



10-312

TO: Clearing Member Firms
Chief Financial Officers
Back Office Managers
Margin Managers

FROM: CME Clearing

SUBJECT: Performance Bond Requirements:

DATE: Thursday, July 22, 2010

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 **Friday, July 23, 2010.**

Current rates as of:

Thursday, July 22, 2010.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CBOT AGRICULTURAL FUTURES - Outright Rates								
CORN FUTURES (C)								
C	Spec	Old Crop	Increase	USD	1,148	850	1,283	950
C	Hedge/Member	Old Crop	Increase	USD	850	850	950	950
C	Spec	New Crop	Increase	USD	1,148	850	1,283	950
C	Hedge/Member	New Crop	Increase	USD	850	850	950	950
MINI-SIZED CORN FUTURES (YC)								
YC	Spec	Old Crop	Increase	USD	230	170	257	190
YC	Hedge/Member	Old Crop	Increase	USD	170	170	190	190
YC	Spec	New Crop	Increase	USD	230	170	257	190
YC	Hedge/Member	New Crop	Increase	USD	170	170	190	190
MINI-SIZED WHEAT FUTURES (YW)								
YW	Spec	Old Crop	Increase	USD	270	200	338	250
YW	Hedge/Member	Old Crop	Increase	USD	200	200	250	250
SOYBEAN CALENDAR SWAP (SNS)								
SNS	Spec	Old Crop	Increase	USD	675	500	945	700
SNS	Hedge/Member	Old Crop	Increase	USD	500	500	700	700
SNS	Spec	New Crop	Increase	USD	675	500	945	700
SNS	Hedge/Member	New Crop	Increase	USD	500	500	700	700
SOYBEAN CRUSH COMBO (31)								
31	Spec	Old Crop	Decrease	USD	5,373	3,980	5,184	3,840
31	Hedge/Member	Old Crop	Decrease	USD	3,980	3,980	3,840	3,840
31	Spec	New Crop	Decrease	USD	5,373	3,980	5,184	3,840
31	Hedge/Member	New Crop	Decrease	USD	3,980	3,980	3,840	3,840
SOYBEAN MEAL FUTURES (06)								
06	Spec	Old Crop	Increase	USD	1,350	1,000	1,485	1,100
06	Hedge/Member	Old Crop	Increase	USD	1,000	1,000	1,100	1,100
06	Spec	New Crop	Increase	USD	1,350	1,000	1,485	1,100
06	Hedge/Member	New Crop	Increase	USD	1,000	1,000	1,100	1,100
WHEAT CALENDAR SWAP (WCS)								
WCS	Spec		Increase	USD	1,350	1,000	1,688	1,250
WCS	Hedge/Member		Increase	USD	1,000	1,000	1,250	1,250
WCS	Spec		Increase	USD	1,350	1,000	1,688	1,250
WCS	Hedge/Member		Increase	USD	1,000	1,000	1,250	1,250
WHEAT FUTURES (W)								
W	Spec	Old Crop	Increase	USD	1,350	1,000	1,688	1,250
W	Hedge/Member	Old Crop	Increase	USD	1,000	1,000	1,250	1,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NYMEX NATURAL GAS PRODUCTS - Outright Rates								
ALGON CITY GATES NAT GAS INDEX SWAP (N7)								
N7	Spec	Tier 1	Decrease	USD	6,160	5,600	1,375	1,250
N7	Hedge/Member	Tier 1	Decrease	USD	5,600	5,600	1,250	1,250
N7	Spec	Tier 2	New	USD			110	100
N7	Hedge/Member	Tier 2	New	USD			100	100
ALGONQUIN CITYGATES BASIS (B4)								
B4	Spec		Decrease	USD	825	750	275	250
B4	Hedge/Member		Decrease	USD	750	750	250	250
ALGONQUIN CITY-GATES NAT SWING SWAP (C8)								
C8	Spec		Decrease	USD	6,160	5,600	1,375	1,250
C8	Hedge/Member		Decrease	USD	5,600	5,600	1,250	1,250
ANR, OKLA. INDEX (IQ)								
IQ	Spec	Tier 1	Decrease	USD	1,980	1,800	1,375	1,250
IQ	Hedge/Member	Tier 1	Decrease	USD	1,800	1,800	1,250	1,250
ANR, OKLA. SWING SWAP (SQ)								
SQ	Spec		Decrease	USD	2,200	2,000	1,375	1,250
SQ	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
ANR,LA NAT GAS INDEX SWAP (M6)								
M6	Spec	Tier 1	Decrease	USD	1,650	1,500	1,100	1,000
M6	Hedge/Member	Tier 1	Decrease	USD	1,500	1,500	1,000	1,000
M6	Spec	Tier 2	New	USD			110	100
M6	Hedge/Member	Tier 2	New	USD			100	100
CENTERPOINT, EAST SWING SWAP (VX)								
VX	Spec		Decrease	USD	6,600	6,000	2,750	2,500
VX	Hedge/Member		Decrease	USD	6,000	6,000	2,500	2,500
CHICAGO INDEX SWAP (IS)								
IS	Spec	Tier 1	Decrease	USD	1,430	1,300	770	700
IS	Hedge/Member	Tier 1	Decrease	USD	1,300	1,300	700	700
IS	Spec	Tier 2	Decrease	USD	550	500	110	100
IS	Hedge/Member	Tier 2	Decrease	USD	500	500	100	100
CHICAGO SWING FUTURE (SS)								
SS	Spec		Decrease	USD	2,200	2,000	1,925	1,750
SS	Hedge/Member		Decrease	USD	2,000	2,000	1,750	1,750
CIG ROCKIES NG INDEX SWP (Z8)								
Z8	Spec	Tier 1	Decrease	USD	3,300	3,000	1,375	1,250
Z8	Hedge/Member	Tier 1	Decrease	USD	3,000	3,000	1,250	1,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CIG ROCKIES NG SWING (U8)								
U8	Spec		Decrease	USD	11,330	10,300	1,650	1,500
U8	Hedge/Member		Decrease	USD	10,300	10,300	1,500	1,500
COLUMBIA GULF NAT GAS INDEX SWAP (S9)								
S9	Spec	Tier 1	Decrease	USD	1,650	1,500	990	900
S9	Hedge/Member	Tier 1	Decrease	USD	1,500	1,500	900	900
S9	Spec	Tier 2	New	USD			110	100
S9	Hedge/Member	Tier 2	New	USD			100	100
COLUMBIA GULF MAIN NAT G INDEX SWP (L2)								
L2	Spec	Tier 1	Decrease	USD	1,650	1,500	1,375	1,250
L2	Hedge/Member	Tier 1	Decrease	USD	1,500	1,500	1,250	1,250
L2	Spec	Tier 2	New	USD			110	100
L2	Hedge/Member	Tier 2	New	USD			100	100
DAWN ONTARIO INDEX (IO)								
IO	Spec	Tier 1	Decrease	USD	2,200	2,000	1,375	1,250
IO	Hedge/Member	Tier 1	Decrease	USD	2,000	2,000	1,250	1,250
DAWN, ONTARIO SWING SWAP (OW)								
OW	Spec		Decrease	USD	2,200	2,000	1,650	1,500
OW	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
DEMARC INDEX FUTURE (DI)								
DI	Spec	Tier 1	Decrease	USD	2,750	2,500	1,650	1,500
DI	Hedge/Member	Tier 1	Decrease	USD	2,500	2,500	1,500	1,500
DI	Spec	Tier 2	Decrease	USD	220	200	110	100
DI	Hedge/Member	Tier 2	Decrease	USD	200	200	100	100
DEMARC SWING SWAP (DT)								
DT	Spec		Decrease	USD	3,850	3,500	1,650	1,500
DT	Hedge/Member		Decrease	USD	3,500	3,500	1,500	1,500
DOMINION TRAN INC - APP INDEX (IH)								
IH	Spec	Tier 1	Decrease	USD	2,475	2,250	1,650	1,500
IH	Hedge/Member	Tier 1	Decrease	USD	2,250	2,250	1,500	1,500
DOMINION-APPALACHIA SWING SWAP (SH)								
SH	Spec		Decrease	USD	2,200	2,000	1,650	1,500
SH	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
EL PASO, PERMIAN INDEX SWAP (IL)								
IL	Spec	Tier 1	Decrease	USD	1,100	1,000	990	900
IL	Hedge/Member	Tier 1	Decrease	USD	1,000	1,000	900	900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EL PASO, PERMIAN SWING FUTURE (SL)								
SL	Spec		Decrease	USD	2,750	2,500	1,650	1,500
SL	Hedge/Member		Decrease	USD	2,500	2,500	1,500	1,500
FL GAS ZONE 3 NAT GAS INDEX SWAP (Q9)								
Q9	Spec	Tier 1	Decrease	USD	1,320	1,200	770	700
Q9	Hedge/Member	Tier 1	Decrease	USD	1,200	1,200	700	700
Q9	Spec	Tier 2	New	USD			110	100
Q9	Hedge/Member	Tier 2	New	USD			100	100
FL GAS ZONE 3 NAT GASSWING SWAP (J8)								
J8	Spec		Decrease	USD	2,200	2,000	1,650	1,500
J8	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
HENRY HUB BASIS SWAP (HB)								
HB	Spec	Tier 1	Decrease	USD	110	100	55	50
HB	Hedge/Member	Tier 1	Decrease	USD	100	100	50	50
HB	Spec	Tier 2	Decrease	USD	110	100	55	50
HB	Hedge/Member	Tier 2	Decrease	USD	100	100	50	50
HENRY HUB INDEX SWAP FUTURE (IN)								
IN	Spec	Tier 1	Decrease	USD	1,100	1,000	880	800
IN	Hedge/Member	Tier 1	Decrease	USD	1,000	1,000	800	800
IN	Spec	Tier 2	Decrease	USD	275	250	110	100
IN	Hedge/Member	Tier 2	Decrease	USD	250	250	100	100
IN	Spec	Tier 3	Decrease	USD	165	150	110	100
IN	Hedge/Member	Tier 3	Decrease	USD	150	150	100	100
HENRY HUB SWING FUTURE (SN)								
SN	Spec		Decrease	USD	2,200	2,000	1,760	1,600
SN	Hedge/Member		Decrease	USD	2,000	2,000	1,600	1,600
HOUSTON SHIP CHANNEL INDEX SWAP (IP)								
IP	Spec	Tier 1	Decrease	USD	1,650	1,500	990	900
IP	Hedge/Member	Tier 1	Decrease	USD	1,500	1,500	900	900
IP	Spec	Tier 2	Decrease	USD	275	250	110	100
IP	Hedge/Member	Tier 2	Decrease	USD	250	250	100	100
IP	Spec	Tier 3	Decrease	USD	165	150	110	100
IP	Hedge/Member	Tier 3	Decrease	USD	150	150	100	100
HOUSTON SHIP CHANNEL SWING (SM)								
SM	Spec		Decrease	USD	2,200	2,000	1,650	1,500
SM	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
KERN RIVER OPAL PLANT SWING SWAP (SR)								
SR	Spec		Decrease	USD	3,300	3,000	1,650	1,500
SR	Hedge/Member		Decrease	USD	3,000	3,000	1,500	1,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
KERN RIVER WY BASIS SWAP (NV)								
NV	Spec	Tier 1	Decrease	USD	2,200	2,000	550	500
NV	Hedge/Member	Tier 1	Decrease	USD	2,000	2,000	500	500
NV	Spec	Tier 2	Decrease	USD	1,980	1,800	550	500
NV	Hedge/Member	Tier 2	Decrease	USD	1,800	1,800	500	500
NV	Spec	Tier 3	Decrease	USD	1,650	1,500	550	500
NV	Hedge/Member	Tier 3	Decrease	USD	1,500	1,500	500	500
NV	Spec	Tier 4	Decrease	USD	1,650	1,500	550	500
NV	Hedge/Member	Tier 4	Decrease	USD	1,500	1,500	500	500
NV	Spec	Tier 5	Decrease	USD	1,650	1,500	550	500
NV	Hedge/Member	Tier 5	Decrease	USD	1,500	1,500	500	500
MALIN (PB)								
PB	Spec	Tier 1	Decrease	USD	605	550	440	400
PB	Hedge/Member	Tier 1	Decrease	USD	550	550	400	400
PB	Spec	Tier 2	Decrease	USD	605	550	440	400
PB	Hedge/Member	Tier 2	Decrease	USD	550	550	400	400
PB	Spec	Tier 3	Decrease	USD	440	400	275	250
PB	Hedge/Member	Tier 3	Decrease	USD	400	400	250	250
NATURAL GAS HENRY HUB FUTURE (NG, NN, HP)								
NG	Spec	Tier 1	Decrease	USD	6,075	4,500	5,400	4,000
NG	Hedge/Member	Tier 1	Decrease	USD	4,500	4,500	4,000	4,000
NG	Spec	Tier 2	Decrease	USD	5,738	4,250	5,063	3,750
NG	Hedge/Member	Tier 2	Decrease	USD	4,250	4,250	3,750	3,750
NG	Spec	Tier 3	Decrease	USD	5,400	4,000	4,725	3,500
NG	Hedge/Member	Tier 3	Decrease	USD	4,000	4,000	3,500	3,500
NG	Spec	Tier 4	Decrease	USD	4,725	3,500	4,050	3,000
NG	Hedge/Member	Tier 4	Decrease	USD	3,500	3,500	3,000	3,000
NG	Spec	Tier 5	Decrease	USD	4,388	3,250	3,713	2,750
NG	Hedge/Member	Tier 5	Decrease	USD	3,250	3,250	2,750	2,750
NATURAL GAS PIPELINE TEXOK BASIS SW (PD)								
PD	Spec	Tier 1	Decrease	USD	330	300	220	200
PD	Hedge/Member	Tier 1	Decrease	USD	300	300	200	200
NGPL MIDCONTINENT BASIS SWAP (NL)								
NL	Spec	Tier 1	Decrease	USD	550	500	330	300
NL	Hedge/Member	Tier 1	Decrease	USD	500	500	300	300
NGPL STX BASIS (T5)								
T5	Spec		Increase	USD	165	150	220	200
T5	Hedge/Member		Increase	USD	150	150	200	200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NGPL STX NAT GAS INDEX SWAP (N6)								
N6	Spec	Tier 1	Decrease	USD	1,650	1,500	1,100	1,000
N6	Hedge/Member	Tier 1	Decrease	USD	1,500	1,500	1,000	1,000
NGPL, MIDCONTINENT INDEX (IW)								
IW	Spec	Tier 1	Decrease	USD	2,750	2,500	1,100	1,000
IW	Hedge/Member	Tier 1	Decrease	USD	2,500	2,500	1,000	1,000
NGPL, MIDCONTINENT SWING SWAP (PX)								
PX	Spec		Decrease	USD	3,960	3,600	1,650	1,500
PX	Hedge/Member		Decrease	USD	3,600	3,600	1,500	1,500
NGPL, TEXOK INDEX (OI)								
OI	Spec	Tier 1	Decrease	USD	1,650	1,500	1,100	1,000
OI	Hedge/Member	Tier 1	Decrease	USD	1,500	1,500	1,000	1,000
OI	Spec	Tier 2	Decrease	USD	220	200	110	100
OI	Hedge/Member	Tier 2	Decrease	USD	200	200	100	100
NGPL, TEXOK SWING SWAP (OX)								
OX	Spec		Decrease	USD	1,870	1,700	1,375	1,250
OX	Hedge/Member		Decrease	USD	1,700	1,700	1,250	1,250
NORTHERN NATURAL GAS DEMAR BASIS SW (PE)								
PE	Spec	Tier 1	Decrease	USD	660	600	330	300
PE	Hedge/Member	Tier 1	Decrease	USD	600	600	300	300
PE	Spec	Tier 2	Decrease	USD	385	350	330	300
PE	Hedge/Member	Tier 2	Decrease	USD	350	350	300	300
PE	Spec	Tier 3	Decrease	USD	385	350	330	300
PE	Hedge/Member	Tier 3	Decrease	USD	350	350	300	300
NORTHWEST PIPELINE BASIS SWAP (NR)								
NR	Spec	Tier 1	Decrease	USD	550	500	385	350
NR	Hedge/Member	Tier 1	Decrease	USD	500	500	350	350
ONEOK OKLAHOMA NAT GAS INDEX SWAP (C7)								
C7	Spec	Tier 1	Decrease	USD	1,650	1,500	1,210	1,100
C7	Hedge/Member	Tier 1	Decrease	USD	1,500	1,500	1,100	1,100
C7	Spec	Tier 2	New	USD			110	100
C7	Hedge/Member	Tier 2	New	USD			100	100
PANHANDLE BASIS SWAP (PH)								
PH	Spec	Tier 1	Decrease	USD	550	500	275	250
PH	Hedge/Member	Tier 1	Decrease	USD	500	500	250	250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PANHANDLE INDEX SWAP FUTURE (IV)								
IV	Spec	Tier 1	Decrease	USD	1,375	1,250	660	600
IV	Hedge/Member	Tier 1	Decrease	USD	1,250	1,250	600	600
IV	Spec	Tier 2	Decrease	USD	220	200	110	100
IV	Hedge/Member	Tier 2	Decrease	USD	200	200	100	100
PANHANDLE SWING FUTURE (SV)								
SV	Spec		Decrease	USD	2,750	2,500	1,100	1,000
SV	Hedge/Member		Decrease	USD	2,500	2,500	1,000	1,000
PERMIAN BASIS SWAP (PM)								
PM	Spec	Tier 1	Decrease	USD	660	600	330	300
PM	Hedge/Member	Tier 1	Decrease	USD	600	600	300	300
PM	Spec	Tier 2	Decrease	USD	330	300	220	200
PM	Hedge/Member	Tier 2	Decrease	USD	300	300	200	200
PM	Spec	Tier 3	Decrease	USD	330	300	220	200
PM	Hedge/Member	Tier 3	Decrease	USD	300	300	200	200
PM	Spec	Tier 4	Decrease	USD	330	300	220	200
PM	Hedge/Member	Tier 4	Decrease	USD	300	300	200	200
PM	Spec	Tier 5	Decrease	USD	330	300	220	200
PM	Hedge/Member	Tier 5	Decrease	USD	300	300	200	200
PG&E CITYGATE INDEX (IK)								
IK	Spec	Tier 1	Decrease	USD	1,650	1,500	990	900
IK	Hedge/Member	Tier 1	Decrease	USD	1,500	1,500	900	900
PG&E CITYGATE SWING SWAP (SK)								
SK	Spec		Decrease	USD	1,980	1,800	1,430	1,300
SK	Hedge/Member		Decrease	USD	1,800	1,800	1,300	1,300
PGE&E CITYGATE (PC)								
PC	Spec	Tier 1	Decrease	USD	660	600	440	400
PC	Hedge/Member	Tier 1	Decrease	USD	600	600	400	400
ROCKIES KERN OPAL - NW INDEX (IR)								
IR	Spec	Tier 1	Decrease	USD	1,925	1,750	990	900
IR	Hedge/Member	Tier 1	Decrease	USD	1,750	1,750	900	900
SAN JUAN BASIS SWAP (NJ)								
NJ	Spec	Tier 1	Decrease	USD	770	700	440	400
NJ	Hedge/Member	Tier 1	Decrease	USD	700	700	400	400
SAN JUAN SWING SWAP (SJ)								
SJ	Spec		Decrease	USD	2,750	2,500	1,650	1,500
SJ	Hedge/Member		Decrease	USD	2,500	2,500	1,500	1,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SOCAL BASIS SWAP (NS)								
NS	Spec	Tier 1	Decrease	USD	660	600	330	300
NS	Hedge/Member	Tier 1	Decrease	USD	600	600	300	300
NS	Spec	Tier 2	Decrease	USD	550	500	330	300
NS	Hedge/Member	Tier 2	Decrease	USD	500	500	300	300
SOCAL INDEX (IF)								
IF	Spec	Tier 1	Decrease	USD	2,200	2,000	1,100	1,000
IF	Hedge/Member	Tier 1	Decrease	USD	2,000	2,000	1,000	1,000
IF	Spec	Tier 2	Decrease	USD	550	500	110	100
IF	Hedge/Member	Tier 2	Decrease	USD	500	500	100	100
SOCAL SWING SWAP FUTURE (SF)								
SF	Spec		Decrease	USD	2,750	2,500	1,650	1,500
SF	Hedge/Member		Decrease	USD	2,500	2,500	1,500	1,500
SOUTHERN NAT LA NAT GAS SWING SWAP (K8)								
K8	Spec		Decrease	USD	1,760	1,600	770	700
K8	Hedge/Member		Decrease	USD	1,600	1,600	700	700
SOUTHERN NAT, LA NAT GAS INDEX SWAP (M8)								
M8	Spec	Tier 1	Decrease	USD	1,760	1,600	660	600
M8	Hedge/Member	Tier 1	Decrease	USD	1,600	1,600	600	600
M8	Spec	Tier 2	New	USD			110	100
M8	Hedge/Member	Tier 2	New	USD			100	100
STANFIELD NG SWING (Q3)								
Q3	Spec		Decrease	USD	3,520	3,200	1,650	1,500
Q3	Hedge/Member		Decrease	USD	3,200	3,200	1,500	1,500
SUMAS INDEX (IU)								
IU	Spec	Tier 1	Decrease	USD	2,200	2,000	1,375	1,250
IU	Hedge/Member	Tier 1	Decrease	USD	2,000	2,000	1,250	1,250
SUMAS SWING SWAP FUTURE (SU)								
SU	Spec		Decrease	USD	2,750	2,500	1,650	1,500
SU	Hedge/Member		Decrease	USD	2,500	2,500	1,500	1,500
TCO NG INDEX SWAP (Q1)								
Q1	Spec	Tier 1	Decrease	USD	2,200	2,000	1,100	1,000
Q1	Hedge/Member	Tier 1	Decrease	USD	2,000	2,000	1,000	1,000
Q1	Spec	Tier 2	Decrease	USD	275	250	110	100
Q1	Hedge/Member	Tier 2	Decrease	USD	250	250	100	100
Q1	Spec	Tier 3	Decrease	USD	165	150	110	100
Q1	Hedge/Member	Tier 3	Decrease	USD	150	150	100	100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
TENNESSEE 500 LEG NG INDEX SWP (Y7)								
Y7	Spec	Tier 2	Decrease	USD	550	500	110	100
Y7	Hedge/Member	Tier 2	Decrease	USD	500	500	100	100
TENNESSEE ZONE 0 NG SWING (T4)								
T4	Spec		Decrease	USD	2,090	1,900	1,540	1,400
T4	Hedge/Member		Decrease	USD	1,900	1,900	1,400	1,400
TETCO M-3 INDEX (IX)								
IX	Spec	Tier 1	Decrease	USD	3,850	3,500	1,485	1,350
IX	Hedge/Member	Tier 1	Decrease	USD	3,500	3,500	1,350	1,350
IX	Spec	Tier 2	Decrease	USD	550	500	110	100
IX	Hedge/Member	Tier 2	Decrease	USD	500	500	100	100
TETCO NG STX SWING (T2)								
T2	Spec		Decrease	USD	2,090	1,900	1,650	1,500
T2	Hedge/Member		Decrease	USD	1,900	1,900	1,500	1,500
TETCO STX NG INDEX SWAP (Q2)								
Q2	Spec	Tier 1	Decrease	USD	1,375	1,250	770	700
Q2	Hedge/Member	Tier 1	Decrease	USD	1,250	1,250	700	700
TEXAS EAST ELA NAT GAS INDEX SWAP (M9)								
M9	Spec	Tier 1	Decrease	USD	1,430	1,300	1,100	1,000
M9	Hedge/Member	Tier 1	Decrease	USD	1,300	1,300	1,000	1,000
M9	Spec	Tier 2	New	USD			110	100
M9	Hedge/Member	Tier 2	New	USD			100	100
TEXAS EAST WLA NAT GAS INDEX SWAP (C2)								
C2	Spec	Tier 1	Decrease	USD	1,540	1,400	1,100	1,000
C2	Hedge/Member	Tier 1	Decrease	USD	1,400	1,400	1,000	1,000
C2	Spec	Tier 2	New	USD			110	100
C2	Hedge/Member	Tier 2	New	USD			100	100
TEXAS EASTERN ZONE M-3 SWING SWAP (SX)								
SX	Spec		Decrease	USD	8,800	8,000	2,420	2,200
SX	Hedge/Member		Decrease	USD	8,000	8,000	2,200	2,200
TEXAS GAS ZONE 1 NAT GAS INDEX SWAP (N4)								
N4	Spec	Tier 1	Decrease	USD	1,265	1,150	660	600
N4	Hedge/Member	Tier 1	Decrease	USD	1,150	1,150	600	600
N4	Spec	Tier 2	New	USD			110	100
N4	Hedge/Member	Tier 2	New	USD			100	100
Transco Zone 3 Basis (CZ)								
CZ	Spec	Tier 1	Decrease	USD	165	150	110	100
CZ	Hedge/Member	Tier 1	Decrease	USD	150	150	100	100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
TRANSCO ZONE 3 NG INDEX SWP (Y6)								
Y6	Spec	Tier 1	Decrease	USD	1,540	1,400	990	900
Y6	Hedge/Member	Tier 1	Decrease	USD	1,400	1,400	900	900
TRANSCO ZONE 3 NG SWING (T6)								
T6	Spec		Decrease	USD	1,870	1,700	1,430	1,300
T6	Hedge/Member		Decrease	USD	1,700	1,700	1,300	1,300
TRANSCO ZONE 6 BASIS SWAP (NZ)								
NZ	Spec	Tier 1	Decrease	USD	660	600	440	400
NZ	Hedge/Member	Tier 1	Decrease	USD	600	600	400	400
TRANSCO ZONE 6 INDEX (IT)								
IT	Spec	Tier 1	Decrease	USD	4,400	4,000	1,760	1,600
IT	Hedge/Member	Tier 1	Decrease	USD	4,000	4,000	1,600	1,600
IT	Spec	Tier 2	Decrease	USD	550	500	110	100
IT	Hedge/Member	Tier 2	Decrease	USD	500	500	100	100
TRANSCO ZONE 6 SWING SWAP (ST)								
ST	Spec		Decrease	USD	5,500	5,000	2,750	2,500
ST	Hedge/Member		Decrease	USD	5,000	5,000	2,500	2,500
VENTURA INDEX FUTURE (VI)								
VI	Spec	Tier 1	Decrease	USD	1,430	1,300	990	900
VI	Hedge/Member	Tier 1	Decrease	USD	1,300	1,300	900	900
VENTURA SWING SWAP (VS)								
VS	Spec		Decrease	USD	2,750	2,500	1,650	1,500
VS	Hedge/Member		Decrease	USD	2,500	2,500	1,500	1,500
WAHA INDEX SWAP FUTURE (IY)								
IY	Spec		Decrease	USD	1,375	1,250	880	800
IY	Hedge/Member		Decrease	USD	1,250	1,250	800	800
IY	Spec	Tier 2	Decrease	USD	275	250	110	100
IY	Hedge/Member	Tier 2	Decrease	USD	250	250	100	100
IY	Spec	Tier 3	Decrease	USD	165	150	110	100
IY	Hedge/Member	Tier 3	Decrease	USD	150	150	100	100
WAHA SWING FUTURE (SY)								
SY	Spec		Decrease	USD	2,750	2,500	1,870	1,700
SY	Hedge/Member		Decrease	USD	2,500	2,500	1,700	1,700

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
WAHA TEXAS BASIS SWAP (NW)								
NW	Spec	Tier 1	Decrease	USD	440	400	275	250
NW	Hedge/Member	Tier 1	Decrease	USD	400	400	250	250
NW	Spec	Tier 2	Decrease	USD	440	400	275	250
NW	Hedge/Member	Tier 2	Decrease	USD	400	400	250	250
NW	Spec	Tier 3	Decrease	USD	440	400	275	250
NW	Hedge/Member	Tier 3	Decrease	USD	400	400	250	250