



11-435

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Thursday, December 01, 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 **Monday, December 05, 2011.**

Current rates as of:

Thursday, December 01, 2011.

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

ELECTRICITY - Outright Rates

CINERGY HUB OFF-PEAK MONTH SWAP (EJ)

EJ	Spec	Tier 1	Increase	USD	2,475	2,250	2,695	2,450
EJ	Hedge/Member	Tier 1	Increase	USD	2,250	2,250	2,450	2,450
EJ	Spec	Tier 2	Increase	USD	880	800	1,100	1,000
EJ	Hedge/Member	Tier 2	Increase	USD	800	800	1,000	1,000
EJ	Spec	Tier 3	Increase	USD	550	500	770	700
EJ	Hedge/Member	Tier 3	Increase	USD	500	500	700	700
EJ	Spec	Tier 4	Increase	USD	550	500	770	700
EJ	Hedge/Member	Tier 4	Increase	USD	500	500	700	700

NYISO G OFF-PEAK (KH)

KH	Spec	Tier 1	Increase	USD	4,400	4,000	4,950	4,500
KH	Hedge/Member	Tier 1	Increase	USD	4,000	4,000	4,500	4,500
KH	Spec	Tier 2	Increase	USD	2,200	2,000	2,750	2,500
KH	Hedge/Member	Tier 2	Increase	USD	2,000	2,000	2,500	2,500
KH	Spec	Tier 3	Increase	USD	1,375	1,250	1,925	1,750
KH	Hedge/Member	Tier 3	Increase	USD	1,250	1,250	1,750	1,750
KH	Spec	Tier 4	Increase	USD	1,375	1,250	1,925	1,750
KH	Hedge/Member	Tier 4	Increase	USD	1,250	1,250	1,750	1,750

NYISO J OFF-PEAK (KK)

KK	Spec	Tier 1	Increase	USD	3,575	3,250	4,125	3,750
KK	Hedge/Member	Tier 1	Increase	USD	3,250	3,250	3,750	3,750
KK	Spec	Tier 2	Increase	USD	2,200	2,000	2,750	2,500
KK	Hedge/Member	Tier 2	Increase	USD	2,000	2,000	2,500	2,500
KK	Spec	Tier 3	Increase	USD	1,650	1,500	2,200	2,000
KK	Hedge/Member	Tier 3	Increase	USD	1,500	1,500	2,000	2,000
KK	Spec	Tier 4	Increase	USD	1,650	1,500	2,200	2,000
KK	Hedge/Member	Tier 4	Increase	USD	1,500	1,500	2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
ETHANOL - Intra Spreads								
CBOT Ethanol Futures (EH) - All Months (ETHANOL FUTURES)								
EH	Spec		Increase	USD	1,013	750	1,688	1,250
EH	Hedge/Member		Increase	USD	750	750	1,250	1,250
Chicago Ethanol (Platts) Swap - Tier 1 vs. Tier 2 (CHICAGO ETHANOL SWAP)								
CU	Spec		Decrease	USD	3,300	3,000	2,200	2,000
CU	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Chicago Ethanol (Platts) Swap - Tier 1 vs. Tier 3 (CHICAGO ETHANOL SWAP)								
CU	Spec		Decrease	USD	1,540	1,400	1,100	1,000
CU	Hedge/Member		Decrease	USD	1,400	1,400	1,000	1,000
Chicago Ethanol (Platts) Swap - Tier 2 vs. Tier 2 (CHICAGO ETHANOL SWAP)								
CU	Spec		Decrease	USD	3,300	3,000	2,200	2,000
CU	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Chicago Ethanol (Platts) Swap - Tier 2 vs. Tier 3 (CHICAGO ETHANOL SWAP)								
CU	Spec		Decrease	USD	1,540	1,400	1,100	1,000
CU	Hedge/Member		Decrease	USD	1,400	1,400	1,000	1,000
Chicago Ethanol (Platts) Swap - Tier 3 vs. Tier 3 (CHICAGO ETHANOL SWAP)								
CU	Spec		Decrease	USD	3,300	3,000	2,200	2,000
CU	Hedge/Member		Decrease	USD	3,000	3,000	2,000	2,000
Cleared OTC Ethanol Forward Month Swap (71) - All Months (OTC ETHANOL FOWARD MONTH SWAP)								
71	Spec		Decrease	USD	1,350	1,000	675	500
71	Hedge/Member		Decrease	USD	1,000	1,000	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
NATURAL GAS - Intra Spreads								
Henry Gub Natural Gas (NG, NN, HP) Consecutive Month Spread 1-2 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		New	USD			135	100
NNT	Hedge/Member		New	USD			100	100
Henry Gub Natural Gas (NG, NN, HP) Consecutive Month Spread 1-2 (HENRY HUB SWAP)								
NN	Spec		New	USD			135	100
NN	Hedge/Member		New	USD			100	100
Henry Gub Natural Gas (NG, NN, HP) Consecutive Month Spread 2-3 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		New	USD			101	75
NNT	Hedge/Member		New	USD			75	75
Henry Gub Natural Gas (NG, NN, HP) Consecutive Month Spread 2-3 (HENRY HUB SWAP)								
NN	Spec		New	USD			101	75
NN	Hedge/Member		New	USD			75	75
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	253	188	169	125
QG	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	253	188	169	125
NP	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	253	188	169	125
NNT	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	253	188	169	125
NN	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,013	750	675	500
NG	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,013	750	675	500
NGT	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,013	750	675	500
HH	Hedge/Member		Decrease	USD	750	750	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,013	750	675	500
HP	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	253	188	169	125
QG	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	253	188	169	125
NP	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	253	188	169	125
NNT	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	253	188	169	125
NN	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,013	750	675	500
NG	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,013	750	675	500
NGT	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,013	750	675	500
HH	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,013	750	675	500
HP	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	169	125	84	63
QG	Hedge/Member		Decrease	USD	125	125	63	63
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	169	125	84	63
NP	Hedge/Member		Decrease	USD	125	125	63	63

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	169	125	84	63
NNT	Hedge/Member		Decrease	USD	125	125	63	63
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	169	125	84	63
NN	Hedge/Member		Decrease	USD	125	125	63	63
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	675	500	338	250
NG	Hedge/Member		Decrease	USD	500	500	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	675	500	338	250
NGT	Hedge/Member		Decrease	USD	500	500	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	675	500	338	250
HH	Hedge/Member		Decrease	USD	500	500	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	675	500	338	250
HP	Hedge/Member		Decrease	USD	500	500	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 5 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	338	250	169	125
QG	Hedge/Member		Decrease	USD	250	250	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 5 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	338	250	169	125
NP	Hedge/Member		Decrease	USD	250	250	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 5 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	338	250	169	125
NNT	Hedge/Member		Decrease	USD	250	250	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 5 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	338	250	169	125
NN	Hedge/Member		Decrease	USD	250	250	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 5 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,350	1,000	675	500
NG	Hedge/Member		Decrease	USD	1,000	1,000	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 5 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,350	1,000	675	500
NGT	Hedge/Member		Decrease	USD	1,000	1,000	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 5 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,350	1,000	675	500
HH	Hedge/Member		Decrease	USD	1,000	1,000	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 5 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,350	1,000	675	500
HP	Hedge/Member		Decrease	USD	1,000	1,000	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 6 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	422	313	253	188
QG	Hedge/Member		Decrease	USD	313	313	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 6 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	422	313	253	188
NP	Hedge/Member		Decrease	USD	313	313	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 6 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	422	313	253	188
NNT	Hedge/Member		Decrease	USD	313	313	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 6 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	422	313	253	188
NN	Hedge/Member		Decrease	USD	313	313	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 6 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,688	1,250	1,013	750
NG	Hedge/Member		Decrease	USD	1,250	1,250	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 6 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,688	1,250	1,013	750
NGT	Hedge/Member		Decrease	USD	1,250	1,250	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 6 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,688	1,250	1,013	750
HH	Hedge/Member		Decrease	USD	1,250	1,250	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 6 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,688	1,250	1,013	750
HP	Hedge/Member		Decrease	USD	1,250	1,250	750	750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 7 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	506	375	338	250
QG	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 7 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	506	375	338	250
NP	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 7 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	506	375	338	250
NNT	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 7 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	506	375	338	250
NN	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 7 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,025	1,500	1,350	1,000
NG	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 7 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,025	1,500	1,350	1,000
NGT	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 7 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,025	1,500	1,350	1,000
HH	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 7 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,025	1,500	1,350	1,000
HP	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 8 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	591	438	422	313
QG	Hedge/Member		Decrease	USD	438	438	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 8 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	591	438	422	313
NP	Hedge/Member		Decrease	USD	438	438	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 8 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	591	438	422	313
NNT	Hedge/Member		Decrease	USD	438	438	313	313

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 8 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	591	438	422	313
NN	Hedge/Member		Decrease	USD	438	438	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 8 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,363	1,750	1,688	1,250
NG	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 8 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,363	1,750	1,688	1,250
NGT	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 8 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,363	1,750	1,688	1,250
HH	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 8 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,363	1,750	1,688	1,250
HP	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 9 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	911	675	743	550
QG	Hedge/Member		Decrease	USD	675	675	550	550
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 9 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	911	675	743	550
NP	Hedge/Member		Decrease	USD	675	675	550	550
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 9 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	911	675	743	550
NNT	Hedge/Member		Decrease	USD	675	675	550	550
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 9 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	911	675	743	550
NN	Hedge/Member		Decrease	USD	675	675	550	550
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 9 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	3,645	2,700	2,970	2,200
NG	Hedge/Member		Decrease	USD	2,700	2,700	2,200	2,200
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 9 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	3,645	2,700	2,970	2,200
NGT	Hedge/Member		Decrease	USD	2,700	2,700	2,200	2,200

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Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 9 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	3,645	2,700	2,970	2,200
HH	Hedge/Member		Decrease	USD	2,700	2,700	2,200	2,200
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 9 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	3,645	2,700	2,970	2,200
HP	Hedge/Member		Decrease	USD	2,700	2,700	2,200	2,200
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	338	250	169	125
QG	Hedge/Member		Decrease	USD	250	250	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	338	250	169	125
NP	Hedge/Member		Decrease	USD	250	250	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	338	250	169	125
NNT	Hedge/Member		Decrease	USD	250	250	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	338	250	169	125
NN	Hedge/Member		Decrease	USD	250	250	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,350	1,000	675	500
NG	Hedge/Member		Decrease	USD	1,000	1,000	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,350	1,000	675	500
NGT	Hedge/Member		Decrease	USD	1,000	1,000	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,350	1,000	675	500
HH	Hedge/Member		Decrease	USD	1,000	1,000	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,350	1,000	675	500
HP	Hedge/Member		Decrease	USD	1,000	1,000	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	253	188	84	63
QG	Hedge/Member		Decrease	USD	188	188	63	63

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	253	188	84	63
NP	Hedge/Member		Decrease	USD	188	188	63	63
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	253	188	84	63
NNT	Hedge/Member		Decrease	USD	188	188	63	63
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	253	188	84	63
NN	Hedge/Member		Decrease	USD	188	188	63	63
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,013	750	338	250
NG	Hedge/Member		Decrease	USD	750	750	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,013	750	338	250
NGT	Hedge/Member		Decrease	USD	750	750	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,013	750	338	250
HH	Hedge/Member		Decrease	USD	750	750	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,013	750	338	250
HP	Hedge/Member		Decrease	USD	750	750	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	422	313	169	125
QG	Hedge/Member		Decrease	USD	313	313	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	422	313	169	125
NP	Hedge/Member		Decrease	USD	313	313	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	422	313	169	125
NNT	Hedge/Member		Decrease	USD	313	313	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	422	313	169	125
NN	Hedge/Member		Decrease	USD	313	313	125	125

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,688	1,250	675	500
NG	Hedge/Member		Decrease	USD	1,250	1,250	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,688	1,250	675	500
NGT	Hedge/Member		Decrease	USD	1,250	1,250	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,688	1,250	675	500
HH	Hedge/Member		Decrease	USD	1,250	1,250	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,688	1,250	675	500
HP	Hedge/Member		Decrease	USD	1,250	1,250	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 6 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	506	375	253	188
QG	Hedge/Member		Decrease	USD	375	375	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 6 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	506	375	253	188
NP	Hedge/Member		Decrease	USD	375	375	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 6 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	506	375	253	188
NNT	Hedge/Member		Decrease	USD	375	375	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 6 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	506	375	253	188
NN	Hedge/Member		Decrease	USD	375	375	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 6 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,025	1,500	1,013	750
NG	Hedge/Member		Decrease	USD	1,500	1,500	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 6 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,025	1,500	1,013	750
NGT	Hedge/Member		Decrease	USD	1,500	1,500	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 6 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,025	1,500	1,013	750
HH	Hedge/Member		Decrease	USD	1,500	1,500	750	750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 6 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,025	1,500	1,013	750
HP	Hedge/Member		Decrease	USD	1,500	1,500	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 7 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	506	375	338	250
QG	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 7 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	506	375	338	250
NP	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 7 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	506	375	338	250
NNT	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 7 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	506	375	338	250
NN	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 7 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,025	1,500	1,350	1,000
NG	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 7 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,025	1,500	1,350	1,000
NGT	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 7 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,025	1,500	1,350	1,000
HH	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 7 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,025	1,500	1,350	1,000
HP	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 8 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	675	500	422	313
QG	Hedge/Member		Decrease	USD	500	500	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 8 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	675	500	422	313
NP	Hedge/Member		Decrease	USD	500	500	313	313

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 8 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	675	500	422	313
NNT	Hedge/Member		Decrease	USD	500	500	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 8 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	675	500	422	313
NN	Hedge/Member		Decrease	USD	500	500	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 8 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,700	2,000	1,688	1,250
NG	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 8 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,700	2,000	1,688	1,250
NGT	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 8 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,700	2,000	1,688	1,250
HH	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 8 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,700	2,000	1,688	1,250
HP	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 9 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	996	738	827	613
QG	Hedge/Member		Decrease	USD	738	738	613	613
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 9 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	996	738	827	613
NP	Hedge/Member		Decrease	USD	738	738	613	613
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 9 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	996	738	827	613
NNT	Hedge/Member		Decrease	USD	738	738	613	613
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 9 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	996	738	827	613
NN	Hedge/Member		Decrease	USD	738	738	613	613
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 9 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	3,983	2,950	3,308	2,450
NG	Hedge/Member		Decrease	USD	2,950	2,950	2,450	2,450

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 9 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	3,983	2,950	3,308	2,450
NGT	Hedge/Member		Decrease	USD	2,950	2,950	2,450	2,450
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 9 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	3,983	2,950	3,308	2,450
HH	Hedge/Member		Decrease	USD	2,950	2,950	2,450	2,450
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 9 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	3,983	2,950	3,308	2,450
HP	Hedge/Member		Decrease	USD	2,950	2,950	2,450	2,450
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 3 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	253	188	169	125
QG	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 3 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	253	188	169	125
NP	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 3 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	253	188	169	125
NNT	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 3 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	253	188	169	125
NN	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 3 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,013	750	675	500
NG	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 3 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,013	750	675	500
NGT	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 3 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,013	750	675	500
HH	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 3 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,013	750	675	500
HP	Hedge/Member		Decrease	USD	750	750	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	253	188	84	63
QG	Hedge/Member		Decrease	USD	188	188	63	63
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	253	188	84	63
NP	Hedge/Member		Decrease	USD	188	188	63	63
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	253	188	84	63
NNT	Hedge/Member		Decrease	USD	188	188	63	63
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	253	188	84	63
NN	Hedge/Member		Decrease	USD	188	188	63	63
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,013	750	338	250
NG	Hedge/Member		Decrease	USD	750	750	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,013	750	338	250
NGT	Hedge/Member		Decrease	USD	750	750	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,013	750	338	250
HH	Hedge/Member		Decrease	USD	750	750	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,013	750	338	250
HP	Hedge/Member		Decrease	USD	750	750	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 5 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	422	313	169	125
QG	Hedge/Member		Decrease	USD	313	313	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 5 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	422	313	169	125
NP	Hedge/Member		Decrease	USD	313	313	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 5 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	422	313	169	125
NNT	Hedge/Member		Decrease	USD	313	313	125	125

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 5 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	422	313	169	125
NN	Hedge/Member		Decrease	USD	313	313	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 5 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,688	1,250	675	500
HH	Hedge/Member		Decrease	USD	1,250	1,250	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 5 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,688	1,250	675	500
HP	Hedge/Member		Decrease	USD	1,250	1,250	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 6 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	506	375	253	188
QG	Hedge/Member		Decrease	USD	375	375	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 6 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	506	375	253	188
NP	Hedge/Member		Decrease	USD	375	375	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 6 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	506	375	253	188
NNT	Hedge/Member		Decrease	USD	375	375	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 6 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	506	375	253	188
NN	Hedge/Member		Decrease	USD	375	375	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 6 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,025	1,500	1,013	750
NG	Hedge/Member		Decrease	USD	1,500	1,500	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 6 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,025	1,500	1,013	750
NGT	Hedge/Member		Decrease	USD	1,500	1,500	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 6 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,025	1,500	1,013	750
HH	Hedge/Member		Decrease	USD	1,500	1,500	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 6 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,025	1,500	1,013	750
HP	Hedge/Member		Decrease	USD	1,500	1,500	750	750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 7 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	506	375	338	250
QG	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 7 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	506	375	338	250
NP	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 7 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	506	375	338	250
NNT	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 7 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	506	375	338	250
NN	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 7 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,025	1,500	1,350	1,000
NG	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 7 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,025	1,500	1,350	1,000
NGT	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 7 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,025	1,500	1,350	1,000
HH	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 7 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,025	1,500	1,350	1,000
HP	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 8 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	675	500	422	313
QG	Hedge/Member		Decrease	USD	500	500	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 8 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	675	500	422	313
NP	Hedge/Member		Decrease	USD	500	500	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 8 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	675	500	422	313
NNT	Hedge/Member		Decrease	USD	500	500	313	313

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 8 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	675	500	422	313
NN	Hedge/Member		Decrease	USD	500	500	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 8 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,700	2,000	1,688	1,250
NG	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 8 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,700	2,000	1,688	1,250
NGT	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 8 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,700	2,000	1,688	1,250
HH	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 8 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,700	2,000	1,688	1,250
HP	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 9 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	1,029	763	776	575
QG	Hedge/Member		Decrease	USD	763	763	575	575
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 9 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	1,029	763	776	575
NP	Hedge/Member		Decrease	USD	763	763	575	575
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 9 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	1,029	763	776	575
NNT	Hedge/Member		Decrease	USD	763	763	575	575
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 9 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	1,029	763	776	575
NN	Hedge/Member		Decrease	USD	763	763	575	575
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 9 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	4,118	3,050	3,105	2,300
NG	Hedge/Member		Decrease	USD	3,050	3,050	2,300	2,300
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 9 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	4,118	3,050	3,105	2,300
NGT	Hedge/Member		Decrease	USD	3,050	3,050	2,300	2,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 9 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	4,118	3,050	3,105	2,300
HH	Hedge/Member		Decrease	USD	3,050	3,050	2,300	2,300
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 9 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	4,118	3,050	3,105	2,300
HP	Hedge/Member		Decrease	USD	3,050	3,050	2,300	2,300
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 4 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	253	188	169	125
QG	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 4 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	253	188	169	125
NP	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 4 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	253	188	169	125
NNT	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 4 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	253	188	169	125
NN	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 4 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,013	750	675	500
NG	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 4 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,013	750	675	500
NGT	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 4 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,013	750	675	500
HH	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 4 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,013	750	675	500
HP	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 5 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	338	250	253	188
QG	Hedge/Member		Decrease	USD	250	250	188	188

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 5 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	338	250	253	188
NP	Hedge/Member		Decrease	USD	250	250	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 5 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	338	250	253	188
NNT	Hedge/Member		Decrease	USD	250	250	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 5 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	338	250	253	188
NN	Hedge/Member		Decrease	USD	250	250	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 5 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,350	1,000	1,013	750
NG	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 5 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,350	1,000	1,013	750
NGT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 5 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,350	1,000	1,013	750
HH	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 5 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,350	1,000	1,013	750
HP	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 6 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	506	375	338	250
QG	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 6 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	506	375	338	250
NP	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 6 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	506	375	338	250
NNT	Hedge/Member		Decrease	USD	375	375	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 6 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	506	375	338	250
NN	Hedge/Member		Decrease	USD	375	375	250	250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 6 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,025	1,500	1,350	1,000
NG	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 6 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,025	1,500	1,350	1,000
NGT	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 6 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,025	1,500	1,350	1,000
HH	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 6 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,025	1,500	1,350	1,000
HP	Hedge/Member		Decrease	USD	1,500	1,500	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 7 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	675	500	422	313
QG	Hedge/Member		Decrease	USD	500	500	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 7 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	675	500	422	313
NP	Hedge/Member		Decrease	USD	500	500	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 7 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	675	500	422	313
NNT	Hedge/Member		Decrease	USD	500	500	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 7 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	675	500	422	313
NN	Hedge/Member		Decrease	USD	500	500	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 7 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,700	2,000	1,688	1,250
NG	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 7 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,700	2,000	1,688	1,250
NGT	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 7 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,700	2,000	1,688	1,250
HH	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 7 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,700	2,000	1,688	1,250
HP	Hedge/Member		Decrease	USD	2,000	2,000	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 8 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	759	563	506	375
QG	Hedge/Member		Decrease	USD	563	563	375	375
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 8 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	759	563	506	375
NP	Hedge/Member		Decrease	USD	563	563	375	375
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 8 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	759	563	506	375
NNT	Hedge/Member		Decrease	USD	563	563	375	375
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 8 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	759	563	506	375
NN	Hedge/Member		Decrease	USD	563	563	375	375
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 8 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	3,038	2,250	2,025	1,500
NG	Hedge/Member		Decrease	USD	2,250	2,250	1,500	1,500
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 8 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	3,038	2,250	2,025	1,500
NGT	Hedge/Member		Decrease	USD	2,250	2,250	1,500	1,500
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 8 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	3,038	2,250	2,025	1,500
HH	Hedge/Member		Decrease	USD	2,250	2,250	1,500	1,500
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 8 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	3,038	2,250	2,025	1,500
HP	Hedge/Member		Decrease	USD	2,250	2,250	1,500	1,500
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 9 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	1,029	763	608	450
QG	Hedge/Member		Decrease	USD	763	763	450	450
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 9 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	1,029	763	608	450
NP	Hedge/Member		Decrease	USD	763	763	450	450

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 9 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	1,029	763	608	450
NNT	Hedge/Member		Decrease	USD	763	763	450	450
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 9 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	1,029	763	608	450
NN	Hedge/Member		Decrease	USD	763	763	450	450
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 9 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	4,118	3,050	2,430	1,800
NG	Hedge/Member		Decrease	USD	3,050	3,050	1,800	1,800
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 9 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	4,118	3,050	2,430	1,800
NGT	Hedge/Member		Decrease	USD	3,050	3,050	1,800	1,800
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 9 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	4,118	3,050	2,430	1,800
HH	Hedge/Member		Decrease	USD	3,050	3,050	1,800	1,800
Henry Hub Natural Gas (NG, NN, HP) - Tier 4 vs. Tier 9 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	4,118	3,050	2,430	1,800
HP	Hedge/Member		Decrease	USD	3,050	3,050	1,800	1,800
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 5 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	253	188	169	125
QG	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 5 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	253	188	169	125
NP	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 5 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	253	188	169	125
NNT	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 5 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	253	188	169	125
NN	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 5 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,013	750	675	500
NG	Hedge/Member		Decrease	USD	750	750	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 5 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,013	750	675	500
NGT	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 5 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,013	750	675	500
HH	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 5 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,013	750	675	500
HP	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 7 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		New	USD			422	313
QG	Hedge/Member		New	USD			313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 7 (HENRY HUB PENULTIMATE)								
NP	Spec		New	USD			422	313
NP	Hedge/Member		New	USD			313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 7 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	422	313	338	250
NNT	Hedge/Member		Decrease	USD	313	313	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 7 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	422	313	338	250
NN	Hedge/Member		Decrease	USD	313	313	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 7 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,688	1,250	1,350	1,000
NG	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 7 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,688	1,250	1,350	1,000
NGT	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 7 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		New	USD			1,688	1,250
HH	Hedge/Member		New	USD			1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 7 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		New	USD			1,688	1,250
HP	Hedge/Member		New	USD			1,250	1,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 8 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	591	438	422	313
QG	Hedge/Member		Decrease	USD	438	438	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 8 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	591	438	422	313
NP	Hedge/Member		Decrease	USD	438	438	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 8 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	591	438	422	313
NNT	Hedge/Member		Decrease	USD	438	438	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 8 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	591	438	422	313
NN	Hedge/Member		Decrease	USD	438	438	313	313
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 8 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,363	1,750	1,688	1,250
NG	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 8 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,363	1,750	1,688	1,250
NGT	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 8 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,363	1,750	1,688	1,250
HH	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 8 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,363	1,750	1,688	1,250
HP	Hedge/Member		Decrease	USD	1,750	1,750	1,250	1,250
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 9 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	945	700	608	450
QG	Hedge/Member		Decrease	USD	700	700	450	450
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 9 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	945	700	608	450
NP	Hedge/Member		Decrease	USD	700	700	450	450
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 9 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	945	700	608	450
NNT	Hedge/Member		Decrease	USD	700	700	450	450

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 9 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	945	700	608	450
NN	Hedge/Member		Decrease	USD	700	700	450	450
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 9 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	3,780	2,800	2,430	1,800
NG	Hedge/Member		Decrease	USD	2,800	2,800	1,800	1,800
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 9 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	3,780	2,800	2,430	1,800
NGT	Hedge/Member		Decrease	USD	2,800	2,800	1,800	1,800
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 9 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	3,780	2,800	2,430	1,800
HH	Hedge/Member		Decrease	USD	2,800	2,800	1,800	1,800
Henry Hub Natural Gas (NG, NN, HP) - Tier 5 vs. Tier 9 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	3,780	2,800	2,430	1,800
HP	Hedge/Member		Decrease	USD	2,800	2,800	1,800	1,800
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 6 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	253	188	169	125
QG	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 6 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	253	188	169	125
NP	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 6 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	253	188	169	125
NNT	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 6 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	253	188	169	125
NN	Hedge/Member		Decrease	USD	188	188	125	125
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 6 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,013	750	675	500
NG	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 6 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,013	750	675	500
NGT	Hedge/Member		Decrease	USD	750	750	500	500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 6 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,013	750	675	500
HH	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 6 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,013	750	675	500
HP	Hedge/Member		Decrease	USD	750	750	500	500
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 7 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	338	250	253	188
QG	Hedge/Member		Decrease	USD	250	250	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 7 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	338	250	253	188
NP	Hedge/Member		Decrease	USD	250	250	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 7 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	338	250	253	188
NNT	Hedge/Member		Decrease	USD	250	250	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 7 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	338	250	253	188
NN	Hedge/Member		Decrease	USD	250	250	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 7 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,350	1,000	1,013	750
NG	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 7 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,350	1,000	1,013	750
NGT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 7 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,350	1,000	1,013	750
HH	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 7 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,350	1,000	1,013	750
HP	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 8 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	422	313	338	250
QG	Hedge/Member		Decrease	USD	313	313	250	250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 8 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	422	313	338	250
NP	Hedge/Member		Decrease	USD	313	313	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 8 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	422	313	338	250
NNT	Hedge/Member		Decrease	USD	313	313	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 8 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	422	313	338	250
NN	Hedge/Member		Decrease	USD	313	313	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 8 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,688	1,250	1,350	1,000
NG	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 8 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,688	1,250	1,350	1,000
NGT	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 8 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,688	1,250	1,350	1,000
HH	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 8 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,688	1,250	1,350	1,000
HP	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 9 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	776	575	523	388
QG	Hedge/Member		Decrease	USD	575	575	388	388
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 9 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	776	575	523	388
NP	Hedge/Member		Decrease	USD	575	575	388	388
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 9 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	776	575	523	388
NNT	Hedge/Member		Decrease	USD	575	575	388	388
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 9 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	776	575	523	388
NN	Hedge/Member		Decrease	USD	575	575	388	388

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 9 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	3,105	2,300	2,093	1,550
NG	Hedge/Member		Decrease	USD	2,300	2,300	1,550	1,550
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 9 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	3,105	2,300	2,093	1,550
NGT	Hedge/Member		Decrease	USD	2,300	2,300	1,550	1,550
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 9 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	3,105	2,300	2,093	1,550
HH	Hedge/Member		Decrease	USD	2,300	2,300	1,550	1,550
Henry Hub Natural Gas (NG, NN, HP) - Tier 6 vs. Tier 9 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	3,105	2,300	2,093	1,550
HP	Hedge/Member		Decrease	USD	2,300	2,300	1,550	1,550
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 8 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	338	250	253	188
QG	Hedge/Member		Decrease	USD	250	250	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 8 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	338	250	253	188
NP	Hedge/Member		Decrease	USD	250	250	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 8 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	338	250	253	188
NNT	Hedge/Member		Decrease	USD	250	250	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 8 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	338	250	253	188
NN	Hedge/Member		Decrease	USD	250	250	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 8 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,350	1,000	1,013	750
NG	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 8 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,350	1,000	1,013	750
NGT	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 8 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,350	1,000	1,013	750
HH	Hedge/Member		Decrease	USD	1,000	1,000	750	750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 8 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,350	1,000	1,013	750
HP	Hedge/Member		Decrease	USD	1,000	1,000	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 9 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	523	388	354	263
QG	Hedge/Member		Decrease	USD	388	388	263	263
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 9 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	523	388	354	263
NP	Hedge/Member		Decrease	USD	388	388	263	263
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 9 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	523	388	354	263
NNT	Hedge/Member		Decrease	USD	388	388	263	263
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 9 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	523	388	354	263
NN	Hedge/Member		Decrease	USD	388	388	263	263
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 9 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,093	1,550	1,418	1,050
NG	Hedge/Member		Decrease	USD	1,550	1,550	1,050	1,050
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 9 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,093	1,550	1,418	1,050
NGT	Hedge/Member		Decrease	USD	1,550	1,550	1,050	1,050
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 9 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,093	1,550	1,418	1,050
HH	Hedge/Member		Decrease	USD	1,550	1,550	1,050	1,050
Henry Hub Natural Gas (NG, NN, HP) - Tier 7 vs. Tier 9 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,093	1,550	1,418	1,050
HP	Hedge/Member		Decrease	USD	1,550	1,550	1,050	1,050
Henry Hub Natural Gas (NG, NN, HP) - Tier 8 vs. Tier 9 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	439	325	270	200
QG	Hedge/Member		Decrease	USD	325	325	200	200
Henry Hub Natural Gas (NG, NN, HP) - Tier 8 vs. Tier 9 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	439	325	270	200
NP	Hedge/Member		Decrease	USD	325	325	200	200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 8 vs. Tier 9 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	439	325	270	200
NNT	Hedge/Member		Decrease	USD	325	325	200	200
Henry Hub Natural Gas (NG, NN, HP) - Tier 8 vs. Tier 9 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	439	325	270	200
NN	Hedge/Member		Decrease	USD	325	325	200	200
Henry Hub Natural Gas (NG, NN, HP) - Tier 8 vs. Tier 9 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	1,755	1,300	1,080	800
NG	Hedge/Member		Decrease	USD	1,300	1,300	800	800
Henry Hub Natural Gas (NG, NN, HP) - Tier 8 vs. Tier 9 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	1,755	1,300	1,080	800
NGT	Hedge/Member		Decrease	USD	1,300	1,300	800	800
Henry Hub Natural Gas (NG, NN, HP) - Tier 8 vs. Tier 9 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	1,755	1,300	1,080	800
HH	Hedge/Member		Decrease	USD	1,300	1,300	800	800
Henry Hub Natural Gas (NG, NN, HP) - Tier 8 vs. Tier 9 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	1,755	1,300	1,080	800
HP	Hedge/Member		Decrease	USD	1,300	1,300	800	800
Henry Hub Natural Gas (NG, NN, HP) - Tier 9 vs. Tier 9 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Decrease	USD	675	500	506	375
QG	Hedge/Member		Decrease	USD	500	500	375	375
Henry Hub Natural Gas (NG, NN, HP) - Tier 9 vs. Tier 9 (HENRY HUB PENULTIMATE)								
NP	Spec		Decrease	USD	675	500	506	375
NP	Hedge/Member		Decrease	USD	500	500	375	375
Henry Hub Natural Gas (NG, NN, HP) - Tier 9 vs. Tier 9 (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		Decrease	USD	675	500	506	375
NNT	Hedge/Member		Decrease	USD	500	500	375	375
Henry Hub Natural Gas (NG, NN, HP) - Tier 9 vs. Tier 9 (HENRY HUB SWAP)								
NN	Spec		Decrease	USD	675	500	506	375
NN	Hedge/Member		Decrease	USD	500	500	375	375
Henry Hub Natural Gas (NG, NN, HP) - Tier 9 vs. Tier 9 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	2,700	2,000	2,025	1,500
NG	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) - Tier 9 vs. Tier 9 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Decrease	USD	2,700	2,000	2,025	1,500
NGT	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Henry Hub Natural Gas (NG, NN, HP) - Tier 9 vs. Tier 9 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Decrease	USD	2,700	2,000	2,025	1,500
HH	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Henry Hub Natural Gas (NG, NN, HP) - Tier 9 vs. Tier 9 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Decrease	USD	2,700	2,000	2,025	1,500
HP	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 1-2 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		New	USD			135	100
QG	Hedge/Member		New	USD			100	100
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 1-2 (HENRY HUB PENULTIMATE)								
NP	Spec		New	USD			135	100
NP	Hedge/Member		New	USD			100	100
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 1-2 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		New	USD			540	400
NG	Hedge/Member		New	USD			400	400
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 1-2 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		New	USD			540	400
NGT	Hedge/Member		New	USD			400	400
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 1-2 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		New	USD			540	400
HH	Hedge/Member		New	USD			400	400
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 1-2 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		New	USD			540	400
HP	Hedge/Member		New	USD			400	400
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 2-3 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		New	USD			101	75
QG	Hedge/Member		New	USD			75	75
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 2-3 (HENRY HUB PENULTIMATE)								
NP	Spec		New	USD			101	75
NP	Hedge/Member		New	USD			75	75

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 2-3 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		New	USD			405	300
NG	Hedge/Member		New	USD			300	300
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 2-3 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		New	USD			405	300
NGT	Hedge/Member		New	USD			300	300
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 2-3 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		New	USD			405	300
HH	Hedge/Member		New	USD			300	300
Henry Hub Natural Gas (NG, NN, HP) Consecutive Month Spread 2-3 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		New	USD			405	300
HP	Hedge/Member		New	USD			300	300
Henry Hub Natural Gas (NG, NN, HP) Consecutive Months 3+ (E-MINI NATURAL GAS FUTURES)								
QG	Spec		New	USD			84	63
QG	Hedge/Member		New	USD			63	63
Henry Hub Natural Gas (NG, NN, HP) Consecutive Months 3+ (HENRY HUB PENULTIMATE)								
NP	Spec		New	USD			84	63
NP	Hedge/Member		New	USD			63	63
Henry Hub Natural Gas (NG, NN, HP) Consecutive Months 3+ (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		New	USD			338	250
HH	Hedge/Member		New	USD			250	250
Henry Hub Natural Gas (NG, NN, HP) Consecutive Months 3+ (NYMEX NATURAL GAS FUTURES)								
HP	Spec		New	USD			338	250
HP	Hedge/Member		New	USD			250	250
Henry Hub Natural Gas (NG, NN, HP) Consecutive Months Spread 3+ (HENRY HUB SWAP TRADE AT SETTLEMENT)								
NNT	Spec		New	USD			84	63
NNT	Hedge/Member		New	USD			63	63
Henry Hub Natural Gas (NG, NN, HP) Consecutive Months Spread 3+ (HENRY HUB SWAP)								
NN	Spec		New	USD			84	63
NN	Hedge/Member		New	USD			63	63
Henry Hub Natural Gas (NG, NN, HP) Consecutive Months Spread 3+ (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Decrease	USD	540	400	338	250
NG	Hedge/Member		Decrease	USD	400	400	250	250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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Intra Spreads

Henry Hub Natural Gas (NG, NN, HP) Consecutive Months Spread 3+ (NATURAL GAS TRADE AT SETTLEMENT)

NGT	Spec		Decrease	USD	540	400	338	250
NGT	Hedge/Member		Decrease	USD	400	400	250	250