



13-574

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Tuesday, December 17, 2013

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

Wednesday, December 18, 2013.

Current rates as of:

Tuesday, December 17, 2013.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
COAL - Outright Rates								
EASTERN RAIL DELIVERY CSX COAL FUT (QX)								
QX	Spec		Increase	USD	2,200	2,000	2,530	2,300
QX	Hedge/Member		Increase	USD	2,000	2,000	2,300	2,300
CRUDE OIL SPREADS - Outright Rates								
LLS (ARGUS) V WTI FUT (WJ)								
WJ	Spec	Mnths 2-3	Increase	USD	1,320	1,200	1,485	1,350
WJ	Hedge/Member	Mnths 2-3	Increase	USD	1,200	1,200	1,350	1,350
WJ	Spec	Mnths 4+	Increase	USD	1,210	1,100	1,375	1,250
WJ	Hedge/Member	Mnths 4+	Increase	USD	1,100	1,100	1,250	1,250
ELECTRICITY - Outright Rates								
ISO NEW ENGLAND OFF-PEAK LMP FUT (KI)								
KI	Spec	Mnth 1	Increase	USD	17,600	16,000	22,000	20,000
KI	Hedge/Member	Mnth 1	Increase	USD	16,000	16,000	20,000	20,000
KI	Spec	Mnth 2	Increase	USD	16,500	15,000	19,800	18,000
KI	Hedge/Member	Mnth 2	Increase	USD	15,000	15,000	18,000	18,000
KI	Spec	Mnths 3-5	Increase	USD	9,900	9,000	13,200	12,000
KI	Hedge/Member	Mnths 3-5	Increase	USD	9,000	9,000	12,000	12,000
KI	Spec	Mnths 6-11	Decrease	USD	5,225	4,750	4,125	3,750
KI	Hedge/Member	Mnths 6-11	Decrease	USD	4,750	4,750	3,750	3,750
KI	Spec	Mnths 12+	Increase	USD	3,850	3,500	5,225	4,750
KI	Hedge/Member	Mnths 12+	Increase	USD	3,500	3,500	4,750	4,750
ISO NEW ENGLAND PEAK LMP FUT (NI)								
NI	Spec	Mnth 1	Increase	USD	22,000	20,000	24,200	22,000
NI	Hedge/Member	Mnth 1	Increase	USD	20,000	20,000	22,000	22,000
NI	Spec	Mnth 2	Increase	USD	19,800	18,000	22,000	20,000
NI	Hedge/Member	Mnth 2	Increase	USD	18,000	18,000	20,000	20,000
NI	Spec	Mnths 3-5	Increase	USD	11,000	10,000	13,200	12,000
NI	Hedge/Member	Mnths 3-5	Increase	USD	10,000	10,000	12,000	12,000
NI	Spec	Mnths 6-11	Decrease	USD	6,600	6,000	5,500	5,000
NI	Hedge/Member	Mnths 6-11	Decrease	USD	6,000	6,000	5,000	5,000
NI	Spec	Mnths 12+	Increase	USD	4,125	3,750	4,675	4,250
NI	Hedge/Member	Mnths 12+	Increase	USD	3,750	3,750	4,250	4,250
NEPOOL CNCTCT 5MW D AH O PK (P3)								
P3	Spec	Mnth 1	Increase	USD	110	100	165	150
P3	Hedge/Member	Mnth 1	Increase	USD	100	100	150	150
P3	Spec	Mnth 2	Increase	USD	88	80	138	125

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
P3	Hedge/Member	Mnth 2	Increase	USD	80	80	125	125
P3	Spec	Mnths 3-11	Increase	USD	66	60	99	90
P3	Hedge/Member	Mnths 3-11	Increase	USD	60	60	90	90
P3	Spec	Mnths 12+	Increase	USD	22	20	28	25
P3	Hedge/Member	Mnths 12+	Increase	USD	20	20	25	25
NEPOOL CONECTIC 5MW D AH PK (P2)								
P2	Spec	Mnth 1	Increase	USD	2,200	2,000	2,750	2,500
P2	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,500	2,500
P2	Spec	Mnth 2	Increase	USD	1,925	1,750	2,475	2,250
P2	Hedge/Member	Mnth 2	Increase	USD	1,750	1,750	2,250	2,250
P2	Spec	Mnths 3-5	Increase	USD	1,100	1,000	1,320	1,200
P2	Hedge/Member	Mnths 3-5	Increase	USD	1,000	1,000	1,200	1,200
P2	Spec	Mnths 6-11	Decrease	USD	660	600	550	500
P2	Hedge/Member	Mnths 6-11	Decrease	USD	600	600	500	500
P2	Spec	Mnths +12	Increase	USD	330	300	495	450
P2	Hedge/Member	Mnths +12	Increase	USD	300	300	450	450
NEPOOL INTR HUB 5MW D AH O PK (H2)								
H2	Spec	Mnth 2	Increase	USD	66	60	99	90
H2	Hedge/Member	Mnth 2	Increase	USD	60	60	90	90
NEPOOL INTR HUB 5MW D AH PK (U6)								
U6	Spec	Month 1	Increase	USD	2,200	2,000	2,750	2,500
U6	Hedge/Member	Month 1	Increase	USD	2,000	2,000	2,500	2,500
U6	Spec	Month 2	Increase	USD	1,925	1,750	2,475	2,250
U6	Hedge/Member	Month 2	Increase	USD	1,750	1,750	2,250	2,250
U6	Spec	Mnths 3-5	Increase	USD	1,100	1,000	1,320	1,200
U6	Hedge/Member	Mnths 3-5	Increase	USD	1,000	1,000	1,200	1,200
U6	Spec	Mnths 6-11	Decrease	USD	660	600	550	500
U6	Hedge/Member	Mnths 6-11	Decrease	USD	600	600	500	500
U6	Spec	Mnths +12	Increase	USD	385	350	495	450
U6	Hedge/Member	Mnths +12	Increase	USD	350	350	450	450
NEPOOL MAINE 5MW D AH O EAK (W2)								
W2	Spec	Mnth 1	Increase	USD	110	100	143	130
W2	Hedge/Member	Mnth 1	Increase	USD	100	100	130	130
W2	Spec	Mnth 2	Increase	USD	83	75	138	125
W2	Hedge/Member	Mnth 2	Increase	USD	75	75	125	125
W2	Spec	Mnths 3-11	Increase	USD	66	60	99	90
W2	Hedge/Member	Mnths 3-11	Increase	USD	60	60	90	90
W2	Spec	Mnths 12+	Increase	USD	22	20	28	25
W2	Hedge/Member	Mnths 12+	Increase	USD	20	20	25	25

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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Outright Rates

NEPOOL MAINE 5MW D AH PK (P9)

P9	Spec	Mnth 1	Increase	USD	2,200	2,000	2,750	2,500
P9	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,500	2,500
P9	Spec	Mnth 2	Increase	USD	1,925	1,750	2,475	2,250
P9	Hedge/Member	Mnth 2	Increase	USD	1,750	1,750	2,250	2,250
P9	Spec	Mnths 3-11	Increase	USD	880	800	1,320	1,200
P9	Hedge/Member	Mnths 3-11	Increase	USD	800	800	1,200	1,200

NEPOOL NE MASS 5MW D AH O PK (P8)

P8	Spec	Mnth 2	Increase	USD	77	70	99	90
P8	Hedge/Member	Mnth 2	Increase	USD	70	70	90	90
P8	Spec	Mnths 12+	Increase	USD	22	20	28	25
P8	Hedge/Member	Mnths 12+	Increase	USD	20	20	25	25

NEPOOL NE MASS 5MW D AH PK (P7)

P7	Spec	Mnth 1	Increase	USD	2,200	2,000	2,750	2,500
P7	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,500	2,500
P7	Spec	Mnth 2	Increase	USD	1,925	1,750	2,475	2,250
P7	Hedge/Member	Mnth 2	Increase	USD	1,750	1,750	2,250	2,250
P7	Spec	Mnths 3-5	Increase	USD	1,100	1,000	1,320	1,200
P7	Hedge/Member	Mnths 3-5	Increase	USD	1,000	1,000	1,200	1,200
P7	Spec	Mnths 6-11	Decrease	USD	660	600	550	500
P7	Hedge/Member	Mnths 6-11	Decrease	USD	600	600	500	500
P7	Spec	Mnths +12	Increase	USD	330	300	440	400
P7	Hedge/Member	Mnths +12	Increase	USD	300	300	400	400

NEPOOL NEW HAMP 5MW D AH O PK (U3)

U3	Spec	Mnth 1	Increase	USD	110	100	138	125
U3	Hedge/Member	Mnth 1	Increase	USD	100	100	125	125
U3	Spec	Mnth 2	Increase	USD	88	80	110	100
U3	Hedge/Member	Mnth 2	Increase	USD	80	80	100	100
U3	Spec	Mnths 12+	Increase	USD	22	20	28	25
U3	Hedge/Member	Mnths 12+	Increase	USD	20	20	25	25

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NEPOOL NEW HAMP 5MW D AH PK (U2)								
U2	Spec	Mnth 1	Increase	USD	2,200	2,000	2,750	2,500
U2	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,500	2,500
U2	Spec	Mnth 2	Increase	USD	1,925	1,750	2,475	2,250
U2	Hedge/Member	Mnth 2	Increase	USD	1,750	1,750	2,250	2,250
U2	Spec	Mnths 3-11	Increase	USD	1,100	1,000	1,320	1,200
U2	Hedge/Member	Mnths 3-11	Increase	USD	1,000	1,000	1,200	1,200
U2	Spec	Mnth 12+	Increase	USD	358	325	550	500
U2	Hedge/Member	Mnth 12+	Increase	USD	325	325	500	500
NEPOOL RHODE IL 5MW D AH O PK (U5)								
U5	Spec	Mnth 1	Increase	USD	110	100	138	125
U5	Hedge/Member	Mnth 1	Increase	USD	100	100	125	125
U5	Spec	Mnth 2	Increase	USD	77	70	110	100
U5	Hedge/Member	Mnth 2	Increase	USD	70	70	100	100
U5	Spec	Mnths 12+	Increase	USD	22	20	28	25
U5	Hedge/Member	Mnths 12+	Increase	USD	20	20	25	25
NEPOOL SE MASS 5MW D AH O PK (P5)								
P5	Spec	Mnth 2	Increase	USD	77	70	99	90
P5	Hedge/Member	Mnth 2	Increase	USD	70	70	90	90
P5	Spec	Mnths 3-11	Increase	USD	50	45	55	50
P5	Hedge/Member	Mnths 3-11	Increase	USD	45	45	50	50
P5	Spec	Mnths 12+	Increase	USD	22	20	28	25
P5	Hedge/Member	Mnths 12+	Increase	USD	20	20	25	25
NEPOOL SE MASS 5MW D AH PK (P4)								
P4	Spec	Mnth 1	Increase	USD	2,200	2,000	2,750	2,500
P4	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,500	2,500
P4	Spec	Mnth 2	Increase	USD	1,925	1,750	2,475	2,250
P4	Hedge/Member	Mnth 2	Increase	USD	1,750	1,750	2,250	2,250
P4	Spec	Mnths 3-11	Increase	USD	1,100	1,000	1,320	1,200
P4	Hedge/Member	Mnths 3-11	Increase	USD	1,000	1,000	1,200	1,200
P4	Spec	Mths 12+	Increase	USD	358	325	550	500
P4	Hedge/Member	Mths 12+	Increase	USD	325	325	500	500
NEPOOL W CNT MASS 5MW D AH O PK (L9)								
L9	Spec	Mnth 2	Increase	USD	77	70	99	90
L9	Hedge/Member	Mnth 2	Increase	USD	70	70	90	90

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NEPOOL W CNTR M 5MW D AH PK (R6)								
R6	Spec	Mnth 1	Increase	USD	2,200	2,000	2,750	2,500
R6	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,500	2,500
R6	Spec	Mnth 2	Increase	USD	1,925	1,750	2,475	2,250
R6	Hedge/Member	Mnth 2	Increase	USD	1,750	1,750	2,250	2,250
R6	Spec	Mnths 3-5	Increase	USD	1,100	1,000	1,320	1,200
R6	Hedge/Member	Mnths 3-5	Increase	USD	1,000	1,000	1,200	1,200
R6	Spec	Mnths 6-11	Decrease	USD	660	600	550	500
R6	Hedge/Member	Mnths 6-11	Decrease	USD	600	600	500	500
R6	Spec	Mnths +12	Increase	USD	330	300	440	400
R6	Hedge/Member	Mnths +12	Increase	USD	300	300	400	400
NYISO A (KA)								
KA	Spec	Mnth 1	Increase	USD	2,640	2,400	3,080	2,800
KA	Hedge/Member	Mnth 1	Increase	USD	2,400	2,400	2,800	2,800
KA	Spec	Mnth 2	Increase	USD	1,650	1,500	2,200	2,000
KA	Hedge/Member	Mnth 2	Increase	USD	1,500	1,500	2,000	2,000
KA	Spec	Mnths 3-11	Increase	USD	1,320	1,200	1,760	1,600
KA	Hedge/Member	Mnths 3-11	Increase	USD	1,200	1,200	1,600	1,600
KA	Spec	Mnths 12+	Increase	USD	1,320	1,200	1,870	1,700
KA	Hedge/Member	Mnths 12+	Increase	USD	1,200	1,200	1,700	1,700
NYISO G (KG)								
KG	Spec	Mnth 1	Increase	USD	2,723	2,475	3,410	3,100
KG	Hedge/Member	Mnth 1	Increase	USD	2,475	2,475	3,100	3,100
KG	Spec	Mnth 2	Increase	USD	2,530	2,300	3,300	3,000
KG	Hedge/Member	Mnth 2	Increase	USD	2,300	2,300	3,000	3,000
KG	Spec	Mnths 3-11	Increase	USD	1,870	1,700	2,475	2,250
KG	Hedge/Member	Mnths 3-11	Increase	USD	1,700	1,700	2,250	2,250
KG	Spec	Mnths 12+	Increase	USD	1,238	1,125	1,760	1,600
KG	Hedge/Member	Mnths 12+	Increase	USD	1,125	1,125	1,600	1,600
NYISO G OFF-PEAK (KH)								
KH	Spec	Mnth 1	Increase	USD	6,050	5,500	6,600	6,000
KH	Hedge/Member	Mnth 1	Increase	USD	5,500	5,500	6,000	6,000
KH	Spec	Mnth 2	Increase	USD	4,950	4,500	6,050	5,500
KH	Hedge/Member	Mnth 2	Increase	USD	4,500	4,500	5,500	5,500
KH	Spec	Mnths 3-11	Increase	USD	2,585	2,350	3,300	3,000
KH	Hedge/Member	Mnths 3-11	Increase	USD	2,350	2,350	3,000	3,000
KH	Spec	Mnths 12+	Increase	USD	2,475	2,250	3,300	3,000
KH	Hedge/Member	Mnths 12+	Increase	USD	2,250	2,250	3,000	3,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NYISO J (KJ)								
KJ	Spec	Mnth 2	Increase	USD	2,640	2,400	3,410	3,100
KJ	Hedge/Member	Mnth 2	Increase	USD	2,400	2,400	3,100	3,100
KJ	Spec	Mnths 3-11	Increase	USD	1,650	1,500	2,200	2,000
KJ	Hedge/Member	Mnths 3-11	Increase	USD	1,500	1,500	2,000	2,000
KJ	Spec	Mnths 12+	Increase	USD	1,375	1,250	1,870	1,700
KJ	Hedge/Member	Mnths 12+	Increase	USD	1,250	1,250	1,700	1,700
NYISO J OFF-PEAK (KK)								
KK	Spec	Mnth 1	Increase	USD	5,500	5,000	6,600	6,000
KK	Hedge/Member	Mnth 1	Increase	USD	5,000	5,000	6,000	6,000
KK	Spec	Mnth 2	Increase	USD	4,675	4,250	5,775	5,250
KK	Hedge/Member	Mnth 2	Increase	USD	4,250	4,250	5,250	5,250
KK	Spec	Mnths 3-11	Increase	USD	2,475	2,250	3,575	3,250
KK	Hedge/Member	Mnths 3-11	Increase	USD	2,250	2,250	3,250	3,250
KK	Spec	Mnths 12+	Increase	USD	2,200	2,000	3,300	3,000
KK	Hedge/Member	Mnths 12+	Increase	USD	2,000	2,000	3,000	3,000
NYISO ZONE A 5MW D AH PK (K3)								
K3	Spec	Mnth 1	Increase	USD	528	480	616	560
K3	Hedge/Member	Mnth 1	Increase	USD	480	480	560	560
K3	Spec	Mnth 2	Increase	USD	330	300	440	400
K3	Hedge/Member	Mnth 2	Increase	USD	300	300	400	400
K3	Spec	Mnths 3-11	Increase	USD	264	240	352	320
K3	Hedge/Member	Mnths 3-11	Increase	USD	240	240	320	320
K3	Spec	Mnths 12+	Increase	USD	264	240	374	340
K3	Hedge/Member	Mnths 12+	Increase	USD	240	240	340	340
NYISO ZONE C 5MW D AH PK (Q5)								
Q5	Spec	Mnth 1	Increase	USD	550	500	715	650
Q5	Hedge/Member	Mnth 1	Increase	USD	500	500	650	650
Q5	Spec	Mnth 2	Increase	USD	385	350	495	450
Q5	Hedge/Member	Mnth 2	Increase	USD	350	350	450	450
Q5	Spec	Mnths 3-11	Increase	USD	330	300	440	400
Q5	Hedge/Member	Mnths 3-11	Increase	USD	300	300	400	400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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Outright Rates

NYISO ZONE E 5MW PK CAL MO FUT (55)

55	Spec	Mnth 1	Increase	USD	770	700	1,100	1,000
55	Hedge/Member	Mnth 1	Increase	USD	700	700	1,000	1,000
55	Spec	Mnths 2-6	Increase	USD	330	300	440	400
55	Hedge/Member	Mnths 2-6	Increase	USD	300	300	400	400
55	Spec	Mnths 7-11	Increase	USD	165	150	275	250
55	Hedge/Member	Mnths 7-11	Increase	USD	150	150	250	250
55	Spec	Mnths 12+	Increase	USD	165	150	275	250
55	Hedge/Member	Mnths 12+	Increase	USD	150	150	250	250

NYISO ZONE F 5MW O PK FUT (4M)

4M	Spec	Mnths 3-11	Increase	USD	39	35	55	50
4M	Hedge/Member	Mnths 3-11	Increase	USD	35	35	50	50
4M	Spec	Mnths 12+	Increase	USD	28	25	39	35
4M	Hedge/Member	Mnths 12+	Increase	USD	25	25	35	35

NYISO ZONE F 5MW PK FUT (4L)

4L	Spec	Mnths 3-11	Increase	USD	688	625	825	750
4L	Hedge/Member	Mnths 3-11	Increase	USD	625	625	750	750

NYISO ZONE G 5MW D AH PK (T3)

T3	Spec	Mnth 1	Increase	USD	545	495	682	620
T3	Hedge/Member	Mnth 1	Increase	USD	495	495	620	620
T3	Spec	Mnth 2	Increase	USD	506	460	660	600
T3	Hedge/Member	Mnth 2	Increase	USD	460	460	600	600
T3	Spec	Mnths 3-11	Increase	USD	374	340	495	450
T3	Hedge/Member	Mnths 3-11	Increase	USD	340	340	450	450
T3	Spec	Mnths 12+	Increase	USD	248	225	352	320
T3	Hedge/Member	Mnths 12+	Increase	USD	225	225	320	320

NYISO ZONE J 5MW D AH PK (D3)

D3	Spec	Mnth 2	Increase	USD	528	480	682	620
D3	Hedge/Member	Mnth 2	Increase	USD	480	480	620	620
D3	Spec	Mnths 3-11	Increase	USD	330	300	440	400
D3	Hedge/Member	Mnths 3-11	Increase	USD	300	300	400	400
D3	Spec	Mnths 12+	Increase	USD	275	250	374	340
D3	Hedge/Member	Mnths 12+	Increase	USD	250	250	340	340

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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Outright Rates

EQUITY INDEX - Outright Rates

E-MINI NIKKEI 225 YEN DENOMINATED (ENY)

ENY	Spec		Decrease	JPY	92,400	84,000	83,600	76,000
ENY	Hedge/Member		Decrease	JPY	84,000	84,000	76,000	76,000

NIKKEI 225 DOLLAR FUTURES (NK)

NK	Spec		Decrease	USD	4,620	4,200	4,180	3,800
NK	Hedge/Member		Decrease	USD	4,200	4,200	3,800	3,800

NIKKEI 225 YEN FUT (N1)

N1	Spec		Decrease	JPY	462,000	420,000	418,000	380,000
N1	Hedge/Member		Decrease	JPY	420,000	420,000	380,000	380,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NATURAL GAS - Outright Rates								
ALGON CITY GATES NAT GAS INDEX FUT (N7)								
N7	Spec	Mths 1 - 2	Increase	USD	9,900	9,000	19,800	18,000
N7	Hedge/Member	Mths 1 - 2	Increase	USD	9,000	9,000	18,000	18,000
ALGONQUIN CITYGATES BASIS (B4)								
B4	Spec	Mnth 1	Increase	USD	8,800	8,000	9,680	8,800
B4	Hedge/Member	Mnth 1	Increase	USD	8,000	8,000	8,800	8,800
B4	Spec	Mnth 2	Increase	USD	5,500	5,000	6,600	6,000
B4	Hedge/Member	Mnth 2	Increase	USD	5,000	5,000	6,000	6,000
B4	Spec	Winter 2014	Increase	USD	5,500	5,000	6,050	5,500
B4	Hedge/Member	Winter 2014	Increase	USD	5,000	5,000	5,500	5,500
B4	Spec	Summer 2014	Increase	USD	825	750	990	900
B4	Hedge/Member	Summer 2014	Increase	USD	750	750	900	900
B4	Spec	Nov 2014+	Increase	USD	1,513	1,375	2,090	1,900
B4	Hedge/Member	Nov 2014+	Increase	USD	1,375	1,375	1,900	1,900
ALGONQUIN CITY-GATES NAT SWING FUT (C8)								
C8	Spec	All Months	Increase	USD	9,900	9,000	19,800	18,000
C8	Hedge/Member	All Months	Increase	USD	9,000	9,000	18,000	18,000
DOMINION BASIS FUT (PLATTS IFERC) (PG)								
PG	Spec	Mnth 1	Increase	USD	330	300	660	600
PG	Hedge/Member	Mnth 1	Increase	USD	300	300	600	600
PG	Spec	Mnth 2+	Increase	USD	385	350	770	700
PG	Hedge/Member	Mnth 2+	Increase	USD	350	350	700	700
PG&E CITYGATE INDEX (IK)								
IK	Spec	Mnth 1-2	Increase	USD	990	900	1,980	1,800
IK	Hedge/Member	Mnth 1-2	Increase	USD	900	900	1,800	1,800
PG&E CITYGATE SWING FUT (SK)								
SK	Spec	All Months	Increase	USD	990	900	1,980	1,800
SK	Hedge/Member	All Months	Increase	USD	900	900	1,800	1,800
SONAT BASIS FUT (SZ)								
SZ	Spec	Mnth 1	Increase	USD	44	40	55	50
SZ	Hedge/Member	Mnth 1	Increase	USD	40	40	50	50
SZ	Spec	Mnth 2	Increase	USD	44	40	55	50
SZ	Hedge/Member	Mnth 2	Increase	USD	40	40	50	50
SZ	Spec	Mnths 3+	Increase	USD	44	40	55	50
SZ	Hedge/Member	Mnths 3+	Increase	USD	40	40	50	50

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 FUT (Y7)								
Y7	Spec	Mnths 1-2	Increase	USD	699	635	880	800
Y7	Hedge/Member	Mnths 1-2	Increase	USD	635	635	800	800
TENNESSEE 500 LEG NG SWING (T7)								
T7	Spec	All Months	Increase	USD	699	635	880	800
T7	Hedge/Member	All Months	Increase	USD	635	635	800	800
TEXAS EASTERN ZONE M-3 BASIS FUT (NX)								
NX	Spec	Mth 1	Increase	USD	908	825	1,540	1,400
NX	Hedge/Member	Mth 1	Increase	USD	825	825	1,400	1,400
NX	Spec	Mth 2	Increase	USD	385	350	825	750
NX	Hedge/Member	Mth 2	Increase	USD	350	350	750	750
NX	Spec	Winter 2014	Increase	USD	330	300	660	600
NX	Hedge/Member	Winter 2014	Increase	USD	300	300	600	600
NX	Spec	Nov 2014+	Increase	USD	330	300	440	400
NX	Hedge/Member	Nov 2014+	Increase	USD	300	300	400	400
TRANSCO ZONE 6 BASIS FUT (NZ)								
NZ	Spec	Mnth 1	Increase	USD	2,200	2,000	4,400	4,000
NZ	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	4,000	4,000
NZ	Spec	Mnth 2	Increase	USD	2,200	2,000	3,850	3,500
NZ	Hedge/Member	Mnth 2	Increase	USD	2,000	2,000	3,500	3,500
NZ	Spec	Winter 2014	Increase	USD	1,925	1,750	3,300	3,000
NZ	Hedge/Member	Winter 2014	Increase	USD	1,750	1,750	3,000	3,000
NZ	Spec	Nov 2014+	Increase	USD	770	700	1,540	1,400
NZ	Hedge/Member	Nov 2014+	Increase	USD	700	700	1,400	1,400
TRANSCO ZONE 6 GAS SWING FUT (TZS)								
TZS	Spec	All Months	Increase	USD	6,435	5,850	12,870	11,700
TZS	Hedge/Member	All Months	Increase	USD	5,850	5,850	11,700	11,700
TRANSCO ZONE 6 INDEX (IT)								
IT	Spec	Mnth 1-2	Increase	USD	6,435	5,850	12,870	11,700
IT	Hedge/Member	Mnth 1-2	Increase	USD	5,850	5,850	11,700	11,700

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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Outright Rates

TRANSCO ZONE 6 NON NY BASIS FUT (TZ6)

TZ6	Spec	Mnth 1	Increase	USD	2,200	2,000	2,750	2,500
TZ6	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	2,500	2,500
TZ6	Spec	Mnth 2	Increase	USD	1,540	1,400	2,640	2,400
TZ6	Hedge/Member	Mnth 2	Increase	USD	1,400	1,400	2,400	2,400
TZ6	Spec	Winter 2013	Increase	USD	1,540	1,400	2,530	2,300
TZ6	Hedge/Member	Winter 2013	Increase	USD	1,400	1,400	2,300	2,300
TZ6	Spec	Nov 2013+	Increase	USD	660	600	880	800
TZ6	Hedge/Member	Nov 2013+	Increase	USD	600	600	800	800

WEATHER - Outright Rates

COLORADE SPRINGS MUNI MONTHLY (V3)

V3	Spec	All Months	Increase	USD	5%	4%	11%	8%
V3	Hedge/Member	All Months	Increase	USD	4%	4%	8%	8%

LOS ANGELES USC CAMPUS MONTHLY HDD (VH)

VH	Spec	All Months	Increase	USD	15%	11%	20%	15%
VH	Hedge/Member	All Months	Increase	USD	11%	11%	15%	15%