Subindex Total Return	Metals	BCOMPLTR
BCOMPR	BCOM Precious Metals Subindex	Metals	BCOMPR
BCOMPR3	BCOM Precious Metals Subindex 3 Month Forward	Metals	BCOMPR3
DCOMPD2T	BCOM Precious Metals Subindex 3 Month Forward	Motals	
BCOMPR3T	Total Return	Metals	BCOMPR3T
BCOMPRTR	BCOM Silver Subindex Total Return	Metals	BCOMPRTR
BCOMSI	BCOM Silver Subindex	Metals	BCOMSI
BCOMSI2	BCOM Silver Subindex 2 Month Forward	Metals	BCOMSI2
BCOMSI3	BCOM Silver Subindex 3 Month Forward	Metals	BCOMSI3
BCOMSI3T	BCOM Silver Subindex 3 Month Forward Total Return	Metals	BCOMSI3T
BCOMSITR	BCOM Silver Subindex Total Return	Metals	BCOMSITR
BCOMSN	BCOM Tin Subindex	Metals	BCOMSN
BCOMSNTR	BCOM Tin Subindex Total Return	Metals	BCOMSNTR
BCOMZS	BCOM Zinc Subindex	Metals	BCOMZS
BCOMZS2	BCOM Zinc Subindex 2 Month Forward	Metals	BCOMZS2
BCOMZS3	BCOM Zinc Subindex 3 Month Forward	Metals	BCOMZS3
BCOMZS3T	BCOM Zinc Subindex 3 Month Forward Total Return	Metals	BCOMZS3T
BCOMZSTR	BCOM Zinc Subindex Total Return	Metals	BCOMZSTR
RICIIMER	RICI Base Metal ExcessReturn	Metals	RICIIMER
RICIIMTR	RICI Base Metal Total Return	Metals	RICIIMTR
RICIMEER	Rogers International Commodity Metals Excess Return Index	Metals	RICIMEER
RICIMETR	Rogers International Commodity Metals Total Return Index	Metals	RICIMETR
RICIPMER	RICI Precious Metal ExcessReturn	Metals	RICIPMER
RICIPMTR	RICI Precious Metal Total Return	Metals	RICIPMTR

## 2.6 Commodities Reference Rate

Reference Rate	ISO Underlying Instrument 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-SAFEX	WHITE MAIZE GRADE 2- 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-BURSA MALAYSIA	PALM OIL-BURSA MALAYSIA
CRUDE PALM OIL (FCPO) - MALAYSIA - BURSA MALAYSIA	CRUDE PALM OIL (FCPO) - M
CRUDE PALM OIL - MDEX,	CRUDE PALM OIL - MDEX,
RAPESEED-NYSE Liffe	RAPESEED-NYSE Liffe
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
	AMMONIA - FOB YUZHNY -
AMMONIA - FOB YUZHNY - FMB	FM
	AMMONIA - CFR TAMPA -
AMMONIA - CFR TAMPA - FMB	FMB
AMMONIA - FOB US GULF BARGE - FMB	AMMONIA - FOB US GULF BAR
UAN - NOLA - FMB	UAN - NOLA - FMB
UAN-FERTILIZER INDEX	UAN-FERTILIZER INDEX
OAN-FERTILIZER INDEX	SULPHUR-FOB MIDDLE EAST-
SULPHUR-FOB MIDDLE EAST-FMB	F
	SULPHUR-FOB BLACK SEA-
SULPHUR-FOB BLACK SEA-FMB	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 (FOB 03GC/GAL)-GALLON-B&D	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
BENZENE-SPOT BENZENE (USGC/GAL)-GALLON-B&D	(USG
	BENZENE-SPOT BENZENE
BENZENE-SPOT BENZENE (USGC/GAL)-TON-B&D	(USG
BENZENE-CONTRACT BENZENE-TON-CMAI	BENZENE-CONTRACT BENZENE-
	BENZENE-CONTRACT
BENZENE-CONTRACT BENZENE-GALLON-CMAI	BENZENE-

	ISO Underlying Instrument
Reference Rate	Index
Reference Nate	(Alphanumeric 25
	characters)
BENZENE-SPOT BENZENE-TON-CMAI	BENZENE-SPOT BENZENE- TON-
BENZEINE-SFOT BENZEINE-TON-CWAI	BENZENE-SPOT BENZENE-
BENZENE-SPOT BENZENE-GALLON-CMAI	GALL
	COAL-API 2-MONTHLY -
COAL-API 2-MONTHLY - ARGUS/MCCLOSKEY'S	ARGU
COAL-API 2 - WEEKLY- ARGUS/MCCLOSKEY'S	COAL-API 2 - WEEKLY- ARGU
	COAL-API 4- MONTHLY-
COAL-API 4- MONTHLY- ARGUS/MCCLOSKEY'S	ARGU
	COAL-API 4 WEEKLY-
COAL-API 4 WEEKLY-ARGUS/MCCLOSKEY'S	ARGUS/M
COAL-API 6 MONTHLY-ARGUS/MCCLOSKEY'S	COAL-API 6 MONTHLY- ARGUS/
COAL-AFT O MONTHLT-ANGUS/MCCLOSKET S	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-
COAL-RICHARDS BAY-GLOBALCOALTM	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
COAL-CENTRAL APPALACHIAN-NYMEX	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 SUL
DIESEL FUEL-ULTRA LOW SULFUR (NEW YORK BARGE)-ARGUS US	DIESEL FOLL GETTOV LOW SOL
PRODUCTS	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	DIECEL FILE IL C. CITTE CC.
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

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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

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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-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-DKK-ELSPOT DK ELECTRICITY-EUR-ELSPOT DK
ELECTRICITY-EUR-ELSPOT DK2 (CPH)-HOURLY-NORDPOOL	
ELECTRICITY-NOK-ELSPOT DK2 (CPH)-HOURLY-NORDPOOL	ELECTRICITY SEK ELEPOT 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

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FLECTRICITY CEV FLCDOT NOA (TROMA) HOURING NORDROOM	, and the second
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 NO5 (BER)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT NO
ELECTRICITY-SEK-ELSPOT NO5 (BER)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT NO
ELECTRICITY-DKK-ELSPOT NO5 (BER)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT NO
ELECTRICITY-PORTUGUESE POWER INDEX-HOURLY- OMIE	ELECTRICITY-PORTUGUESE PO
ELECTRICITY-POWER INDEX-HOURLY-OMIE	ELECTRICITY-POWER INDEX-H
	ELECTRICITY-SWEP-DOW
ELECTRICITY-SWEP-DOW JONES POWER	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	ELECTRICITY-CALIFORNIA/OR
JONES POWER	ELECTRICITY-CALIFORNIA/OR
ELECTRICITY-CALIFORNIA/OREGON BORDER NON-FIRM (OFF-PEAK)-DOW	
JONES POWER	ELECTRICITY-CALIFORNIA/OR
	ELECTRICITY-FOURCORNERS
ELECTRICITY-FOURCORNERS FIRM (ON-PEAK)-DOW JONES POWER	F ELECTRICITY-FOURCORNERS
ELECTRICITY-FOURCORNERS FIRM (OFF-PEAK)-DOW JONES POWER	F
	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
ELECTRICITY-MID-COLUMBIA NON-FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-MID-COLUMBIA
ELECTRICITY-PJM FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-PJM FIRM (ON-
2 2 12 (2 2 y 2 13 13 13 13 13	ELECTRICITY-
ELECTRICITY-MEAD/MARKETPLACE FIRM (ON-PEAK)-DOW JONES POWER	MEAD/MARKETPL
FLECTRICITY AND A ADVETTILL OF FIRM (OFF FERM)	ELECTRICITY-
ELECTRICITY-MEAD/MARKETPLACE FIRM (OFF-PEAK)-DOW JONES POWER	MEAD/MARKETPL

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ELECTRICITY-MEAD/MARKETPLACE NON-FIRM (ON-PEAK)-DOW JONES	characters) ELECTRICITY-
POWER	MEAD/MARKETPL
ELECTRICITY-MEAD/MARKETPLACE NON-FIRM (OFF-PEAK)-DOW JONES	ELECTRICITY-
POWER	MEAD/MARKETPL
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
ELECTRICITY-AEP DAYTON HUB OFF-PEAK-ICE-	ELECTRICITY-AEP DAYTON HU
ELECTRICITY-AEP DAYTON HUB REAL TIME PEAK-ICE	ELECTRICITY-AEP DAYTON HU
ELECTRICITY-CINERGY PEAK-ICE	ELECTRICITY-CINERGY PEAK-
ELECTRICITY-CINERGY OFF-PEAK-ICE	ELECTRICITY-CINERGY OFF-P
ELECTRICITY-CINERGY REAL TIME PEAK-ICE	ELECTRICITY-CINERGY REAL
ELECTRICITY-CINERGY REAL TIME OFF-PEAK-ICE	ELECTRICITY-CINERGY REAL
ELECTRICITY-COB PEAK-ICE	ELECTRICITY-COB PEAK-ICE
ELECTRICITY-COB OFF-PEAK-ICE	ELECTRICITY-COB OFF-PEAK-
ELECTRICITY-ENTERGY PEAK-ICE	ELECTRICITY-ENTERGY PEAK-
ELECTRICITY-ENTERGY OFF-PEAK-ICE	ELECTRICITY-ENTERGY OFF-P
ELECTRICITY-ERCOT-NORTH PEAK-ICE	ELECTRICITY-ERCOT-NORTH P
	ELECTRICITY-ERCOT-NORTH
ELECTRICITY-ERCOT-NORTH OFF-PEAK-ICE	0
ELECTRICITY-ERCOT-HOUSTON PEAK-ICE	ELECTRICITY-ERCOT- HOUSTON
ELECTRICITY ERCOT HOOSTON'T EAR TOE	ELECTRICITY-ERCOT-
ELECTRICITY-ERCOT-HOUSTON OFF-PEAK-ICE	HOUSTON
ELECTRICITY-ERCOT-SOUTH PEAK-ICE	ELECTRICITY-ERCOT-SOUTH P
ELECTRICITY-ERCOT-SOUTH OFF-PEAK-ICE	ELECTRICITY-ERCOT-SOUTH O
ELECTRICITY-ERCOT-WEST PEAK-ICE	ELECTRICITY-ERCOT-WEST PE
ELECTRICITY-ERCOT-WEST OFF-PEAK-ICE	ELECTRICITY-ERCOT-WEST OF
ELECTRICITY-FOUR CORNERS PEAK-ICE	ELECTRICITY-FOUR CORNERS
ELECTRICITY-FOUR CORNERS OFF-PEAK-ICE	ELECTRICITY-FOUR CORNERS
ELECTRICITY-JOJOBA PEAK-ICE	ELECTRICITY-JOJOBA PEAK-I
ELECTRICITY-MEAD PEAK-ICE	ELECTRICITY-MEAD PEAK-ICE
ELECTRICITY-MEAD OFF-PEAK-ICE	ELECTRICITY-MEAD OFF-PEAK
ELECTRICITY-MID C PEAK-ICE	ELECTRICITY-MID C PEAK-IC
ELECTRICITY-MID C OFF-PEAK-ICE	ELECTRICITY-MID C OFF-PEA
ELECTRICITY-MONA PEAK-ICE	ELECTRICITY-MONA PEAK-ICE
	ELECTRICITY-MONA OFF-
ELECTRICITY-MONA OFF-PEAK-ICE	PEAK
ELECTRICITY-N ILLINOIS PEAK-ICE	ELECTRICITY-N ILLINOIS PE
ELECTRICITY-N ILLINOIS OFF-PEAK-ICE	ELECTRICITY-N ILLINOIS OF
ELECTRICITY-N ILLINOIS REAL TIME PEAK-ICE	ELECTRICITY-N ILLINOIS RE
ELECTRICITY-N ILLINOIS REAL TIME OFF-PEAK-ICE	ELECTRICITY-N ILLINOIS RE
ELECTRICITY-NOB PEAK-ICE	ELECTRICITY-NOB PEAK-ICE
ELECTRICITY-NOB OFF-PEAK-ICE	ELECTRICITY-NOB OFF-PEAK-

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ELECTRICITY-NEPOOL MH DA LMP PEAK-ICE	ELECTRICITY-NEPOOL MH DA
ELECTRICITY-NEPOOL MH DA LMP OFF-PEAK-ICE	ELECTRICITY-NEPOOL MH DA
ELECTRICITY-NP-15 PEAK-ICE	ELECTRICITY-NP-15 PEAK-IC
ELECTRICITY-NP-15 OFF-PEAK-ICE	ELECTRICITY-NP-15 OFF-PEA
ELECTRICITY-NP-15 DAY AHEAD PEAK-ICE	ELECTRICITY-NP-15 DAY AHE
ELECTRICITY-NP-15 DAY AHEAD OFF-PEAK-ICE	ELECTRICITY-NP-15 DAY AHE
ELECTRICITY-NYISO A PEAK-ICE	ELECTRICITY-NYISO A PEAK-
ELECTRICITY-PJM-WESTPEAK-ICE	ELECTRICITY-PJM-WESTPEAK-
ELECTRICITY-PJM-WEST OFF-PEAK-ICE	ELECTRICITY-PJM-WEST OFF-
ELECTRICITY-PJM-WEST REAL TIME PEAK-ICE	ELECTRICITY-PJM-WEST REAL
ELECTRICITY-PJM-WEST REAL TIME OFF-PEAK-ICE	ELECTRICITY-PJM-WEST REAL
ELECTRICITY-PINNACLE PEAK-ICE	ELECTRICITY-PINNACLE PEAK
ELECTRICITY-PINNACLE OFF-PEAK-ICE	ELECTRICITY-PINNACLE OFF-
ELECTRICITY-SOCO PEAK-ICE	ELECTRICITY-SOCO PEAK-ICE
ELECTRICITY-SP-15 PEAK-ICE	ELECTRICITY-SP-15 PEAK-IC
ELECTRICITY-SP-15 OFF-PEAK-ICE	ELECTRICITY-SP-15 OFF-PEA
ELECTRICITY-SP-15 DAY AHEAD PEAK-ICE	ELECTRICITY-SP-15 DAY AHE
ELECTRICITY-SP-15 DAY AHEAD OFF-PEAK-ICE	ELECTRICITY-SP-15 DAY AHE
ELECTRICITY-WEST WING PEAK-ICE	ELECTRICITY-WEST WING PEA
ELECTRICITY-WEST WING OFF-PEAK-ICE	ELECTRICITY-WEST WING OFF
ELECTRICITY-CAISO-COB (MALIN_5_N101)-DAY AHEAD	ELECTRICITY-CAISO-COB (MA
ELECTRICITY-CAISO-FOUR CORNERS (FOURCORN 3 N501)-DAY AHEAD	ELECTRICITY-CAISO-FOUR CO
ELECTRICITY-CAISO-MEAD (MEADS_2_N101)-DAY AHEAD	ELECTRICITY-CAISO-MEAD (M
ELECTRICITY-CAISO-NOB SYLMARDC 2 N501)-DAY AHEAD	ELECTRICITY-CAISO-NOB SYL
ELECTRICITY-CAISO-NP15-DAY AHEAD	ELECTRICITY-CAISO-NP15-DA
ELECTRICITY-CAISO-NP15-REAL TIME	ELECTRICITY-CAISO-NP15-RE
ELECTRICITY-CAISO-PALO VERDE (PALOVRDE ASR-APND)-DAY AHEAD	ELECTRICITY-CAISO-PALO VE
ELECTRICITY-CAISO-SP15-DAY AHEAD	ELECTRICITY-CAISO-SP15-DA
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ELECTRICITY-MISO-LAGN-REAL TIME  ELECTRICITY-MISO-LAGN-REAL  ELECTRICITY-MISO-MEC.MECB-DAY AHEAD  ELECTRICITY-MISO-MEC.MECB-DAY AHEAD  ELECTRICITY-MISO-MEC.MECB-REAL TIME  ELECTRICITY-MISO-MEC.MECB-REAL TIME  ELECTRICITY-MISO-MICHIGAN HUB-DAY AHEAD  ELECTRICITY-MISO-MICHIGAN  ELECTRICITY-MISO-MICHIGAN  ELECTRICITY-MISO-MICHIGAN  ELECTRICITY-MISO-MICHIGAN  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA  ELECTRICITY-MISO-MINNESOTA  ELECTRICITY-MISO-MINNESOTA  ELECTRICITY-MISO-MINNESOTA  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NISO-ZONE A ELECTRICITY-NISO-ZONE A  ELECTRICITY-NISO-ZONE B-DAY AHEAD  ELECTRICITY-NISO-ZONE B-DAY AHEAD  ELECTRICITY-NISO-ZONE B-ELECTRICITY-NISO-ZONE B-ELECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE D-DAY AHEAD  ELECTRICITY-NISO-ZONE C-REAL TIME  ELECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE D-DAY AHEAD  ELECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE D-DAY AHEAD  ELECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE D-DAY AHEAD  ELECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE D-DAY AHEAD  ELECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE D-DAY AHEAD  ELECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE D-DAY AHEAD  ELECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE D-DAY AHEAD  ELECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE C-ELECTRICITY-NISO-ZONE D-DAY AHEAD  ELECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE D-DAY AHEAD  ELECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE D-DAY AHEAD  ELECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE C-BLECTRICITY-NISO-ZONE C-BLECTRICITY-NIS
ELECTRICITY-MISO-MEC.MECB-DAY AHEAD  ELECTRICITY-MISO-MEC.MECB-REAL TIME  ELECTRICITY-MISO-MEC.MECB-REAL TIME  ELECTRICITY-MISO-MEC.MECB-REAL TIME  ELECTRICITY-MISO-MICHIGAN HUB-DAY AHEAD  ELECTRICITY-MISO-MICHIGAN  ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRIC
ELECTRICITY-MISO-MEC.MECB-DAY AHEAD  ELECTRICITY-MISO-MEC.MECB-REAL TIME  ELECTRICITY-MISO-MEC.MECB  ELECTRICITY-MISO-MEC.MECB  ELECTRICITY-MISO-MEC.MECB  ELECTRICITY-MISO-MICHIGAN HUB-DAY AHEAD  ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE A ELECTRICITY-NYISO-ZONE A  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-REAL TIME  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-REAL TIME
ELECTRICITY-MISO-MEC.MECB-REAL TIME  ELECTRICITY-MISO-MEC.MECB ELECTRICITY-MISO-MICHIGAN HUB-DAY AHEAD  ELECTRICITY-MISO-MICHIGAN HUB-DAY AHEAD  ELECTRICITY-MISO-MICHIGAN ELECTRICITY-MISO-MICHIGAN ELECTRICITY-MISO-MICHIGAN ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-MISO-MEC.MECB-REAL TIME  ELECTRICITY-MISO-MICHIGAN HUB-DAY AHEAD  ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME  ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-MISO-MICHIGAN HUB-DAY AHEAD  ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME  ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-MISO-MICHIGAN HUB-DAY AHEAD  ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME  MICHIGAN  ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME  MICHIGAN  ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  MINNESOT  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  MPW.MPW  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-REAL TIME  ELECTRICITY-NYISO-ZONE C-BAY AHEAD  ELECTRICITY-NYISO-ZONE C-BELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-BELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-BELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-BELECTRICITY-NYISO-ZONE D-
ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME  ELECTRICITY-MISO-MICHIGAN  ELECTRICITY-MISO-MICHIGAN  ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA  ELECTRICITY-MISO-MINNESOTA  ELECTRICITY-MISO-MINNESOTA  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-REAL TIME  ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-REAL TIME  ELECTRICITY-NYISO-ZONE C-REAL TIME  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  MINNESOT  ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  MINNESOT  ELECTRICITY-MISO-MINNESOTA  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  MPW.MPW  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-REAL TIME  ELECTRICITY-NYISO-ZONE C-BLECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  MINNESOT  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  MPW.MPW  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  MPW.MPW-  ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-REAL TIME  ELECTRICITY-NYISO-ZONE C-BLECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-REAL TIME  ELECTRICITY-NYISO-ZONE B-REAL TIME  ELECTRICITY-NYISO-ZONE B-B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME  ELECTRICITY-MISO-MPW.MPW-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-REAL TIME  ELECTRICITY-NYISO-ZONE B-REAL TIME  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
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-DAY AHEAD ELECTRICITY-NYISO-ZONE C-  ELECTRICITY-NYISO-ZONE D-DAY AHEAD ELECTRICITY-NYISO-ZONE C-
ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD  ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-REAL TIME  ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE B-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME  ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-REAL TIME  ELECTRICITY-NYISO-ZONE B-REAL TIME  ELECTRICITY-NYISO-ZONE C-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-NYISO-ZONE B-DAY AHEAD  ELECTRICITY-NYISO-ZONE B-REAL TIME  ELECTRICITY-NYISO-ZONE B- ELECTRICITY-NYISO-ZONE C-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-REAL TIME  ELECTRICITY-NYISO-ZONE C- ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-NYISO-ZONE B-REAL TIME  ELECTRICITY-NYISO-ZONE C-DAY AHEAD  ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEAD  ELECTRICITY-NYISO-ZONE D-DAY AHEAD
ELECTRICITY-NYISO-ZONE C-DAY AHEADELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-REAL TIMEELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEADELECTRICITY-NYISO-ZONE D-
ELECTRICITY-NYISO-ZONE C-DAY AHEADELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE C-REAL TIMEELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEADELECTRICITY-NYISO-ZONE D-
ELECTRICITY-NYISO-ZONE C-REAL TIMEELECTRICITY-NYISO-ZONE C-ELECTRICITY-NYISO-ZONE D-DAY AHEADELECTRICITY-NYISO-ZONE D-
ELECTRICITY-NYISO-ZONE D-DAY AHEAD 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-BAL 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-DAY AHEAD	ELECTRICITY PJM-PSEG-DAY
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-
FLECTRICITY RIMA ROMA TONE REAL TIME	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 PINA NEW JERCEY LIUR PAYAMEAR	,
ELECTRICITY-PJM-NEW JERSEY HUB-DAY AHEAD	ELECTRICITY-PJM-NEW JERSE
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-PJMI-PECO-BAY AHEAD  ELECTRICITY-PJMI-PECO-REAL TIME	
	ELECTRICITY PIM-PECO-REAL
ELECTRICITY-PJM-PENELEC-DAY AHEAD	ELECTRICITY-PJM-PENELEC-D
ELECTRICITY-PJM-PENELEC-REAL TIME	ELECTRICITY-PJM-PENELEC-R ELECTRICITY-PJM-
ELECTRICITY-PJM-AGGREGATE PEPCO DC-DAY AHEAD	AGGREGATE
ELECTRICITY THE AGGREGATE TELEGODE DATAILEAD	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
ELECTRICITY MISO-MICHIGAN HUB-Real-Time	ELECTRICITY MISO-MICHIGAN
ELECTRICITY MISO-MINNESOTA HUB-Day Ahead	MINNESOT
	ELECTRICITY MISO-
ELECTRICITY MISO-MINNESOTA HUB-Real-Time	MINNESOT

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ELECTRICITY MISO-ILLINOIS HUB-Day Ahead	ELECTRICITY MISO-ILLINOIS
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 SOLPHOR FOEL 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	
MARKETSCAN	FUEL OIL-380 CST SINGAPOR
FUEL OIL-1 PERCENT-FOB MED (ITALY)-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-1 PERCENT-FOB ME
FUEL OIL-1 PERCENT-CIF MED (GENOVA/LAVERA)-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-1 PERCENT-CIF ME
FUEL OIL-1 PERCENT-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN	TOLL OIL-IT ENCLIVE-CIT WIL
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	FUEL OIL 3 E DEDCENIT CARC
MARKETSCAN FUEL OIL-3.5 PERCENT-BARGES FOB ROTTERDAM-PLATTS EUROPEAN	FUEL OIL-3.5 PERCENT-CARG
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-FOR MED (MACH) FEAT IS EUROPEAN	
MARKETSCAN	FUEL OIL-3.5 PERCENT-CARG
FUEL OIL-3.5 PERCENT-CIF MED (GENOVA/LAVERA)-PLATTS EUROPEAN	
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	
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-FOB-NWE-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-1 PERCENT-FOB-NW
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 F 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
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	NATURAL GAS-CALIFORNIA
NATURAL GAS-CALIFORNIA (MALIN)-NGI	(M
NATURAL GAS-MIDWEST (CHICAGO CITYGATE)-NGI	NATURAL GAS-MIDWEST (CHIC
·	NATURAL GAS-CALIFORNIA (S
NATURAL GAS CALIFORNIA (SOUTHERN CALIFORNIA BDR. AVG.)-NGI	,
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 W. TEVAS
NATURAL CACAM TEVAS (MANIA) NICI	NATURAL GAS-W. TEXAS
NATURAL GAS-W. TEXAS (WAHA)-NGI	(WAH NATURAL GAS-AECO
NATURAL GAS-AECO (\$CAD/GJ)-NGX	(\$CAD/GJ
TATIONAL GAS ALESS (SCALE) GS) NOX	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 GAS-UNION DAWN
NATURAL GAS-UNION DAWN (\$US/MMBTU)-NGX	(\$
NATURAL CAS NIA CARA (AUS (SANARTII)) NIGV	NATURAL GAS-NIAGARA
NATURAL GAS-NIAGARA (\$US/MMBTU)-NGX	(\$US/ 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	NATORAL GAS-NTIVIEX
LPG	NGL-BUTANE (EUROPE; CIF A
NGL-PROPANE (EUROPE; CIF ARA LARGE CARGOES)-ARGUS	
INTERNATIONAL LPG	NGL-PROPANE (EUROPE; CIF
NGL-PROPANE (EUROPE: FOB NORTHWEST EUROPE SMALL)-ARGUS	
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
NCL BUTANE (FUDORE, FOR ARA RARGE) ARGUS WITTERWAY	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	NCL DDODANG (CUDODE: C/C
INTERNATIONAL LPG  NGL-BUTANE (EUROPE: CIF MEDITERRANEAN LARGE)-ARGUS	NGL-PROPANE (EUROPE: CIF
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	NGE-I NOI AIVE (EUNOI E. CII
INTERNATIONAL LPG	NGL-PROPANE (EUROPE: FCA
NGL-PROPANE-BUTANE MIX (EUROPE: FOB BLACK SEA)-ARGUS	NGL-PROPANE-BUTANE MIX
INTERNATIONAL LPG	(E
NGL-PROPANE (ANSI) -ARGUS INTERNATIONAL LPG	NGL-PROPANE (ANSI) -ARGUS
	NGL-PROPANE (SAUDI
NGL-PROPANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG	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-CONWAY N. BUTANE
NGL-CONWAY N. BUTANE (IN-WELL)-OPIS	(IN-
NGL-CONWAY N. BUTANE (IN-WELL)-PROMPT MONTH OPIS	NGL-CONWAY N. BUTANE
NGE-CONWAT N. BOTANE (IN-WELE)-FROMFT MONTH OF IS	NGL-CONWAY N. BUTANE
NGL-CONWAY N. BUTANE (IN-WELL)-OUT MONTH OPIS	(IN-
,	NGL-CONWAY N. BUTANE
NGL-CONWAY N. BUTANE (IN-LINE)-OPIS	(IN-
	NGL-CONWAY N. BUTANE
NGL-CONWAY N. BUTANE (IN-LINE)-PROMPT MONTH-OPIS	(IN-
	NGL-CONWAY N. BUTANE
NGL-CONWAY N. BUTANE (IN-LINE)-OUT MONTH-OPIS	(IN-
NGL-CONWAY ETHANE IN E-P (IN-WELL)-OPIS	NGL-CONWAY ETHANE IN E-P
NGL-CONWAY ETHANE IN E-P (IN-WELL)-PROMPT MONTH-OPIS	NGL-CONWAY ETHANE IN E-P
NGL-CONWAY ETHANE IN E-P (IN-WELL)-OUT MONTH-OPIS	NGL-CONWAY ETHANE IN E-P
NICL CONTAIN FILLANT IN F. BUNLLING A DIS	NGL-CONWAY ETHANE IN E-
NGL-CONWAY ETHANE IN E-P(IN-LINE)-OPIS	P(
NGL-CONWAY ETHANE IN E-P (IN-LINE)-PROMPT MONTH-OPIS	NGL-CONWAY ETHANE IN E-P
NGL-CONWAY ETHANE IN E-P (IN-LINE)-OUT MONTH-OPIS	NGL-CONWAY ETHANE IN E-P
NICL CONVAVA ISODUTANTE (INLLINIE) ODIS	NGL-CONWAY ISOBUTANE
NGL-CONWAY ISOBUTANE (IN-LINE)-OPIS	(IN- NGL-CONWAY ISOBUTANE
NGL-CONWAY ISOBUTANE (IN-LINE)-PROMPT MONTH-OPIS	(IN-
THE CONTINUE (IN LINE) FROM FROM FROM	NGL-CONWAY ISOBUTANE
NGL-CONWAY ISOBUTANE (IN-LINE)-OUT MONTH-OPIS	(IN-
	NGL-CONWAY ISOBUTANE
NGL-CONWAY ISOBUTANE (IN-WELL)-OPIS	(IN-
	NGL-CONWAY ISOBUTANE
NGL-CONWAY ISOBUTANE (IN-WELL)-PROMPT MONTH-OPIS	(IN-
NICL CONMAN ISOBUTANE (IN WELL) OUT MONTH ORIG	NGL-CONWAY ISOBUTANE
NGL-CONWAY ISOBUTANE (IN-WELL)-OUT MONTH-OPIS	(IN-
NGL-CONWAY N. GASOLINE (IN-LINE)-OPIS	NGL-CONWAY N. GASOLINE (I
NGL-CONWAY N. GASOLINE (IN-LINE)-PROMT MONTH-OPIS	NGL-CONWAY N. GASOLINE (I
NGL-CONWAY N. GASOLINE (IN-LINE)-OUT MONTH-OPIS	NGL-CONWAY N. GASOLINE (I
NGL-CONWAY N. GASOLINE (IN-WELL)-OPIS	NGL-CONWAY N. GASOLINE (I
NGL-CONWAY N. GASOLINE (IN-WELL)-PROMPT MONTH-OPIS	NGL-CONWAY N. GASOLINE (I

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NGL-CONWAY N. GASOLINE (IN-WELL)-OUT MONTH-OPIS	NGL-CONWAY N. GASOLINE (I
	NGL-CONWAY PROPANE (IN-
NGL-CONWAY PROPANE (IN-LINE)-OPIS	LI
	NGL-CONWAY PROPANE (IN-
NGL-CONWAY PROPANE (IN-LINE)-PROMPT MONTH-OPIS	LI NGL CONMAN PROPANE (IN
NGL-CONWAY PROPANE (IN-LINE)-OUT MONTH-OPIS	NGL-CONWAY PROPANE (IN-
NGE-CONWAT FROFANE (IN-LINE)-OUT MONTH-OFIS	NGL-CONWAY PROPANE (IN-
NGL-CONWAY PROPANE (IN-WELL)-OPIS	WE
, ,	NGL-CONWAY PROPANE (IN-
NGL-CONWAY PROPANE (IN-WELL)-PROMPT MONTH-OPIS	WE
	NGL-CONWAY PROPANE (IN-
NGL-CONWAY PROPANE (IN-WELL)-OUT MONTH-OPIS	WE
NICL MONT DELVIELLAL BUITANIE /TET\ ODIC	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. BUTANE (TET)-OPIS	BUTAN NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. BUTANE (TET)-PROMPT MONTH-OPIS	BUTAN
NOT MONT BEEVILO N. BOTANE (TET) TROWN T MONTH OTIS	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. BUTANE (TET)-OUT MONTH-OPIS	BUTAN
, ,	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS	BUTAN
	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. BUTANE (NON-TET)-PROMPT MONTH-OPIS	BUTAN
NICL MONT DELVIELLAL BUITANE (MONT TET) OUT MONTH ODIS	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. BUTANE (NON-TET)-OUT MONTH-OPIS	BUTAN NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. BUTANE (OTHER NON-TET)-OPIS	BUTAN
THE INDIVIDUE OF BOTTINE (OTHER WORLD TELLY OTHER	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. BUTANE (OTHER NON-TET)-PROMPT MONTH-OPIS	BUTAN
	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. BUTANE (OTHER NON-TET)-OUT MONTH-OPIS	BUTAN
	NGL-MONT BELVIEU EP MIX-
NGL-MONT BELVIEU EP MIX-OPIS	O NICL MONT BELVIEL ED MANY
NGL-MONT BELVIEU EP MIX-PROMPT MONTH-OPIS	NGL-MONT BELVIEU EP MIX-
NGE-MONT BELVIED EF MIX-FROMFT MONTH-OFIS	NGL-MONT BELVIEU EP MIX-
NGL-MONT BELVIEU EP MIX-OUT MONTH-OPIS	0
	NGL-MONT BELVIEU OTHER
NGL-MONT BELVIEU OTHER NON-TET E-P MIX-OPIS	NO
	NGL-MONT BELVIEU OTHER
NGL-MONT BELVIEU OTHER NON-TET E-P MIX-PROMPT MONTH-OPIS	NO
NICL MONT DELVIEL OTHER MONTET E RAMIN OUT MONTH ORIC	NGL-MONT BELVIEU OTHER
NGL-MONT BELVIEU OTHER NON-TET E-P MIX-OUT MONTH-OPIS	NO NGL-MONT BELVIEU PURITY
NGL-MONT BELVIEU PURITY ETHANE-OPIS	E
	NGL-MONT BELVIEU PURITY
NGL-MONT BELVIEU PURITY ETHANE-PROMPT MONTH-OPIS	E
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NGL-MONT BELVIEU ISOBUTANE (TET)-PROMPT MONTH-OPIS	ISOBUTAN
NICL AACAIT DELVIELLISODUTANE (TET) OLIT AACAITLI ODIS	NGL-MONT BELVIEU
NGL-MONT BELVIEU ISOBUTANE (TET)-OUT MONTH-OPIS	ISOBUTAN
NICL MONT RELVIELLISORUTANE (NON TET) ORIS	NGL-MONT BELVIEU
NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OPIS	ISOBUTAN  NGL-MONT BELVIEU
NGL-MONT BELVIEU ISOBUTANE (NON-TET)-PROMPT MONTH-OPIS	ISOBUTAN
NGE-MONT BEEVILO ISOBOTANE (NON-TET)-FROMFT MONTH-OFIS	NGL-MONT BELVIEU
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NGE MONT BEEVILO ISOBOTANE (NON TET) COT MONTH OTIS	NGL-MONT BELVIEU
NGL-MONT BELVIEU ISOBUTANE (OTHER NON-TET)-OPIS	ISOBUTAN
	NGL-MONT BELVIEU
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·	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS	GASOL
	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. GASOLINE (NON-TET)-PROMPT MONTH-OPIS	GASOL
	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OUT MONTH-OPIS	GASOL
	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. GASOLINE (TET)-OPIS	GASOL
	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. GASOLINE (TET)-PROMPT MONTH-OPIS	GASOL
	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. GASOLINE (TET)-OUT MONTH-OPIS	GASOL
NICL MONT DELVIELLAL CASOLINE (OTHER MONTET) ODIS	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. GASOLINE (OTHER NON-TET)-OPIS  NGL-MONT BELVIEU N. GASOLINE (OTHER NON-TET)-PROMPT MONTH-	GASOL NONT BELVIELLN
OPIS	NGL-MONT BELVIEU N. GASOL
OFIS	NGL-MONT BELVIEU N.
NGL-MONT BELVIEU N. GASOLINE (OTHER NON-TET)-OUT MONTH-OPIS	GASOL
NGL-MONT BELVIEU RIVER N. GASOLINE-OPIS	NGL-MONT BELVIEU RIVER N.
NGL-MONT BELVIEU RIVER N. GASOLINE-PROMPT MONTH-OPIS	NGL-MONT BELVIEU RIVER N.
NGL-MONT BELVIEU RIVER N. GASOLINE-OUT MONTH-OPIS	NGL-MONT BELVIEU RIVER N.
(	NGL-MONT BELVIEU
NGL-MONT BELVIEU PROPANE (TET)-OPIS	PROPANE
NICL MONT DELVIEL DECEMBE (TET) DECMET MONTH ODIC	NGL-MONT BELVIEU
NGL-MONT BELVIEU PROPANE (TET)-PROMPT MONTH-OPIS	PROPANE
NICL MONT DELVIELL DEODANIC (TET) OUT MONTH, ODIS	NGL-MONT BELVIEU
NGL-MONT BELVIEU PROPANE (TET)-OUT MONTH-OPIS	PROPANE NGL-MONT BELVIEU
NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS	PROPANE
NOT MONT DELVIEO I NOI AND (NOIX TET)-OF IS	NGL-MONT BELVIEU
NGL-MONT BELVIEU PROPANE (NON-TET)-PROMPT MONTH-OPIS	PROPANE
	NGL-MONT BELVIEU
NGL-MONT BELVIEU PROPANE (NON-TET)-OUT MONTH-OPIS	PROPANE
, ,	NGL-MONT BELVIEU
NGL-MONT BELVIEU PROPANE (OTHER NON-TET)-OPIS	PROPANE
NGL-IVIONT BELVIEU PKOPANE (OTHEK NON-TET)-OPIS	PRUPANE

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NGL-MONT BELVIEU PROPANE (OTHER NON-TET)-OUT MONTH-OPIS	PROPANE  NGL-BUSHTON PROPANE
NGL-BUSHTON PROPANE KM-OPIS	KM-OP  NGL-BUSHTON PROPANE
NGL-BUSHTON PROPANE KM-PROMPT MONTH-OPIS	KM-PR NGL-BUSHTON PROPANE
NGL-BUSHTON PROPANE KM-OUT MONTH-OPIS	KM-OU  NGL-BUSHTON PROPARE  KM-OU
NGL-BUSHTON N. Butane KM-OPIS	KM- NGL-BUSHTON N. Butane
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NGL-BUSHTON ISOBUTANE KM-OPIS	KM-
NGL-BUSHTON ISOBUTANE KM-PROMPT MONTH-OPIS	NGL-BUSHTON ISOBUTANE KM-
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NGL-BUSHTON N. GASOLINE KM-OPIS	NGL-BUSHTON N. GASOLINE
NGL-BUSHTON N. GASOLINE KM-PROMPT MONTH-OPIS	NGL-BUSHTON N. GASOLINE K
NGL-BUSHTON N. GASOLINE KM-OUT MONTH-OPIS	NGL-BUSHTON N. GASOLINE K
NGL-BUSHTON ETHANE (IN E-P) KM-OPIS	NGL-BUSHTON ETHANE (IN E-
NGL-BUSHTON ETHANE (IN E-P) KM-PROMPT MONTH-OPIS	NGL-BUSHTON ETHANE (IN E-
NGL-BUSHTON ETHANE (IN E-P) KM-OUT MONTH-OPIS	NGL-BUSHTON ETHANE (IN E-
NGL-CANADIAN PROPANE (SARNIA)-OPIS	NGL-CANADIAN PROPANE (SAR
NGL-CANADIAN PROPANE (SARNIA)-PROMPT MONTH-OPIS	NGL-CANADIAN PROPANE (SAR
NGL-CANADIAN PROPANE (SARNIA)-OUT MONTH-OPIS	NGL-CANADIAN PROPANE (SAR
NGL-CANADIAN PROPANE (EDMONTON)-OPIS	NGL-CANADIAN PROPANE (EDM
NGL-CANADIAN PROPANE (EDMONTON)-PROMPT MONTH-OPIS	NGL-CANADIAN PROPANE (EDM
NGL-CANADIAN N. BUTANE (SARNIA)-OPIS	NGL-CANADIAN N. BUTANE (S
NGL-CANADIAN N. BUTANE (SARNIA)-PROMPT MONTH-OPIS	NGL-CANADIAN N. BUTANE (S
NGL-CANADIAN N. BUTANE (SARNIA)-OUT MONTH-OPIS	NGL-CANADIAN N. BUTANE (S
NGL-CANADIAN FIELD GRADE BUTANE (EDMONTON)-OPIS	NGL-CANADIAN FIELD GRADE
NGL-CANADIAN FIELD GRADE BUTANE (EDMONTON)-PROMPT MONTH- OPIS	NGL-CANADIAN FIELD GRADE
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NGL-CANADIAN ISOBUTANE (SARNIA)-PROMPT MONTH-OPIS	(S
	NGL-CANADIAN ISOBUTANE
NGL-CANADIAN ISOBUTANE (SARNIA)-OUT MONTH-OPIS	(S
NGL-CANADIAN N. GASOLINE (EDMONTON)-OPIS	NGL-CANADIAN N. GASOLINE
NGL-CANADIAN N, GASOLINE (EDMONTON)-PROMPT MONTH-OPIS	NGL-CANADIAN N, GASOLINE
NGL-CANADIAN N, GASOLINE (EDMONTON)-OUT MONTH-OPIS	NGL-CANADIAN N, GASOLINE
NGL-CANADIAN N. GASOLINE DIFF TO WTI (EDMONTON)-OPIS	NGL-CANADIAN N. GASOLINE
NGL-CANADIAN N. GASOLINE DIFF TO WTI (EDMONTON)-PROMPT MONTH-	
OPIS	NGL-CANADIAN N. GASOLINE
NGL-CANADIAN N. GASOLINE DIFF TO WTI (EDMONTON)-OUT MONTH-	
OPIS	NGL-CANADIAN N. GASOLINE
NICL HATTIECHING PROPANE (IN LINE) ODIC	NGL-HATTIESBURG PROPANE
NGL-HATTIESBURG PROPANE (IN-LINE)-OPIS	NCL HATTIESPURG PRODANE
NGL-HATTIESBURG PROPANE (IN-LINE)-PROMPT MONTH-OPIS	NGL-HATTIESBURG PROPANE
NGE-TIATTIESBONG FROI AND (IN-LINE)-FROMIT FMONTH-OFFS	NGL-HATTIESBURG PROPANE
NGL-HATTIESBURG PROPANE (IN-LINE)-OUT MONTH-OPIS	(
· ·	NGL-HATTIESBURG PROPANE
NGL-HATTIESBURG PROPANE (STORAGE)-OPIS	(
	NGL-HATTIESBURG PROPANE
NGL-HATTIESBURG PROPANE (STORAGE)-PROMPT MONTH-OPIS	(
NICL HATTIECHURG REGRANE (CTORACE) OUT MONTH ORIC	NGL-HATTIESBURG PROPANE
NGL-HATTIESBURG PROPANE (STORAGE)-OUT MONTH-OPIS	NGL-NAPOLEAONVILLE
NGL-NAPOLEAONVILLE PROPANE- OPIS	PROPAN
THE THE CLEANING THE STATE OF IS	NGL-NAPOLEAONVILLE
NGL-NAPOLEAONVILLE PROPANE-PROMPT MONTH OPIS	PROPAN
	NGL-NAPOLEAONVILLE
NGL-NAPOLEAONVILLE PROPANE-OUT MONTH OPIS	PROPAN
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NGL-NAPOLEAONVILLE N. BUTANE- OPIS	BUT
NGL-NAPOLEAONVILLE N. BUTANE- PROMPT MONTH-OPIS	NGL-NAPOLEAONVILLE N.
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NGL-NAPOLEAONVILLE N. BUTANE- OUT MONTH-OPIS	BUT
	NGL-NAPOLEAONVILLE
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NGL MARQUEAGAN/ULE ISORUTANE OUT CASUTU COM	NGL-NAPOLEAONVILLE
NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS	ISOBUT
NGL-NAPOLEAONVILLE N. GASOLINE-OPIS	NGL-NAPOLEAONVILLE N.
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NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS	GAS
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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
NGL-GEISMAR/SORRENTO PURITY ETHANE-OPIS	PURI NGL-GEISMAR/SORRENTO
NGL-GEISMAR/SORRENTO PURITY ETHANE-PROMPT MONTH-OPIS	PURI NGL-GEISMAR/SORRENTO
NGL-GEISMAR/SORRENTO PURITY ETHANE-OUT MONTH-OPIS	PURI OIL-BRENT/BFOE-ARGUS
OIL-BRENT/BFOE-ARGUS CRUDE	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
OIL-ARGUS SOUR CRUDE INDEX (ASCIª)-ARGUS CRUDE	INDE
OIL-WTI-ARGUS CRUDE	OIL-WTI-ARGUS CRUDE
OH WITH MIDLAND DIATTS MADVETWIDE	OIL-WTI MIDLAND-PLATTS
OIL-WTI MIDLAND-PLATTS MARKETWIRE	MA OIL-WTI-PLATTS
OIL-WTI-PLATTS MARKETWIRE	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
NOTIFIED AND CHACK HEIDACK I LATIS WANKETWINE	MURBAN FOB ARA CRACK
MURBAN FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	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
EUROPEAN MARKETSCAN	DIESEL-
ULTRA LOW SULPHUR DIESEL-10 PPM-CARGOES CIF NWE/BASIS ARA- PLATTS EUROPEAN MARKETSCAN	ULTRA LOW SULPHUR 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	ULTRA LOW SULPHUR
EUROPEAN MARKETSCAN	DIESEL-
ULTRA LOW SULPHUR DIESELGERMAN-10PPM-FOB NWE -ARGUS EUROPEAN PRODUCTS	ULTRA LOW SULPHUR DIESELG
ULTRA LOW SULPHUR DIESEL - U.S. GULF COAST PIPELINE - PLATTS	DIESEEG
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-EUX SPOT-NASDAQ OMX	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

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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	
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	C FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX ROUTE C5 or BALTIC C5 each	C FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE-CAPESIZE INDEX ROUTE C7 or BALTIC C7 each FREIGHT-CAPESIZE-RICHARDS BAY-SSY	C FREIGHT-CAPESIZE-RICHARDS
FREIGHT-CAPESIZE-BOLIVAR-SSY	FREIGHT-CAPESIZE-BOLIVAR-
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P1A_03 or BALTIC P1A_03 each	P ENDOMESTIC EXCHANGE-
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	P P FREIGHT-BALTIC EXCHANGE-
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	PREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P3 or BALTIC P3 each	P P P P P P P P P P P P P P P P P P P
FREIGHT-PANAMAX-INDONESIA-SSY	FREIGHT-PANAMAX- INDONESIA
FREIGHT-PANAMAX-RICHARDS BAY-SSY	FREIGHT-PANAMAX- RICHARDS
FREIGHT-PANAMAX-BOLIVAR-SSY	FREIGHT-PANAMAX- BOLIVAR-S

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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	EDELCHT DALTIC EVOLUANCE
FREIGHT-BALTIC EXCHANGE- SUPRAMEX INDEX ROUTE S4B or BALTIC S4B	FREIGHT-BALTIC EXCHANGE-
each	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE- SUPRAMEX WEIGHTED INDEX AVERAGE	TREIGHT-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	С
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC3_38 or	FREIGHT-BALTIC EXCHANGE-
BALTIC TC3_38 each	С
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	C FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD1 or BALTIC 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
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD4 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD4 each	D
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 SPECUT PALTIC EXCUANCE
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD7 or BALTIC TD7 each	FREIGHT-BALTIC EXCHANGE-
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
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD11 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD11 each	D SPECULA DALTIC EVOLUNIOS
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD12 or BALTIC	FREIGHT-BALTIC EXCHANGE-
TD12 each	D

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FREIGHT-PLATTS CLEAN TANKERWIRE INDEX-ROUTE TC1 (RAS TANURA-	,
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)	
or PLATTS TD4 (BSY-LOOP) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD5 (O.S BONNY-	EDELCTIT DI ATTE DIDTY TANK
PHILADELPHIA) or PLATTS TD5 (BSY-PHIL) each FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD6 (NOVOROSSIYK-	FREIGHT-PLATTS DIRTY TANK
AUGUSTA) or PLATTS TD6 (X-MED) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD7 (SULLOM VOE-	TREIGHT-LATTS DIRTT TANK
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)	EDELCHT DI ATTC DIDTY TANK
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
	ALUMINIUM-MIDWEST-
ALUMINIUM-MIDWEST-PLATTS METALS ALERT	PLATTS
ALUMINIUM-TOCOM	ALUMINIUM-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	MO

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	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-PLATTS METALS ALERT	ALUMINIUM ALLOY-MW-319-
THE WINNEST WAY 313 TEXT TO WEITHER THE THE	ALUMINIUM ALLOY-MW-356-
ALUMINIUM ALLOY-MW-356-PLATTS METALS ALERT	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
IRON ORE-MB 63.5% METAL BULLETIN	В
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 62 PERCENT FE-QINGDAO-THE STEEL INDEX-	IRON ORE-FINES 62 PERCENT
IRON ORE-FINES 62 PERCENT FE-TIANJIN -THE STEEL INDEX	IRON ORE-FINES 62 PERCENT

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LEAD LAG CASH	LEAD-LME CASH
LEAD-LME CASH	
LEAD-LME 3 MONTH	LEAD-LME 3 MONTH
LEAD-LME 15 MONTH	LEAD-LME 15 MONTH MOLYBDENUM - PLATTS
MOLYBDENUM - PLATTS METALS WEEK::	METAL
MOLYBDENUM - LME - CASH	MOLYBDENUM - LME - CASH
	MOLYBDENUM - LME - 3
MOLYBDENUM - LME - 3 MONTH	MONT
MOLYBDENUM-LME 3 month	MOLYBDENUM-LME 3 month
AAGUVDDEAU NA LAAF AF	MOLYBDENUM-LME 15
MOLYBDENUM-LME 15 month	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
RHODIUM-JOHNSON MATTHEY	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-GERMANT (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 CHE CENTRAL (ECH) CHE	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 PULP NORTHERN BLEACHED SOFTWOOD KRAFT US PIX	NEWPRINT 30LB EAST PPW 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
PULP BLEACHED HARDWOOD KRAFT EUROPE PIX	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
PULP NORTHERN BLEACHED SOFTWOOD KRAFT US PPW 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
RECOVERED PAPER NEWS #8 NEW ENGLAND OBM	N  RECOVERED PAPER NEWS #8
RECOVERED PAPER NEWS #8 BUFFALO OBM	B  RECOVERED PAPER NEWS #8
RECOVERED PAPER NEWS #8 NEW YORK OBM	N  RECOVERED PAPER NEWS #8  RECOVERED PAPER NEWS #8
RECOVERED PAPER NEWS #8 SOUTHEAST OBM	S RECOVERED PAPER NEWS #8 S RECOVERED PAPER NEWS #8
RECOVERED PAPER NEWS #8 SOUTHWEST OBM	S  RECOVERED PAPER NEWS #8  RECOVERED PAPER NEWS #8
RECOVERED PAPER NEWS #8 LOS ANGELES OBM	L
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 DECOMEDED DADED OCC#11
DECOVERED DARED OCC#11 CHICAGO ORM	RECOVERED PAPER OCC#11
RECOVERED PAPER OCC#11 CHICAGO OBM	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