

11-77

TO: Clearing Member Firms

Chief Financial Officers Back Office Managers Margin Managers

FROM: CME Clearing

SUBJECT: Performance Bond Requirements:

DATE: Friday, February 25, 2011

To receive advanced notification of Performance Bond (margin) changes, through our free automated mailing list, go to

http://www.cmegroup.com/newsletter/web2lead/web2sf-old.html

and subscribe to the Performance Bond Rates Advisory Notice listserver.

As per the normal review of market volatility to ensure adequate collateral coverage, the Chicago Mercantile Exchange Inc., Clearing House Risk Management staff approved the performance bond requirements for the following products listed below.

The rates will be effective after the close of business on

Saturday, February 26, 2011.

Current rates as of:

Friday, February 25, 2011.

In this current advisory there are changes to the Short Option Minimum and/or the Volatility Scan Range. Below are descriptions of what each change affects:

The Short Option Minimum (SOM) is a charge that is applied only to portfolios concentrated in short options that do not generate a minimum margin requirement level when margins are calculated using the normal 16 SPAN scenarios. The SOM charge per short calls or short puts is a percentage of the outright margin on one underlying futures contract.

The volatility scan range is the change in implied volatility that is used in each of SPAN's 16 scenarios.

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outrig	ght Rates							
			CRUI	DE OIL -	Outright Ra	tes		
BREN	T CALENDAR FU	T STRP (BPS)						
BPS	Spec	, ,	New	USD			66,000	60,000
BPS	Hedge/Member		New	USD			60,000	60,000
BREN	IT QUARTERLY FU	JTURES STRIP	SYNTH (BQS	5)				
BQS	Spec		New	USD			16,500	15,000
BQS	Hedge/Member		New	USD			15,000	15,000
			ENVIRO	NMENT <i>A</i>	AL - Outright	Rates		
CERP	LUS (CPL)							
CPL	Spec		New	EUR			660	600
CPL	Hedge/Member		New	EUR			600	600
		PETR	OLEUM CRA	CKS AN	D SPREADS	- Outright Rates		
DME (OMAN CRUDE VS					-		
DPO	Spec	Tier 1	New	USD			1,375	1,250
DPO	Hedge/Member	Tier 1	New	USD			1,250	1,250
DPO	Spec	Tier 2	New	USD			1,375	1,250
DPO	Hedge/Member	Tier 2	New	USD			1,250	1,250
GULF	CO NO6 FUELOIL	_ 3% V. EURO 3	.5% (GCU)					
GCU	Spec		New	USD			3,300	3,000
GCU	Hedge/Member		New	USD			3,000	3,000
ICE B	RNT SPORE VS D	ME OMAN CRU	D SWP (BSG	i)				
BSG	Spec	Tier 1	New	USD			2,200	2,000
BSG	Hedge/Member	Tier 1	New	USD			2,000	2,000
BSG	Spec	Tier 2	New	USD			2,200	2,000
BSG	Hedge/Member	Tier 2	New	USD			2,000	2,000
NEW	YORK .3% FUEL O	OIL HIPR V. NY	1% (NYH)					
NYH	Spec		New	USD			1,650	1,500
NYH	Hedge/Member		New	USD			1,500	1,500
NEW	YORK FUEL OIL 1	% V. EURO 1%	FO (NYF)					
NYF	Spec		New	USD			3,300	3,000
NYF	Hedge/Member		New	USD			3,000	3,000
SING	PORE GASOIL 10F	PPM V .5% SULI	FUR (STZ)					
STZ	Spec	Tier 1	New	USD			1,375	1,250
STZ	Hedge/Member	Tier 1	New	USD			1,250	1,250
STZ	Spec	Tier 2	New	USD			1,375	1,250
STZ	Hedge/Member	Tier 2	New	USD			1,250	1,250

СС	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outrig	jht Rates							
SPOR	E GASO .05 V.5%	SPRD SULF S	WP (SZZ)					
SZZ	Spec	Tier 1	New	USD			1,375	1,250
SZZ	Hedge/Member	Tier 1	New	USD			1,250	1,250
SZZ	Spec	Tier 2	New	USD			1,375	1,250
SZZ	Hedge/Member	Tier 2	New	USD			1,250	1,250

Current

Current

New Initial

New

ISO

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
utrig	ght Rates							
			REFINED	PRODUC	CTS - Outrig	ht Rates		
IEW	YORK .3% FUEL 0	OIL HIPR BALM	O SW (NYB)					
NYB	Spec	Tier 2	New	USD			9,350	8,500
NYB	Hedge/Member	Tier 2	New	USD			8,500	8,500
NYB	Spec	Tier 1	New	USD			9,350	8,500
NYB	Hedge/Member	Tier 1	New	USD			8,500	8,500
NEW	YORK .7% FUEL O	OIL BALMO (NY	S)					
NYS	Spec	Tier 1	New	USD			6,600	6,000
NYS	Hedge/Member	Tier 1	New	USD			6,000	6,000
NYS	Spec	Tier 2	New	USD			6,600	6,000
NYS	Hedge/Member	Tier 2	New	USD			6,000	6,000
NEW	YORK 2.2% FUEL	OIL BALMO SV	VAP (NYE)					
NYE	Spec	Tier 2	New	USD			6,600	6,000
NYE	Hedge/Member	Tier 2	New	USD			6,000	6,000
NYE	Spec	Tier 1	New	USD			6,600	6,000
NYE	Hedge/Member	Tier 1	New	USD			6,000	6,000
NEW	YORK 3% FUEL O	IL BALMO SWI	P (NYT)					
NYT	Spec	Tier 1	New	USD			6,600	6,000
NYT	Hedge/Member	Tier 1	New	USD			6,000	6,000
NYT	Spec	Tier 2	New	USD			6,600	6,000
NYT	Hedge/Member	Tier 2	New	USD			6,000	6,000
SINGF	PORE GASOIL .05	% SULFUR (PL	TS) (SZF)					
SZF	Spec	Tier 1	New	USD			5,500	5,000
SZF	Hedge/Member	Tier 1	New	USD			5,000	5,000
SZF	Spec	Tier 2	New	USD			5,500	5,000
SZF	Hedge/Member	Tier 2	New	USD			5,000	5,000
SINGF	PORE GASOIL 10F	PPM(PLATTS) S	SWP (STF)					
STF	Spec	Tier 1	New	USD			5,500	5,000
STF	Hedge/Member	Tier 1	New	USD			5,000	5,000
STF	Spec	Tier 2	New	USD			5,500	5,000
STF	Hedge/Member	Tier 2	New	USD			5,000	5,000
SPOR	E GASOIL0.05% S	SULFER BALMO	SWAP (SZL	.)				
SZL	Spec	Tier 1	New	USD			6,600	6,000
SZL	Hedge/Member	Tier 1	New	USD			6,000	
SZL	Spec	Tier 2	New	USD			6,600	
SZL	Hedge/Member	Tier 2	New	USD			6,000	

СС

Rate Type

Description

Change

СС	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outrig	ht Rates							
SPOR	E GASOIL10 PPM	PLTS BALMO	SWAP (STL)					
STL	Spec	Tier 1	New	USD			6,600	6,000
STL	Hedge/Member	Tier 1	New	USD			6,000	6,000
STL	Spec	Tier 2	New	USD			6,600	6,000
STL	Hedge/Member	Tier 2	New	USD			6,000	6,000

СС	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
ntra S	Spreads							
			CRU	DE OIL	- Intra Sprea	ıds		
Brent	Option on Calend	dar Futures Strip	- All Months	s (BREN	T CALENDA	R FUT STRP)		
BPS	Spec		New	USD			13,200	12,000
3PS	Hedge/Member		New	USD			12,000	12,000
3rent	Option on Quarte	erly Futures Strip	- All Month	s (BREN	T QUARTER	RLY FUTURES ST	RIP SYNTH)	
3QS	Spec		New	USD			3,300	3,000
3QS	Hedge/Member		New	USD			3,000	3,000
CRUD	E OIL COMBO O	N CALENDAR ST	RIP - All Mo	nths (CF	RUDE OIL C	ALENDAR FUT S	TRP SYNTH)	
3S	Spec		New	USD			11,000	10,000
3S	Hedge/Member		New	USD			10,000	10,000
CRUD	E OIL COMBO O	N QUARTERLY S	STRIP - All M	onths (C	RUDE OIL	QUARTERLY FUT	SYNTH STRP)	
3T	Spec		New	USD			2,750	2,500
3T	Hedge/Member		New	USD			2,500	2,500
			ENVIRO	NMENT	AL - Intra Sp	oreads		
n Del	ivery Month Certi	fied Emission Re	eduction Plu	s (CER+) Futures - A	All Months (CERP	PLUS)	
CPL	Spec		New	EUR			330	300
	Hedge/Member		New	EUR			300	300

	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra	Spreads							
		PETRO	LEUM CRA	ACKS AN	ID SPREADS	S - Intra Spreads		
Duba	(Platts) vs. DME (Oman Crude Oil S	Swap Futur	es - Tier	1 vs Tier 2 (DME OMAN CRU	DE VS DUBIA	PLATTS SWAP)
DPO	Spec	ı	New	USD			275	250
OPO	Hedge/Member	ı	New	USD			250	250
Duba	(Platts) vs. DME (Oman Crude Oil S	Swap Futur	es - Tier	2 vs Tier 2 (DME OMAN CRU	DE VS DUBIA	PLATTS SWAP)
OPO	Spec		New	USD			275	250
OPO	Hedge/Member	I	New	USD			250	250
	Coast No. 6 Fuel Oi FUELOIL 3% V. EU		ean 3.5% F	uel Oil Ba	arges FOB R	dam (Platts) Swa	p Futures - All	Months (GULF C
GCU	Spec	ı	New	USD			660	600
GCU	Hedge/Member	Ī	New	USD			600	600
	rent (Singapore M SWP)	arker) vs. DME O	man Crude	Oil Swa	p Futures -	Γier 1 vs Tier 2 (Ι	CE BRNT SPO	RE VS DME OMAI
BSG	Spec	ı	New	USD			440	400
3SG	Hedge/Member	I	New	USD			400	400
							400	400
	rent (Singapore M SWP)	arker) vs. DME O	man Crude	Oil Swa	p Futures - 1	Γier 2 vs Tier 2 (Ι		
CRUE		,	man Crude	Oil Swa	p Futures - 1	Fier 2 vs Tier 2 (I		RE VS DME OMAI
SSG	SWP)				p Futures - 1	Fier 2 vs Tier 2 (Id	CE BRNT SPOR	RE VS DME OMAI
CRUE BSG BSG New '	Spec		New New	USD USD			CE BRNT SPO 440 400	400 400
BSG BSG New '	Spec Hedge/Member York 0.3% Fuel Oil	HiPr vs. New Yor	New New	USD USD			CE BRNT SPO 440 400	400 400 400 4.3% FUEL OIL
SSG SSG New 'HIPR	Spec Hedge/Member York 0.3% Fuel Oil V. NY 1%)	HiPr vs. New Yor	New New rk Fuel Oil	USD USD 1.0% (Pla			CE BRNT SPOR 440 400 hs (NEW YORK	400 400 400 4.3% FUEL OIL
CRUE BSG BSG New ' HIPR NYH NYH	Spec Hedge/Member York 0.3% Fuel Oil V. NY 1%) Spec	HiPr vs. New Yor	New New Rew New New New	USD USD 1.0% (Pla USD USD	atts) Swap F	utures - All Mont	440 400 hs (NEW YORK 330 300	400 400 400 300 300
SSG SSG New ' HIPR NYH NYH New '	Spec Hedge/Member fork 0.3% Fuel Oil V. NY 1%) Spec Hedge/Member fork Fuel Oil 1.0%	HiPr vs. New Yor - 	New New Rew New New New	USD USD 1.0% (Pla USD USD	atts) Swap F	utures - All Mont	440 400 hs (NEW YORK 330 300	400 400 400 300 300 300 ns (NEW YORK
SRUE SSG SSG New ' HIPR NYH NYH NEW ' FUEL NYF	Spec Hedge/Member York 0.3% Fuel Oil V. NY 1%) Spec Hedge/Member York Fuel Oil 1.0% OIL 1% V. EURO	HiPr vs. New Yor Vs. European 1%	New New New New New New Fuel Oil C	USD USD 1.0% (Pla USD USD argoes F	atts) Swap F	utures - All Mont	440 400 hs (NEW YORK 330 300 ures - All Month	400 400 400 300 300 300 ns (NEW YORK
SRUE SSG SSG New ' HIPR NYH NYH NYH NYF NYF NYF Singa	Spec Hedge/Member York 0.3% Fuel Oil V. NY 1%) Spec Hedge/Member York Fuel Oil 1.0% OIL 1% V. EURO 1 Spec Hedge/Member Spec Hedge/Member	HiPr vs. New Yor vs. European 1% FO)	New New New New New Fuel Oil C New New New	USD USD 1.0% (Pla USD USD argoes F	atts) Swap F	utures - All Mont latts) Swap Futo	440 400 hs (NEW YORK 330 300 ures - All Monti	400 400 400 300 300 300 ns (NEW YORK
SRUE SSG SSG New ' HIPR NYH NYH NYH NYH NYF SINGE SINGE	Spec Hedge/Member York 0.3% Fuel Oil V. NY 1%) Spec Hedge/Member York Fuel Oil 1.0% OIL 1% V. EURO 1 Spec Hedge/Member Spec Hedge/Member	HiPr vs. New Yor vs. European 1% 1% FO)	New New New New New Fuel Oil C New New New	USD USD 1.0% (Pla USD USD argoes F	atts) Swap F	utures - All Mont latts) Swap Futo	440 400 hs (NEW YORK 330 300 ures - All Monti	400 400 400 300 300 300 ns (NEW YORK 600 600
SERUE SSG SSG New ' HIPR NYH NYH NYF NYF SINGA SWP)	Spec Hedge/Member York 0.3% Fuel Oil V. NY 1%) Spec Hedge/Member York Fuel Oil 1.0% OIL 1% V. EURO 1 Spec Hedge/Member pore Gasoil 0.05 v	HiPr vs. New Yor vs. European 1% 1% FO)	New	USD USD 1.0% (Pla USD USD argoes F USD USD	atts) Swap F	utures - All Mont latts) Swap Futo	440 400 hs (NEW YORK 330 300 ures - All Monti	400 400 400 300 300 300 ns (NEW YORK 600 600 % SPRD SULF
SECTION OF	Spec Hedge/Member York 0.3% Fuel Oil V. NY 1%) Spec Hedge/Member York Fuel Oil 1.0% OIL 1% V. EURO Spec Hedge/Member pore Gasoil 0.05 v Spec Hedge/Member	HiPr vs. New Yor vs. European 1% 1% FO) vs 0.5% Sulfur Sp	New New New New Fuel Oil C New New New read (Platts New New	USD USD 1.0% (Pla USD USD argoes F USD USD USD USD USD USD	etts) Swap F	utures - All Mont	440 400 hs (NEW YORK 330 300 ures - All Montil 660 600 GASO .05 V.59	400 400 400 300 300 300 ns (NEW YORK 600 600 % SPRD SULF
SECTION OF THE PROPERTY OF THE	Spec Hedge/Member York 0.3% Fuel Oil V. NY 1%) Spec Hedge/Member York Fuel Oil 1.0% OIL 1% V. EURO Spec Hedge/Member pore Gasoil 0.05 v Spec Hedge/Member	HiPr vs. New Yor vs. European 1% 1% FO) vs 0.5% Sulfur Sp	New New New New Fuel Oil C New New New read (Platts New New	USD USD 1.0% (Pla USD USD argoes F USD USD USD USD USD USD	etts) Swap F	utures - All Mont	440 400 hs (NEW YORK 330 300 ures - All Montil 660 600 GASO .05 V.59	400 400 400 300 300 300 ns (NEW YORK 600 600 % SPRD SULF 250 250 L 10PPM V .5%

СС	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra S	preads							
			REFINED	PRODU	CTS - Intra	Spreads		

		REFIN	ED PRODUCTS - II	ntra Spreads	
New \	ork 0.3% Fuel Oil HiPr (P	latts) BALMO Swa	p Futures - All Mo	nths (NEW YORK .3% FUEL OIL HIPR BA	LMO SW)
NYB	Spec	New	USD	1,925	1,750
NYB	Hedge/Member	New	USD	1,750	1,750
New \	ork 0.7% Fuel Oil (Platts)	BALMO Swap Fu	tures - All Months	(NEW YORK .7% FUEL OIL BALMO)	
NYS	Spec	New	USD	1,375	1,250
NYS	Hedge/Member	New	USD	1,250	1,250
New \	ork 2.2% Fuel Oil (Platts)	BALMO Swap Fu	tures - All Months	(NEW YORK 2.2% FUEL OIL BALMO SWA	AP)
NYE	Spec	New	USD	1,375	1,250
NYE	Hedge/Member	New	USD	1,250	1,250
New \	ork 3.0% Fuel Oil (Platts)	BALMO Swap Fu	tures - All Months	(NEW YORK 3% FUEL OIL BALMO SWP)	
NYT	Spec	New	USD	1,375	1,250
NYT	Hedge/Member	New	USD	1,250	1,250
Singa	pore Gasoil 0.05% Sulfur	(Platts) BALMO S	wap Futures - All N	Months (SPORE GASOIL0.05% SULFER BA	ALMO SWAP)
SZL	Spec	New	USD	1,650	1,500
SZL	Hedge/Member	New	USD	1,500	1,500
Singa	pore Gasoil 0.05% Sulfur	(Platts) Swap Fut	ures - All Months (SINGPORE GASOIL .05% SULFUR (PLTS)))
SZF	Spec	New	USD	1,375	1,250
SZF	Hedge/Member	New	USD	1,250	1,250
Singa	pore Gasoil 10 ppm (Platt	s) BALMO Swap I	- - - - - - - - - - - - - - - - - - -	ns (SPORE GASOIL10 PPM PLTS BALMO	SWAP)
STL	Spec	New	USD	1,650	1,500
STL	Hedge/Member	New	USD	1,500	1,500
Singa	pore Gasoil 10 ppm (Platt	s) Swap Futures -	All Months (SING	PORE GASOIL 10PPM(PLATTS) SWP)	
STF	Spec	New	USD	1,375	1,250
STF	Hedge/Member	New	USD	1,250	1,250

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Sprea	nd Rates					
	REFINED	PRODUCTS -	Inter-commod	lity Spread Rates		
NEW YORK 0.3% FUEL (PLATTS) SWAP FUTU	•	•	AP FUTURES	(NY-NYB - CME)	vs NY 0.3% FUI	EL OIL HIPR
Spread Credit Rate	New	+1:-1			75%	% 75%
NEW YORK 0.7% FUEL FUTURES (NY-Y4 - CM		MO SWAP FU	ITURES (NY-N	YS - CME) vs NY	0.7% FUEL OIL	. (PLATTS) SWAF
Spread Credit Rate	New	+1:-1			75%	75%
NEW YORK 2.2% FUEL FUTURES (NY-Y3 - CM		MO SWAP FU	ITURES (NY-N	YE - CME) vs NY	2.2% FUEL OIL	. (PLATTS) SWAF
Spread Credit Rate	New	+1:-1			75%	% 75%
NEW YORK 3.0% FUEL FUTURES (NY-H1 - CM	` '	MO SWAP FU	ITURES (NY-N	YT - CME) vs NY	3.0% FUEL OIL	. (PLATTS) SWAF
Spread Credit Rate	New	+1:-1			75%	% 75%
SINGAPORE GASOIL (SULFUR (PLATTS) BA				-SZF - CME) vs SI	NGAPORE GA	SOIL 0.05%
Spread Credit Rate	New	+1:-1			75%	% 75%
SINGAPORE GASOIL 1 BALMO SWAP FUTUR		WAP FUTURE	S (NY-STF - C	ME) vs SINGAPO	RE GASOIL 10	PPM (PLATTS)
Spread Credit Rate	New	+1:-1			75%	% 75%

	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Short Option Minimu	m (SOM) Rate					
	CRUD	E OIL - Short (Option Minimum	(SOM) Rate		
BRENT OPTION ON (CALENDAR FUTURES	STRIP (BPC,	BPS) - SOM			
Clearing Member Rate	,	New			660.00	600.00
BRENT OPTION ON	QUARTERLY FUTURE	S STRIP (BQP	P, BQS) - SOM			
Clearing Member Rate	;	New			165.00	150.00
	ENVIRON	MENTAL - Sho	ort Option Minim	um (SOM) Rate		
IN DELIVERY MONTH	H CERTIFIED EMISSIO	N REDUCTIO	N PLUS (CER+) F	UTURES (CPL) -	SOM	
Clearing Member Rate	,	New			22.00	20.00
	PETROLEUM CRAC	KS AND SPRE	EADS - Short Opt	ion Minimum (So	OM) Rate	
DUBAI (PLATTS) VS.	. DME OMAN CRUDE (OIL SWAP FU	TURES (DPO) - S	OM		
Clearing Member Rate		New	, ,		55.00	50.00
GULF COAST NO. 6 I (GCU) - SOM	FUEL OIL 3.0% VS. EU	ROPEAN 3.5%	% FUEL OIL BAR	GES FOB RDAM	(PLATTS) SWAP	FUTURES
Clearing Member Rate		New			55.00	50.00
	OPE MARKERI VS DI					30.00
ICE BRENT (SINGAP	OKE MAKKEK) VO. DI	ME OMAN CR	UDE OIL SWAP F	TUTURES (BSG)	- SOM	30.00
Clearing Member Rate	•	New	UDE OIL SWAP F	FUTURES (BSG)	- SOM 55.00	
Clearing Member Rate	•	New			55.00	
Clearing Member Rate	EL OIL HIPR VS. NEW	New			55.00	50.00
Clearing Member Rate NEW YORK 0.3% FUI Clearing Member Rate	EL OIL HIPR VS. NEW	New YORK FUEL (OIL 1.0% (PLATT	S) SWAP FUTUR	55.00 EES (NYH) - SOM 55.00	50.00
Clearing Member Rate NEW YORK 0.3% FUI Clearing Member Rate	EL OIL HIPR VS. NEW L 1.0% VS. EUROPEAN	New YORK FUEL (OIL 1.0% (PLATT	S) SWAP FUTUR	55.00 EES (NYH) - SOM 55.00	50.00 50.00 ES (NYF) - SOM
Clearing Member Rate NEW YORK 0.3% FUI Clearing Member Rate NEW YORK FUEL OII Clearing Member Rate	EL OIL HIPR VS. NEW L 1.0% VS. EUROPEAN	New YORK FUEL O New N 1% FUEL OII New	OIL 1.0% (PLATT	S) SWAP FUTUR	55.00 EES (NYH) - SOM 55.00 SWAP FUTURE	50.00 50.00 ES (NYF) - SOM
Clearing Member Rate NEW YORK 0.3% FUI Clearing Member Rate NEW YORK FUEL OII Clearing Member Rate	EL OIL HIPR VS. NEW L 1.0% VS. EUROPEAN O.05 VS 0.5% SULFU	New YORK FUEL O New N 1% FUEL OII New	OIL 1.0% (PLATT	S) SWAP FUTUR	55.00 SES (NYH) - SOM 55.00 SWAP FUTURE 55.00	50.00 50.00 ES (NYF) - SOM 50.00
Clearing Member Rate NEW YORK 0.3% FUI Clearing Member Rate NEW YORK FUEL OII Clearing Member Rate SINGAPORE GASOIL Clearing Member Rate	EL OIL HIPR VS. NEW L 1.0% VS. EUROPEAN O.05 VS 0.5% SULFU	New New N 1% FUEL OII New R SPREAD (P	OIL 1.0% (PLATT L CARGOES FOE LATTS) SWAP F	S) SWAP FUTUR NWE (PLATTS) UTURES (SZZ) -	55.00 SES (NYH) - SOM 55.00 SWAP FUTURE 55.00 SOM	50.00 50.00 ES (NYF) - SOM

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Short Option Minimu	m (SOM) Rate					
	REFINED PR	RODUCTS - S	hort Option Mini	mum (SOM) Rate		
NEW YORK 0.3% FU	EL OIL HIPR (PLATTS)	BALMO SWA	AP FUTURES (NY	′B) - SOM		
Clearing Member Rate)	New			55.00	50.00
NEW YORK 0.7% FUE	EL OIL (PLATTS) BALI	MO SWAP FU	TURES (NYS) - S	ЮМ		
Clearing Member Rate	;	New			55.00	50.00
NEW YORK 2.2% FUE	EL OIL (PLATTS) BALI	MO SWAP FU	TURES (NYE) - S	ЮМ		
Clearing Member Rate)	New			55.00	50.00
NEW YORK 3.0% FUE	EL OIL (PLATTS) BALI	MO SWAP FU	TURES (NYT) - S	OM		
Clearing Member Rate	;	New			55.00	50.00
SINGAPORE GASOIL	. 0.05% SULFUR (PLA	TTS) BALMO	SWAP FUTURES	S (SZL) - SOM		
Clearing Member Rate	•	New			55.00	50.00
SINGAPORE GASOIL	. 0.05% SULFUR (PLA	TTS) SWAP F	UTURES (SZF) -	SOM		
Clearing Member Rate	•	New			55.00	50.00
SINGAPORE GASOIL	. 10 PPM (PLATTS) BA	LMO SWAP F	FUTURES (STL) -	SOM		
Clearing Member Rate)	New			55.00	50.00
SINGAPORE GASOIL	. 10 PPM (PLATTS) SW	AP FUTURE	S (STF) - SOM			
Clearing Member Rate	;	New			55.00	50.00

	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volSca	an) Rate					
	CRI	UDE OIL - Vola	atility Scan (volSc	can) Rate		
BRENT OPTION ON C	ALENDAR FUTURES	S STRIP (BPC,	BPS) - volScan			
Clearing Member Rate		New				0.08
BRENT OPTION ON Q	UARTERLY FUTURE	S STRIP (BQF	P, BQS) - volScan	1		
Clearing Member Rate		New				0.08
	ENVIR	ONMENTAL - \	Volatility Scan (ve	olScan) Rate		
IN DELIVERY MONTH	CERTIFIED EMISSION	ON REDUCTION	N PLUS (CER+) F	UTURES (CPL)	· volScan	
Clearing Member Rate		New				0.03
	PETROLEUM CR	ACKS AND SP	PREADS - Volatili	ty Scan (volScar	ı) Rate	
DUBAI (PLATTS) VS. [OME OMAN CRUDE	OIL SWAP FU	TURES (DPO) - v	olScan		
Clearing Member Rate	Tier 1	New				0.08
Clearing Member Rate	Tier 2	New				0.08
Clearing Member Rate GULF COAST NO. 6 FO (GCU) - volScan			% FUEL OIL BAR	GES FOB RDAM	(PLATTS) SW/	
GULF COAST NO. 6 F			% FUEL OIL BAR	GES FOB RDAM	(PLATTS) SWA	AP FUTURES
GULF COAST NO. 6 FO	UEL OIL 3.0% VS. EU	JROPEAN 3.59				AP FUTURES
GULF COAST NO. 6 FO (GCU) - volScan	UEL OIL 3.0% VS. EU	JROPEAN 3.59				AP FUTURES 0.08
GULF COAST NO. 6 FO (GCU) - volScan Clearing Member Rate ICE BRENT (SINGAPO	UEL OIL 3.0% VS. EU	New ME OMAN CR				0.08 0.08
GULF COAST NO. 6 FO (GCU) - volScan Clearing Member Rate ICE BRENT (SINGAPO Clearing Member Rate	ORE MARKER) VS. D Tier 1 Tier 2	New ME OMAN CRI New New New	UDE OIL SWAP F	TUTURES (BSG)	- volScan	0.08 0.08 0.08
GULF COAST NO. 6 FO (GCU) - volScan Clearing Member Rate ICE BRENT (SINGAPO Clearing Member Rate Clearing Member Rate	ORE MARKER) VS. D Tier 1 Tier 2	New ME OMAN CRI New New New	UDE OIL SWAP F	TUTURES (BSG)	- volScan	0.08 0.00 30.00
GULF COAST NO. 6 FO (GCU) - volScan Clearing Member Rate ICE BRENT (SINGAPO Clearing Member Rate Clearing Member Rate NEW YORK 0.3% FUE	ORE MARKER) VS. D Tier 1 Tier 2 L OIL HIPR VS. NEW	New ME OMAN CRI New New Y YORK FUEL O	UDE OIL SWAP F	FUTURES (BSG) S) SWAP FUTUR	- volScan RES (NYH) - vol	0.08 0.08 0.08 Scan
GULF COAST NO. 6 FO (GCU) - volScan Clearing Member Rate ICE BRENT (SINGAPO Clearing Member Rate Clearing Member Rate NEW YORK 0.3% FUEL Clearing Member Rate NEW YORK FUEL OIL	ORE MARKER) VS. D Tier 1 Tier 2 L OIL HIPR VS. NEW	New ME OMAN CRI New New Y YORK FUEL O	UDE OIL SWAP F	FUTURES (BSG) S) SWAP FUTUR	- volScan RES (NYH) - vol	0.08 0.08 0.08 Scan 0.08 RES (NYF) -
GULF COAST NO. 6 FO (GCU) - volScan Clearing Member Rate ICE BRENT (SINGAPO Clearing Member Rate Clearing Member Rate NEW YORK 0.3% FUE VolScan	ORE MARKER) VS. D Tier 1 Tier 2 L OIL HIPR VS. NEW	New New New YORK FUEL New	UDE OIL SWAP F OIL 1.0% (PLATT	FUTURES (BSG) S) SWAP FUTUR B NWE (PLATTS)	- volScan RES (NYH) - vol	0.08 0.08 0.08 Scan
GULF COAST NO. 6 FO (GCU) - volScan Clearing Member Rate ICE BRENT (SINGAPO Clearing Member Rate Clearing Member Rate NEW YORK 0.3% FUE Clearing Member Rate NEW YORK FUEL OIL volScan Clearing Member Rate SINGAPORE GASOIL	ORE MARKER) VS. D Tier 1 Tier 2 L OIL HIPR VS. NEW	New New New YORK FUEL New	UDE OIL SWAP F OIL 1.0% (PLATT	FUTURES (BSG) S) SWAP FUTUR B NWE (PLATTS)	- volScan RES (NYH) - vol	0.08 0.08 0.08 Scan 0.08 RES (NYF) -
GULF COAST NO. 6 FO (GCU) - volScan Clearing Member Rate ICE BRENT (SINGAPO Clearing Member Rate Clearing Member Rate NEW YORK 0.3% FUE Clearing Member Rate NEW YORK FUEL OIL volScan Clearing Member Rate	DRE MARKER) VS. D Tier 1 Tier 2 L OIL HIPR VS. NEW 1.0% VS. EUROPEA	New New New YORK FUEL New	UDE OIL SWAP F OIL 1.0% (PLATT	FUTURES (BSG) S) SWAP FUTUR B NWE (PLATTS)	- volScan RES (NYH) - vol	0.08 0.08 0.08 Scan 0.08 RES (NYF) -
GULF COAST NO. 6 FO (GCU) - volScan Clearing Member Rate ICE BRENT (SINGAPO Clearing Member Rate Clearing Member Rate NEW YORK 0.3% FUE Clearing Member Rate NEW YORK FUEL OIL volScan Clearing Member Rate SINGAPORE GASOIL Clearing Member Rate	DRE MARKER) VS. D Tier 1 Tier 2 L OIL HIPR VS. NEW 1.0% VS. EUROPEA 0.05 VS 0.5% SULFU Tier 1 Tier 2	New	UDE OIL SWAP F	S) SWAP FUTUR B NWE (PLATTS)	- volScan RES (NYH) - vol	0.08 0.08 0.08 Scan 0.08 RES (NYF) -
GULF COAST NO. 6 FO (GCU) - volScan Clearing Member Rate ICE BRENT (SINGAPO Clearing Member Rate Clearing Member Rate NEW YORK 0.3% FUE Clearing Member Rate NEW YORK FUEL OIL volScan Clearing Member Rate SINGAPORE GASOIL Clearing Member Rate Clearing Member Rate Clearing Member Rate	DRE MARKER) VS. D Tier 1 Tier 2 L OIL HIPR VS. NEW 1.0% VS. EUROPEA 0.05 VS 0.5% SULFU Tier 1 Tier 2	New	UDE OIL SWAP F	S) SWAP FUTUR B NWE (PLATTS)	- volScan RES (NYH) - vol	0.08 0.08 0.08 Scan 0.08 RES (NYF) -

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volSca	ın) Rate					
REFINED PRODUCTS - Volatility Scan (volScan) Rate						
NEW YORK 0.3% FUEL	L OIL HIPR (PLATTS	S) BALMO SWA	AP FUTURES (NY	B) - volScan		
Clearing Member Rate	Tier 2	New				0.0
Clearing Member Rate	Tier 1	New				0.0
NEW YORK 0.7% FUEL	L OIL (PLATTS) BAL	.MO SWAP FU	TURES (NYS) - v	olScan		
Clearing Member Rate	Tier 1	New				0.0
Clearing Member Rate	Tier 2	New				0.0
NEW YORK 2.2% FUEL	L OIL (PLATTS) BAL	.MO SWAP FU	TURES (NYE) - v	olScan		
Clearing Member Rate	Tier 2	New				0.0
Clearing Member Rate	Tier 1	New				0.0
NEW YORK 3.0% FUEL	L OIL (PLATTS) BAL	.MO SWAP FU	TURES (NYT) - v	olScan		
Clearing Member Rate	Tier 1	New				0.0
Clearing Member Rate	Tier 2	New				0.0
SINGAPORE GASOIL	0.05% SULFUR (PLA	ATTS) BALMO	SWAP FUTURES	(SZL) - volScan		
Clearing Member Rate	Tier 1	New				0.0
Clearing Member Rate	Tier 2	New				0.0
SINGAPORE GASOIL	0.05% SULFUR (PLA	ATTS) SWAP F	UTURES (SZF) -	volScan		
Clearing Member Rate	Tier 1	New				0.0
Clearing Member Rate	Tier 2	New				0.0
SINGAPORE GASOIL	10 PPM (PLATTS) B	ALMO SWAP F	-UTURES (STL) -	volScan		
Clearing Member Rate	Tier 1	New				0.0
Clearing Member Rate	Tier 2	New				0.0
SINGAPORE GASOIL	10 PPM (PLATTS) S	WAP FUTURES	S (STF) - volScan			
Clearing Member Rate	Tier 1	New				0.0
Clearing Member Rate	Tier 2	New				0.0