

11-49

TO: Clearing Member Firms

Chief Financial Officers Back Office Managers Margin Managers

FROM: CME Clearing

SUBJECT: Revised: Performance Bond Requirements:

DATE: Friday, February 04, 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 05, 2011.

Current rates as of:

Friday, February 04, 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	ht Rates							
			ELEC.	TRICITY	- Outright R	ates		
ATAC	RIO OFF-PK CAL	ENDAR DAY SV	VP FUT (OFD)				
OFD	Spec	Tier 1	New	CAD			66	60
OFD	Hedge/Member	Tier 1	New	CAD			60	60
ATAC	RIO OFF-PK CAL	-MO SWP FUT (OFM)					
OFM	Spec	Tier 1	New	CAD			33	30
OFM	Hedge/Member	Tier 1	New	CAD			30	30
OFM	Spec	Tier 2	New	CAD			28	25
OFM	Hedge/Member	Tier 2	New	CAD			25	25
OFM	Spec	Tier 3	New	CAD			22	20
OFM	Hedge/Member	Tier 3	New	CAD			20	20
OFM	Spec	Tier 4	New	CAD			22	20
OFM	Hedge/Member	Tier 4	New	CAD			20	20
ATAC	RIO PEAK CAL-D	AY SWP FUT (C	PD)					
OPD	Spec	Tier 1	New	CAD			1,100	1,000
OPD	Hedge/Member	Tier 1	New	CAD			1,000	1,000
ATAC	RIO PEAK CAL-M	IONTH SWP FUT	Г (ОРМ)					
OPM	Spec	Tier 1	New	CAD			550	500
ОРМ	Hedge/Member	Tier 1	New	CAD			500	500
OPM	Spec	Tier 2	New	CAD			550	500
OPM	Hedge/Member	Tier 2	New	CAD			500	500
OPM	Spec	Tier 3	New	CAD			440	400
OPM	Hedge/Member	Tier 3	New	CAD			400	400
OPM	Spec	Tier 4	New	CAD			440	400
OPM	Hedge/Member	Tier 4	New	CAD			400	400
			NATUF	RAL GAS	- Outright I	Rates		
PINE F	PRARIE DAILY PH	IYS DEL NG (PF	PD)					
PPD	Spec		New	USD			1,980	1,800
PPD	Hedge/Member		New	USD			1,800	1,800
PINE F	PRARIE MONTHL	Y PHY DEL NAT	GAS (PPM)					
PPM	Spec		New	USD			1,320	1,200
PPM	Hedge/Member		New	USD			1,200	1,200
PINE F	PRARIE PHY NAT	GAS BALMO F	UT (PPB)					
PPB	Spec		New	USD			1,650	1,500
PPB	Hedge/Member		New	USD			1,500	1,500
	PRARIE PHY NAT	GAS NET MAD					•	•
PPZ	Spec	ONO INEL MINIC	New	USD			1,980	1,800
PPZ	Hedge/Member		New	USD			1,800	1,800

СС	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outrigl	ht Rates							

PETROLEUM CRACKS AND SPREADS - Outright Rates

1% FU	ELOIL BARGES VS1% FO PLTS	BLM (EBF)			
EBF	Spec	New	USD	13,200	12,000
EBF	Hedge/Member	New	USD	12,000	12,000

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
ntra S	Spreads							
			ELEC	TRICITY	- Intra Spre	ads		
Ontar	io Peak Calendar	-Month Swap Futur	es - All Mo	onths (O	NTARIO PE	AK CAL-MONTH	SWP FUT)	
ОРМ	Spec	N	ew	CAD			110) 100
DPM	Hedge/Member	N	ew	CAD			100	100
Ontar	io Off-Peak Calen	dar-Month Swap F	utures - Al	ll Month	s (ONTARIO	OFF-PK CAL-MO	SWP FUT)	
OFM	Spec	N	ew	CAD			11	I 10
DFM	Hedge/Member	N	ew	CAD			10	10
			NATU	RAL GAS	S - Intra Spr	eads		
		rie Energy Center (T GAS NET MARGI		ysically	Delivered N	atural Gas Daily/	Weekend Futu	res - All Months
PPZ	Spec	N	ew	USD			550	500
PPZ	Hedge/Member	N	ew	USD			500	500
	Prairie Energy Cer BALMO FUT)	nter (PPEC) Physic	ally Delive	ered Nati	ural Gas BA	LMO Futures - Al	l Months (PINE	PRARIE PHY N
PPB	Spec	N	ew	USD			550	500
PPB	Hedge/Member	N	ew	USD			500	500
	Prairie Energy Ce Y PHYS DEL NG)	nter (PPEC) Physic	ally Delive	ered Nat	ural Gas Dai	ily/Weekend Futu	ıres - All Month	ns (PINE PRARIE
PPD	Spec	N	ew	USD			550	500
PPD	Hedge/Member	N	ew	USD			500	500
	Prairie Energy Ce THLY PHY DEL NA	nter (PPEC) Physic AT GAS)	ally Delive	ered Nat	ural Gas Mo	nthly Futures - A	II Months (PIN	E PRARIE
PPM	Spec	N	ew	USD			440	400
PPM	Hedge/Member	N	ew	USD			400	400
		PETROL	EUM CRA	CKS AN	ID SPREADS	S - Intra Spreads		
 1% Fւ	uel Oil Barges FOI SES VS1% FO PL	3 Rdam vs. 1% Fue rs BLM)	Oil (Platts	s) Cargo	es FOB NW	E BALMO Swap F	Futures - All Mo	onths (1% FUELC
	Spec	N	ew	USD			2,640	2,400

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance			
Inter-commodity Sprea	d Rates								
NATURAL GAS - Inter-commodity Spread Rates									
PINE PRAIRIE ENERGY CENTER (PPEC) PHYSICALLY DELIVERED NATURAL GAS MONTHLY FUTURES (NY-PPM - CME) vs HENRY HUB NATURAL GAS FUTURES (NY-NG, NN, HP)									
Spread Credit Rate	New	+4:-1			85%	% 85%			
PINE PRAIRIE ENERGY CENTER (PPEC) PHYSICALLY DELIVERED NATURAL GAS MONTHLY FUTURES (NY-PPM - CME) vs PINE PRAIRIE ENERGY CENTER (PPEC) PHYSICALLY DELIVERED NATURAL GAS BALMO FUTURES (NY-PPB - CME)									

+1:-1

New

Spread Credit Rate

75%

75%

	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Short Option Minimu	ım (SOM) Rate					
	ELECTI	RICITY - Short	Option Minimun	n (SOM) Rate		
ONTARIO OFF-PEAK	CALENDAR-DAY SW	AP FUTURES	(OFD) - SOM			
Clearing Member Rate)	New			55.00	50.00
ONTARIO OFF-PEAK	CALENDAR-MONTH	SWAP FUTUF	RES (OFM) - SOM			
Clearing Member Rate	e	New			55.00	50.00
ONTARIO PEAK CAL	ENDAR-DAY SWAP F	UTURES (OP	D) - SOM			
Clearing Member Rate	e	New			55.00	50.00
ONTARIO PEAK CAL	ENDAR-MONTH SWA	P FUTURES (OPM) - SOM			
Clearing Member Rate	e	New			55.00	50.00
	NATUR <i>A</i>	AL GAS - Shor	rt Option Minimu	m (SOM) Rate		
		ILK (FFLC) F	PHYSICALLY DEL	IVERED NATUR	AL GAS DAIL I/W	EEKEND
Clearing Member Rate	M	New	PHYSICALLY DEL	IVERED NATUR	44.00	40.00
Clearing Member Rate	M	New			44.00	40.00
Clearing Member Rate	OM GY CENTER (PPEC) P	New			44.00	40.00 B) - SOM
Clearing Member Rate PINE PRAIRIE ENER Clearing Member Rate	OM GY CENTER (PPEC) P	New HYSICALLY I	DELIVERED NATU	JRAL GAS BALN	44.00 10 FUTURES (PP 44.00	40.00 B) - SOM
Clearing Member Rate PINE PRAIRIE ENER Clearing Member Rate PINE PRAIRIE ENER	OM GY CENTER (PPEC) P GY CENTER (PPEC) P	New HYSICALLY I	DELIVERED NATU	JRAL GAS BALN	44.00 10 FUTURES (PP 44.00	40.00 B) - SOM
Clearing Member Rate PINE PRAIRIE ENER Clearing Member Rate PINE PRAIRIE ENER SOM Clearing Member Rate	OM GY CENTER (PPEC) P GY CENTER (PPEC) P	New HYSICALLY I New HYSICALLY I	DELIVERED NATU	JRAL GAS BALN	44.00 IO FUTURES (PP 44.00 Y/WEEKEND FUT	40.00 B) - SOM 40.00 URES (PPD) - 40.00
Clearing Member Rate PINE PRAIRIE ENER Clearing Member Rate PINE PRAIRIE ENER SOM Clearing Member Rate	OM GY CENTER (PPEC) P GY CENTER (PPEC) P GY CENTER (PPEC) P GY CENTER (PPEC) P	New HYSICALLY I New HYSICALLY I	DELIVERED NATU	JRAL GAS BALN	44.00 IO FUTURES (PP 44.00 Y/WEEKEND FUT	40.00 B) - SOM 40.00 URES (PPD) - 40.00 PPM) - SOM
Clearing Member Rate PINE PRAIRIE ENER Clearing Member Rate PINE PRAIRIE ENER SOM Clearing Member Rate PINE PRAIRIE ENER	OM GY CENTER (PPEC) P GY CENTER (PPEC) P GY CENTER (PPEC) P GY CENTER (PPEC) P	New HYSICALLY I New HYSICALLY I New HYSICALLY I	DELIVERED NATU	JRAL GAS BALM JRAL GAS DAIL' JRAL GAS MON	44.00 IO FUTURES (PP 44.00 //WEEKEND FUT 44.00 THLY FUTURES (40.00 B) - SOM 40.00 URES (PPD) - 40.00
Clearing Member Rate PINE PRAIRIE ENER Clearing Member Rate PINE PRAIRIE ENER SOM Clearing Member Rate PINE PRAIRIE ENER Clearing Member Rate Clearing Member Rate	OM GY CENTER (PPEC) P GY CENTER (PPEC) P GY CENTER (PPEC) P GY CENTER (PPEC) P	New HYSICALLY D New HYSICALLY D New HYSICALLY D New KS AND SPRI	DELIVERED NATU DELIVERED NATU DELIVERED NATU	JRAL GAS BALM JRAL GAS DAILY JRAL GAS MONT	44.00 IO FUTURES (PP 44.00 Y/WEEKEND FUT 44.00 THLY FUTURES (44.00 DM) Rate	40.00 B) - SOM 40.00 URES (PPD) - 40.00 PPM) - SOM 40.00

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
olatility Scan (volSca	ın) Rate					
	ELEC	TRICITY - Vo	latility Scan (vol	Scan) Rate		
ONTARIO OFF-PEAK (CALENDAR-DAY SW	AP FUTURES	6 (OFD) - volScan			
Clearing Member Rate	Tier 1	New				0.1
ONTARIO OFF-PEAK	CALENDAR-MONTH	SWAP FUTUF	RES (OFM) - volS	can		
Clearing Member Rate	Tier 1	New				0.1
Clearing Member Rate	Tier 2	New				0.1
Clearing Member Rate	Tier 3	New				0.1
Clearing Member Rate	Tier 4	New				0.1
ONTARIO PEAK CALE	NDAR-DAY SWAP F	UTURES (OP	D) - volScan			
Clearing Member Rate	Tier 1	New				0.10
ONTARIO PEAK CALE	NDAR-MONTH SWA	P FUTURES (OPM) - volScan			
Clearing Member Rate	Tier 1	New				0.1
Clearing Member Rate	Tier 2	New				0.1
Clearing Member Rate	Tier 3	New				0.1
Clearing Member Rate	Tier 4	New				0.1
-	NATU	RAL GAS - Vo	olatility Scan (vol	Scan) Rate		
			(****	,		
IN DELIVERY-PINE PR FUTURES (PPZ) - volS		TER (PPEC) F	PHYSICALLY DEI	LIVERED NATUR	AL GAS DAILY	WEEKEND
Clearing Member Rate		New				0.10
PINE PRAIRIE ENERG	Y CENTER (PPEC) P	HYSICALLY [DELIVERED NAT	URAL GAS BALI	10 FUTURES (F	PPB) - volScan
Clearing Member Rate		New				0.10
PINE PRAIRIE ENERG	Y CENTER (PPEC) P		DELIVERED NAT	URAL GAS DAIL	Y/WEEKEND FU	
VolScan		New				0.1
Clearing Member Rate PINE PRAIRIE ENERG	V CENTED (DDEC) DI	-	SELIVEDED NATI	IDAL CAS MONT	UI V EUTUDES	
FINE FRAIRIE ENERG	T CENTER (FFEC) FI	TISICALLI	ELIVERED NATO	JRAL GAS MONT	HLI FUTURES	(PPIVI) - VOISCAII
Clearing Member Rate		New				0.1
	PETROLEUM CRA	CKS AND SF	PREADS - Volatili	ty Scan (volScar	n) Rate	
1% FUEL OIL BARGES	S FOB RDAM VS. 1%	FUEL OIL (PI	LATTS) CARGOE	S FOB NWE BAL	_MO SWAP FUT	URES (EBF) -
Clearing Member Rate		New				0.0
						5.0