

FIX tag Changes for Crude Oil Futures and Options			
Product Name	Product Code iLink: tag 1151- Security Group MDP 3.0: tag 6937- Asset	Current State iLink: tag 55-Symbol MDP 3.0 tag 1151 - Security Group	New State iLink: tag 55-Symbol MDP 3.0 tag 1151 - Security Group
Argus LLS Trade Month Futures	AA4	PT	CC
Argus LLS vs. WTI (Argus) Trade Month Futures	AE5	PT	CC
Argus Sour Crude Index ("ASCI") Calendar Month Futures	37	PT	CC
Argus Sour Crude Index ("ASCI") Trade Month Futures	29	PT	CC
Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Calendar Month Futures	38	PT	CC
Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Trade Month Futures	36	PT	CC
Argus WTI Formula Basis Calendar Month Futures	39	PT	CC
Argus WTI Trade Month Futures	V7	PT	CC
Brent Financial Futures	CY	PT	CC
Brent (Euro Denominated) Financial Futures	IBE	PT	BB
Brent (Singapore Marker) Futures	IBS	PT	BB
Brent CFD (Platts) vs. Brent Second Month (Platts) Futures	A6W	RF	BB
Brent CFD (Platts) vs. Brent Second Month (Platts) Weekly Futures	CFB	RF	BB
Brent CFD (Platts) vs. Brent Third Month (Platts) Futures	A59	RF	BB
Brent CFD (Platts) vs. Brent Third Month (Platts) Weekly Futures	CFC	PT	BB
Brent Crude Oil BALMO Futures	AJ9	RF	BB
Brent Crude Oil Last Day Financial Futures TAS	BZT	WT	CT
Brent Crude Oil Penultimate Financial Futures TAS	BBT	WT	CT
Brent Crude Oil vs. Dubai Crude Oil (Platts) Futures	ADB	RF	BB
Canadian Heavy Crude Oil (Net Energy) BALMO Futures	CHB	RF	BB
Canadian Heavy Crude Oil Index (Net Energy) Futures	WCC	RF	BB
Canadian Light Sweet Oil (Net Energy) Index Futures	CIL	RF	BB
Canadian Sweet Synthetic Oil (Net Energy) Index Futures	CSN	PT	BB
Crude Oil Last Day Financial Futures	26	PT	CC
Daily WTI Financial Futures	DCL	PT	CC
Dated Brent (Platts) BALMO Futures	DBB	PT	BB
Dated Brent (Platts) Daily Futures	A7G	RF	BB
Dated Brent (Platts) Financial Futures	AUB	RF	CC
Dated Brent (Platts) to Frontline Brent BALMO Futures	AFE	RF	BB
Dated Brent (Platts) to Frontline Brent Futures	AFY	RF	CC
DME Oman Crude Oil Futures	DOO	PT	BB
DME Oman Crude Oil BALMO Futures	DOB	RF	BB
DME Oman Crude Oil vs. Dubai (Platts) Futures	DPO	PT	BB
Dubai Crude Oil (Platts) BALMO Futures	ABI	RF	BB
Dubai Crude Oil (Platts) Futures	DCB	PT	BB
E-mini Crude Oil Futures	QM	QM	CL
European Low Sulphur Gasoil (100mt) Bullet Futures	GLI	CM	OP
ICE Brent (Singapore Marker) vs. DME Oman Crude Oil Futures	BSG	PT	BB
ICE Brent vs. DME Oman Crude Oil Futures Futures	DBO	PT	BB
LLS (Argus) Financial Futures	AXA	RF	CC
LLS (Argus) vs. Brent Balmo Futures	LBB	RF	CC
LLS (Argus) vs. Brent Crude Oil Financial Futures	LLR	PT	CC
LLS (Argus) vs. WTI Balmo Futures	LWB	RF	CC
LLS (Argus) vs. WTI Financial Futures	AWJ	RF	CC
LOOP Crude Oil Storage Futures	LPS	PT	BB
Mars (Argus) Financial Futures	MX	PT	CC
Mars (Argus) Trade Month Futures	MO	PT	CC
Mars (Argus) vs. WTI Financial Futures	AYX	RF	CC
Mars (Argus) vs. WTI Trade Month Futures	AYV	RF	CC
Mini Brent Financial Futures	MBC	PT	CC
Mini Dated Brent (Platts) Financial Futures	MDB	RF	CC
Mini Dubai Crude Oil (Platts) BALMO Futures	DBT	RF	BB
Mini Dubai Crude Oil (Platts) Futures	DBL	PT	BB
REBCO Futures	RE	CM	OP
WTI BALMO Futures	A42	RF	CC
WTI Financial Futures	CSX	PT	CC
WTI-Brent Financial Futures	BK	PT	CC
WTI-Brent Bullet Futures	ABY	RF	CC
WTI Midland (Argus) vs. WTI Financial Futures	AFF	RF	CC
WTI Midland (Argus) vs. WTI Trade Month Futures	WTT	PT	CC
WTI Midland (Argus) Trade Month Futures	WTI	PT	CC
WTS (Argus) Financial Futures	WTS	PT	CC
WTS (Argus) Trade Month Futures	AY	PT	CC
WTS (Argus) vs. WTI Financial Futures	WTA	PT	CC
WTS (Argus) vs. WTI Trade Month Futures	AFH	RF	CC
WTS Midland (Argus) Financial Futures	AXB	PT	CC
E-mini RBOB Gasoline Futures	QU	QM	CL
E-mini NY Harbor ULSD Futures	QH	QM	CL

Options	Product Code iLink: tag 1151- Security Group MDP 3.0: tag 6937- Asset	Current State iLink: tag 55-Symbol MDP 3.0 tag 1151 - Security Group		"New State iLink: tag 55-Symbol MDP 3.0 tag 1151 - Security Group"	
		Outright	UDS	Outright	UDS
Brent Calendar Spread (1 Month) Options	AA	EP	P2	OT	1Z
Brent Calendar Spread (2 Month) Options	AB	EP	P2	OT	1Z
Brent Calendar Spread (3 Month) Options	AC	EP	P2	OT	1Z
Brent Calendar Spread (6 Month) Options	AM	EP	P2	OT	1Z
Brent Calendar Spread (12 Month) Options	AZ	EP	P2	OT	1Z
Brent Crude Oil Last Day Financial Calendar Spread (1 Month) Options	9C	EP	P2	OT	1Z
Brent Crude Oil Last Day Financial Calendar Spread (12 Month) Options	9Y	EP	P2	OT	1Z
Brent Crude Oil Last Day Financial Calendar Spread (2 Month) Options	9B	EP	P2	OT	1Z
Brent Crude Oil Last Day Financial Calendar Spread (3 Month) Options	9D	EP	P2	OT	1Z
Brent Crude Oil Last Day Financial Calendar Spread (6 Month) Options	9L	EP	P2	OT	1Z
Brent Options on Calendar Futures Strip	BPC	EP	P2	OT	1Z
Brent Options on Quarterly Futures Strip	BQP	EP	P2	OT	1Z
Canadian Heavy Crude Oil (Net Energy) Index Average Price Options	WCI	EP	P2	XZ	1X
Crude Oil Financial Calendar Spread (2 Month) Options	7B	EP	P2	LO	1N
Crude Oil Financial Calendar Spread (3 Month) Options	7C	EP	P2	LO	1N
Crude Oil Financial Calendar Spread (6 Month) Options	7M	EP	P2	LO	1N
Crude Oil Financial Calendar Spread (12 Month) Options	7Z	EP	P2	LO	1N
Crude Oil Option on Calendar Futures Strip Options	A6F	EP	P2	LO	1N
Crude Oil Option on Quarterly Futures Strip Options	A6E	EP	P2	LO	1N
Daily Brent Crude Oil Options	ODB	EP	P2	OT	1Z
Daily Crude Oil Calendar Spread (1 Month) Options	DNM	EP	P2	LO	1N
Daily Crude Oil Calendar Spread (2 Month) Options	DTM	EP	P2	LO	1N
DME Oman Crude Oil Average Price Option Options	DOA	EP	P2	XZ	1X
Western Canadian Select (WCS) Crude Oil Options	WCO	EP	P2	OT	1Z
WTI Crude Oil Calendar Spread Options (2 Month)	WB	EP	P2	LO	1N
WTI Crude Oil Calendar Spread Options (3 Month)	WC	EP	P2	LO	1N
Crude Oil 1 Year MidCurve Options	LM1	LN	1N	LO	1N
Crude Oil 2 Year MidCurve Options	LM2	LN	1N	LO	1N
Crude Oil 3 Year MidCurve Options	LM3	LN	1N	LO	1N
Crude Oil 4 year MidCurve Options	LM4	LN	1N	LO	1N
Crude Oil 5 Year MidCurve Options	LM5	LN	1N	LO	1N
Crude Oil Option Semi-Annual Strip Options	6Y	OF	P2	LO	1N
Daily Crude Oil Options	ICD	OF	P2	LO	1N
Dated Brent (Platts) Average Price Options	DBP	OF	P2	OT	1Z
Dubai Crude Oil (Platts) Average Price Options	AAH	OF	P2	XZ	1X
WTI-Brent Crude Oil Spread Options	ABV	OF	P2	OT	1Z
WTI Average Price Options	AAO	OF	P2	LO	1N
WTI Crude Oil Calendar Spread Options (6 Month)	AWM	OF	P2	LO	1N
WTI Crude Oil Calendar Spread Options (12 Month)	AWZ	OF	P2	LO	1N
Brent Crude Oil Average Price Options	BA	PR	P2	OT	1Z
Brent Crude Oil Options	OSX	PR	P2	OT	1Z
Crude Oil Financial Calendar Spread (1 Month) Options	B7A	PR	P2	LO	1N
Short-Term Daily Crude Oil Euro	C01-C31	TO	1N	LO	1N
WTI Crude Oil Calendar Spread Options (1 Month)	WAY	XZ	1X	LO	1N