



14-464

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Monday, December 01, 2014

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

Tuesday, December 02, 2014.

Current rates as of:

Monday, December 01, 2014.

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

AGRICULTURE - Outright Rates

SOYBEAN OIL FUTURES (07)

07	Spec	Old Crop	Increase	USD	770	700	880	800
07	Hedge/Member	Old Crop	Increase	USD	700	700	800	800
07	Spec	New Crop	Increase	USD	770	700	880	800
07	Hedge/Member	New Crop	Increase	USD	700	700	800	800

COAL - Outright Rates

INDONESIAN COAL MCCLOSKEY SUBBIT. (MCC)

MCC	Spec	Mth 1	Increase	USD	2,640	2,400	2,915	2,650
MCC	Hedge/Member	Mth 1	Increase	USD	2,400	2,400	2,650	2,650
MCC	Spec	Mths 2-6	Increase	USD	1,485	1,350	1,595	1,450
MCC	Hedge/Member	Mths 2-6	Increase	USD	1,350	1,350	1,450	1,450

CRUDE OIL - Outright Rates

BRENT CRUDE TAM LONDON (BZL)

BZL	Spec	Mnth1	Increase	USD	4,345	3,950	5,005	4,550
BZL	Hedge/Member	Mnth1	Increase	USD	3,950	3,950	4,550	4,550
BZL	Spec	Mnth2	Increase	USD	4,235	3,850	4,895	4,450
BZL	Hedge/Member	Mnth2	Increase	USD	3,850	3,850	4,450	4,450
BZL	Spec	Mnth3	Increase	USD	4,235	3,850	4,895	4,450
BZL	Hedge/Member	Mnth3	Increase	USD	3,850	3,850	4,450	4,450
BZL	Spec	Mnth4	Increase	USD	4,125	3,750	4,785	4,350
BZL	Hedge/Member	Mnth4	Increase	USD	3,750	3,750	4,350	4,350
BZL	Spec	Mnth5	Increase	USD	4,015	3,650	4,675	4,250
BZL	Hedge/Member	Mnth5	Increase	USD	3,650	3,650	4,250	4,250
BZL	Spec	Mnth6	Increase	USD	3,905	3,550	4,565	4,150
BZL	Hedge/Member	Mnth6	Increase	USD	3,550	3,550	4,150	4,150
BZL	Spec	Mnth7	Increase	USD	3,795	3,450	4,455	4,050
BZL	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,050	4,050
BZL	Spec	Mnth8	Increase	USD	3,685	3,350	4,345	3,950
BZL	Hedge/Member	Mnth8	Increase	USD	3,350	3,350	3,950	3,950
BZL	Spec	Mnth9	Increase	USD	3,575	3,250	4,235	3,850
BZL	Hedge/Member	Mnth9	Increase	USD	3,250	3,250	3,850	3,850
BZL	Spec	Mnth10	Increase	USD	3,465	3,150	4,125	3,750
BZL	Hedge/Member	Mnth10	Increase	USD	3,150	3,150	3,750	3,750
BZL	Spec	Mnth11	Increase	USD	3,355	3,050	4,015	3,650
BZL	Hedge/Member	Mnth11	Increase	USD	3,050	3,050	3,650	3,650
BZL	Spec	Mnth12	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZL	Hedge/Member	Mnth12	Increase	USD	2,950	2,950	3,550	3,550
BZL	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
BZL	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
BZL	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
BZL	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
BZL	Spec	Mnth15	Increase	USD	3,080	2,800	3,740	3,400
BZL	Hedge/Member	Mnth15	Increase	USD	2,800	2,800	3,400	3,400
BZL	Spec	Mnth16	Increase	USD	3,080	2,800	3,740	3,400
BZL	Hedge/Member	Mnth16	Increase	USD	2,800	2,800	3,400	3,400
BZL	Spec	Mnth17	Increase	USD	3,025	2,750	3,685	3,350
BZL	Hedge/Member	Mnth17	Increase	USD	2,750	2,750	3,350	3,350
BZL	Spec	Mnth18	Increase	USD	3,025	2,750	3,685	3,350
BZL	Hedge/Member	Mnth18	Increase	USD	2,750	2,750	3,350	3,350
BZL	Spec	Mnth19	Increase	USD	3,025	2,750	3,685	3,350
BZL	Hedge/Member	Mnth19	Increase	USD	2,750	2,750	3,350	3,350
BZL	Spec	Mnth20	Increase	USD	3,025	2,750	3,685	3,350
BZL	Hedge/Member	Mnth20	Increase	USD	2,750	2,750	3,350	3,350
BZL	Spec	Mnth21	Increase	USD	3,025	2,750	3,685	3,350
BZL	Hedge/Member	Mnth21	Increase	USD	2,750	2,750	3,350	3,350
BZL	Spec	Mnth22	Increase	USD	2,970	2,700	3,630	3,300
BZL	Hedge/Member	Mnth22	Increase	USD	2,700	2,700	3,300	3,300
BZL	Spec	Mnth23	Increase	USD	2,970	2,700	3,630	3,300
BZL	Hedge/Member	Mnth23	Increase	USD	2,700	2,700	3,300	3,300
BZL	Spec	Mnth24	Increase	USD	2,970	2,700	3,630	3,300
BZL	Hedge/Member	Mnth24	Increase	USD	2,700	2,700	3,300	3,300
BZL	Spec	Mnth25	Increase	USD	2,970	2,700	3,630	3,300
BZL	Hedge/Member	Mnth25	Increase	USD	2,700	2,700	3,300	3,300
BZL	Spec	Mnth26	Increase	USD	2,970	2,700	3,630	3,300
BZL	Hedge/Member	Mnth26	Increase	USD	2,700	2,700	3,300	3,300
BZL	Spec	Mnth27	Increase	USD	2,970	2,700	3,630	3,300
BZL	Hedge/Member	Mnth27	Increase	USD	2,700	2,700	3,300	3,300
BZL	Spec	Mnth28	Increase	USD	2,915	2,650	3,575	3,250
BZL	Hedge/Member	Mnth28	Increase	USD	2,650	2,650	3,250	3,250
BZL	Spec	Mnth29	Increase	USD	2,915	2,650	3,575	3,250
BZL	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,250	3,250
BZL	Spec	Mnth30	Increase	USD	2,915	2,650	3,575	3,250
BZL	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,250	3,250
BZL	Spec	Mnth31	Increase	USD	2,915	2,650	3,575	3,250
BZL	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,250	3,250
BZL	Spec	Mnth32	Increase	USD	2,915	2,650	3,575	3,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZL	Hedge/Member	Mnth32	Increase	USD	2,650	2,650	3,250	3,250
BZL	Spec	Mnth33	Increase	USD	2,915	2,650	3,575	3,250
BZL	Hedge/Member	Mnth33	Increase	USD	2,650	2,650	3,250	3,250
BZL	Spec	Mnth34	Increase	USD	2,915	2,650	3,575	3,250
BZL	Hedge/Member	Mnth34	Increase	USD	2,650	2,650	3,250	3,250
BZL	Spec	Mnth35	Increase	USD	2,860	2,600	3,520	3,200
BZL	Hedge/Member	Mnth35	Increase	USD	2,600	2,600	3,200	3,200
BZL	Spec	Mnth36	Increase	USD	2,860	2,600	3,520	3,200
BZL	Hedge/Member	Mnth36	Increase	USD	2,600	2,600	3,200	3,200
BZL	Spec	Mnth37	Increase	USD	2,860	2,600	3,520	3,200
BZL	Hedge/Member	Mnth37	Increase	USD	2,600	2,600	3,200	3,200
BZL	Spec	Mnth38	Increase	USD	2,860	2,600	3,520	3,200
BZL	Hedge/Member	Mnth38	Increase	USD	2,600	2,600	3,200	3,200
BZL	Spec	Mnth39	Increase	USD	2,860	2,600	3,520	3,200
BZL	Hedge/Member	Mnth39	Increase	USD	2,600	2,600	3,200	3,200
BZL	Spec	Mnth40	Increase	USD	2,860	2,600	3,520	3,200
BZL	Hedge/Member	Mnth40	Increase	USD	2,600	2,600	3,200	3,200
BZL	Spec	Mnth41	Increase	USD	2,860	2,600	3,520	3,200
BZL	Hedge/Member	Mnth41	Increase	USD	2,600	2,600	3,200	3,200
BZL	Spec	Mnth42	Increase	USD	2,860	2,600	3,520	3,200
BZL	Hedge/Member	Mnth42	Increase	USD	2,600	2,600	3,200	3,200
BZL	Spec	Mnth43	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth44	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth45	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth46	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth47	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth48	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth49	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth50	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth51	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth52	Increase	USD	2,805	2,550	3,465	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZL	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth53	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth54	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth55	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth56	Increase	USD	2,805	2,550	3,416	3,105
BZL	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	3,105	3,105
BZL	Spec	Mnth57	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth58	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth59	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth60	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth60	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth61	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth62	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth63	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth64	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	3,150	3,150
BZL	Spec	Mnth65+	Increase	USD	2,805	2,550	3,465	3,150
BZL	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	3,150	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BRENT CRUDE TAM SINGAPORE (BZS)								
BZS	Spec	Mnth1	Increase	USD	4,345	3,950	5,005	4,550
BZS	Hedge/Member	Mnth1	Increase	USD	3,950	3,950	4,550	4,550
BZS	Spec	Mnth2	Increase	USD	4,235	3,850	4,895	4,450
BZS	Hedge/Member	Mnth2	Increase	USD	3,850	3,850	4,450	4,450
BZS	Spec	Mnth3	Increase	USD	4,235	3,850	4,895	4,450
BZS	Hedge/Member	Mnth3	Increase	USD	3,850	3,850	4,450	4,450
BZS	Spec	Mnth4	Increase	USD	4,125	3,750	4,785	4,350
BZS	Hedge/Member	Mnth4	Increase	USD	3,750	3,750	4,350	4,350
BZS	Spec	Mnth5	Increase	USD	4,015	3,650	4,675	4,250
BZS	Hedge/Member	Mnth5	Increase	USD	3,650	3,650	4,250	4,250
BZS	Spec	Mnth6	Increase	USD	3,905	3,550	4,565	4,150
BZS	Hedge/Member	Mnth6	Increase	USD	3,550	3,550	4,150	4,150
BZS	Spec	Mnth7	Increase	USD	3,795	3,450	4,455	4,050
BZS	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,050	4,050
BZS	Spec	Mnth8	Increase	USD	3,685	3,350	4,345	3,950
BZS	Hedge/Member	Mnth8	Increase	USD	3,350	3,350	3,950	3,950
BZS	Spec	Mnth9	Increase	USD	3,575	3,250	4,235	3,850
BZS	Hedge/Member	Mnth9	Increase	USD	3,250	3,250	3,850	3,850
BZS	Spec	Mnth10	Increase	USD	3,465	3,150	4,125	3,750
BZS	Hedge/Member	Mnth10	Increase	USD	3,150	3,150	3,750	3,750
BZS	Spec	Mnth11	Increase	USD	3,355	3,050	4,015	3,650
BZS	Hedge/Member	Mnth11	Increase	USD	3,050	3,050	3,650	3,650
BZS	Spec	Mnth12	Increase	USD	3,245	2,950	3,905	3,550
BZS	Hedge/Member	Mnth12	Increase	USD	2,950	2,950	3,550	3,550
BZS	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
BZS	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
BZS	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
BZS	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
BZS	Spec	Mnth15	Increase	USD	3,080	2,800	3,740	3,400
BZS	Hedge/Member	Mnth15	Increase	USD	2,800	2,800	3,400	3,400
BZS	Spec	Mnth16	Increase	USD	3,080	2,800	3,740	3,400
BZS	Hedge/Member	Mnth16	Increase	USD	2,800	2,800	3,400	3,400
BZS	Spec	Mnth17	Increase	USD	3,025	2,750	3,685	3,350
BZS	Hedge/Member	Mnth17	Increase	USD	2,750	2,750	3,350	3,350
BZS	Spec	Mnth18	Increase	USD	3,025	2,750	3,685	3,350
BZS	Hedge/Member	Mnth18	Increase	USD	2,750	2,750	3,350	3,350
BZS	Spec	Mnth19	Increase	USD	3,025	2,750	3,685	3,350
BZS	Hedge/Member	Mnth19	Increase	USD	2,750	2,750	3,350	3,350
BZS	Spec	Mnth20	Increase	USD	3,025	2,750	3,685	3,350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZS	Hedge/Member	Mnth20	Increase	USD	2,750	2,750	3,350	3,350
BZS	Spec	Mnth21	Increase	USD	3,025	2,750	3,685	3,350
BZS	Hedge/Member	Mnth21	Increase	USD	2,750	2,750	3,350	3,350
BZS	Spec	Mnth22	Increase	USD	2,970	2,700	3,630	3,300
BZS	Hedge/Member	Mnth22	Increase	USD	2,700	2,700	3,300	3,300
BZS	Spec	Mnth23	Increase	USD	2,970	2,700	3,630	3,300
BZS	Hedge/Member	Mnth23	Increase	USD	2,700	2,700	3,300	3,300
BZS	Spec	Mnth24	Increase	USD	2,970	2,700	3,630	3,300
BZS	Hedge/Member	Mnth24	Increase	USD	2,700	2,700	3,300	3,300
BZS	Spec	Mnth25	Increase	USD	2,970	2,700	3,630	3,300
BZS	Hedge/Member	Mnth25	Increase	USD	2,700	2,700	3,300	3,300
BZS	Spec	Mnth26	Increase	USD	2,970	2,700	3,630	3,300
BZS	Hedge/Member	Mnth26	Increase	USD	2,700	2,700	3,300	3,300
BZS	Spec	Mnth27	Increase	USD	2,970	2,700	3,630	3,300
BZS	Hedge/Member	Mnth27	Increase	USD	2,700	2,700	3,300	3,300
BZS	Spec	Mnth28	Increase	USD	2,915	2,650	3,575	3,250
BZS	Hedge/Member	Mnth28	Increase	USD	2,650	2,650	3,250	3,250
BZS	Spec	Mnth29	Increase	USD	2,915	2,650	3,575	3,250
BZS	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,250	3,250
BZS	Spec	Mnth30	Increase	USD	2,915	2,650	3,575	3,250
BZS	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,250	3,250
BZS	Spec	Mnth31	Increase	USD	2,915	2,650	3,575	3,250
BZS	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,250	3,250
BZS	Spec	Mnth32	Increase	USD	2,915	2,650	3,575	3,250
BZS	Hedge/Member	Mnth32	Increase	USD	2,650	2,650	3,250	3,250
BZS	Spec	Mnth33	Increase	USD	2,915	2,650	3,575	3,250
BZS	Hedge/Member	Mnth33	Increase	USD	2,650	2,650	3,250	3,250
BZS	Spec	Mnth34	Increase	USD	2,915	2,650	3,575	3,250
BZS	Hedge/Member	Mnth34	Increase	USD	2,650	2,650	3,250	3,250
BZS	Spec	Mnth35	Increase	USD	2,860	2,600	3,520	3,200
BZS	Hedge/Member	Mnth35	Increase	USD	2,600	2,600	3,200	3,200
BZS	Spec	Mnth36	Increase	USD	2,860	2,600	3,520	3,200
BZS	Hedge/Member	Mnth36	Increase	USD	2,600	2,600	3,200	3,200
BZS	Spec	Mnth37	Increase	USD	2,860	2,600	3,520	3,200
BZS	Hedge/Member	Mnth37	Increase	USD	2,600	2,600	3,200	3,200
BZS	Spec	Mnth38	Increase	USD	2,860	2,600	3,520	3,200
BZS	Hedge/Member	Mnth38	Increase	USD	2,600	2,600	3,200	3,200
BZS	Spec	Mnth39	Increase	USD	2,860	2,600	3,520	3,200
BZS	Hedge/Member	Mnth39	Increase	USD	2,600	2,600	3,200	3,200
BZS	Spec	Mnth40	Increase	USD	2,860	2,600	3,520	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZS	Hedge/Member	Mnth40	Increase	USD	2,600	2,600	3,200	3,200
BZS	Spec	Mnth41	Increase	USD	2,860	2,600	3,520	3,200
BZS	Hedge/Member	Mnth41	Increase	USD	2,600	2,600	3,200	3,200
BZS	Spec	Mnth42	Increase	USD	2,860	2,600	3,520	3,200
BZS	Hedge/Member	Mnth42	Increase	USD	2,600	2,600	3,200	3,200
BZS	Spec	Mnth43	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth44	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth45	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth46	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth47	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth48	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth49	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth50	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth51	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth52	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth53	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth54	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth55	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth56	Increase	USD	2,805	2,550	3,416	3,105
BZS	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	3,105	3,105
BZS	Spec	Mnth57	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth58	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth59	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth60	Increase	USD	2,805	2,550	3,465	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZS	Hedge/Member	Mnth60	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth61	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth62	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth63	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth64	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	3,150	3,150
BZS	Spec	Mnth65+	Increase	USD	2,805	2,550	3,465	3,150
BZS	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	3,150	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BRENT FIN TRAD AT SETTLE FUTURES (BBT)								
BBT	Spec	Mnth1	Increase	USD	4,345	3,950	5,005	4,550
BBT	Hedge/Member	Mnth1	Increase	USD	3,950	3,950	4,550	4,550
BBT	Spec	Mnth2	Increase	USD	4,235	3,850	4,895	4,450
BBT	Hedge/Member	Mnth2	Increase	USD	3,850	3,850	4,450	4,450
BBT	Spec	Mnth3	Increase	USD	4,235	3,850	4,895	4,450
BBT	Hedge/Member	Mnth3	Increase	USD	3,850	3,850	4,450	4,450
BBT	Spec	Mnth4	Increase	USD	4,125	3,750	4,785	4,350
BBT	Hedge/Member	Mnth4	Increase	USD	3,750	3,750	4,350	4,350
BBT	Spec	Mnth5	Increase	USD	4,015	3,650	4,675	4,250
BBT	Hedge/Member	Mnth5	Increase	USD	3,650	3,650	4,250	4,250
BBT	Spec	Mnth6	Increase	USD	3,905	3,550	4,565	4,150
BBT	Hedge/Member	Mnth6	Increase	USD	3,550	3,550	4,150	4,150
BBT	Spec	Mnth7	Increase	USD	3,795	3,450	4,455	4,050
BBT	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,050	4,050
BBT	Spec	Mnth8	Increase	USD	3,685	3,350	4,345	3,950
BBT	Hedge/Member	Mnth8	Increase	USD	3,350	3,350	3,950	3,950
BBT	Spec	Mnth9	Increase	USD	3,575	3,250	4,235	3,850
BBT	Hedge/Member	Mnth9	Increase	USD	3,250	3,250	3,850	3,850
BBT	Spec	Mnth10	Increase	USD	3,465	3,150	4,125	3,750
BBT	Hedge/Member	Mnth10	Increase	USD	3,150	3,150	3,750	3,750
BBT	Spec	Mnth11	Increase	USD	3,355	3,050	4,015	3,650
BBT	Hedge/Member	Mnth11	Increase	USD	3,050	3,050	3,650	3,650
BBT	Spec	Mnth12	Increase	USD	3,245	2,950	3,905	3,550
BBT	Hedge/Member	Mnth12	Increase	USD	2,950	2,950	3,550	3,550
BBT	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
BBT	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
BBT	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
BBT	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
BBT	Spec	Mnth15	Increase	USD	3,080	2,800	3,740	3,400
BBT	Hedge/Member	Mnth15	Increase	USD	2,800	2,800	3,400	3,400
BBT	Spec	Mnth16	Increase	USD	3,080	2,800	3,740	3,400
BBT	Hedge/Member	Mnth16	Increase	USD	2,800	2,800	3,400	3,400
BBT	Spec	Mnth17	Increase	USD	3,025	2,750	3,685	3,350
BBT	Hedge/Member	Mnth17	Increase	USD	2,750	2,750	3,350	3,350
BBT	Spec	Mnth18	Increase	USD	3,025	2,750	3,685	3,350
BBT	Hedge/Member	Mnth18	Increase	USD	2,750	2,750	3,350	3,350
BBT	Spec	Mnth19	Increase	USD	2,970	2,700	3,685	3,350
BBT	Hedge/Member	Mnth19	Increase	USD	2,700	2,700	3,350	3,350
BBT	Spec	Mnth20	Increase	USD	2,970	2,700	3,685	3,350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BBT	Hedge/Member	Mnth20	Increase	USD	2,700	2,700	3,350	3,350
BBT	Spec	Mnth21	Increase	USD	3,025	2,750	3,685	3,350
BBT	Hedge/Member	Mnth21	Increase	USD	2,750	2,750	3,350	3,350
BBT	Spec	Mnth22	Increase	USD	2,970	2,700	3,300	3,000
BBT	Hedge/Member	Mnth22	Increase	USD	2,700	2,700	3,000	3,000
BBT	Spec	Mnth23	Increase	USD	2,970	2,700	3,630	3,300
BBT	Hedge/Member	Mnth23	Increase	USD	2,700	2,700	3,300	3,300
BBT	Spec	Mnth24	Increase	USD	2,970	2,700	3,630	3,300
BBT	Hedge/Member	Mnth24	Increase	USD	2,700	2,700	3,300	3,300
BBT	Spec	Mnth25	Increase	USD	2,970	2,700	3,630	3,300
BBT	Hedge/Member	Mnth25	Increase	USD	2,700	2,700	3,300	3,300
BBT	Spec	Mnth26	Increase	USD	2,970	2,700	3,630	3,300
BBT	Hedge/Member	Mnth26	Increase	USD	2,700	2,700	3,300	3,300
BBT	Spec	Mnth27	Increase	USD	2,970	2,700	3,630	3,300
BBT	Hedge/Member	Mnth27	Increase	USD	2,700	2,700	3,300	3,300
BBT	Spec	Mnth28	Increase	USD	2,915	2,650	3,575	3,250
BBT	Hedge/Member	Mnth28	Increase	USD	2,650	2,650	3,250	3,250
BBT	Spec	Mnth29	Increase	USD	2,915	2,650	3,575	3,250
BBT	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,250	3,250
BBT	Spec	Mnth30	Increase	USD	2,915	2,650	3,575	3,250
BBT	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,250	3,250
BBT	Spec	Mnth31	Increase	USD	2,915	2,650	3,575	3,250
BBT	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,250	3,250
BBT	Spec	Mnth32	Increase	USD	2,915	2,650	3,575	3,250
BBT	Hedge/Member	Mnth32	Increase	USD	2,650	2,650	3,250	3,250
BBT	Spec	Mnth33	Increase	USD	2,915	2,650	3,575	3,250
BBT	Hedge/Member	Mnth33	Increase	USD	2,650	2,650	3,250	3,250
BBT	Spec	Mnth34	Increase	USD	2,915	2,650	3,575	3,250
BBT	Hedge/Member	Mnth34	Increase	USD	2,650	2,650	3,250	3,250
BBT	Spec	Mnth35	Increase	USD	2,860	2,600	3,520	3,200
BBT	Hedge/Member	Mnth35	Increase	USD	2,600	2,600	3,200	3,200
BBT	Spec	Mnth36	Increase	USD	2,860	2,600	3,520	3,200
BBT	Hedge/Member	Mnth36	Increase	USD	2,600	2,600	3,200	3,200
BBT	Spec	Mnth37	Increase	USD	2,860	2,600	3,520	3,200
BBT	Hedge/Member	Mnth37	Increase	USD	2,600	2,600	3,200	3,200
BBT	Spec	Mnth38	Increase	USD	2,860	2,600	3,520	3,200
BBT	Hedge/Member	Mnth38	Increase	USD	2,600	2,600	3,200	3,200
BBT	Spec	Mnth39	Increase	USD	2,860	2,600	3,520	3,200
BBT	Hedge/Member	Mnth39	Increase	USD	2,600	2,600	3,200	3,200
BBT	Spec	Mnth40	Increase	USD	2,860	2,600	3,520	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BBT	Hedge/Member	Mnth40	Increase	USD	2,600	2,600	3,200	3,200
BBT	Spec	Mnth41	Increase	USD	2,860	2,600	3,520	3,200
BBT	Hedge/Member	Mnth41	Increase	USD	2,600	2,600	3,200	3,200
BBT	Spec	Mnth42	Increase	USD	2,805	2,550	3,520	3,200
BBT	Hedge/Member	Mnth42	Increase	USD	2,550	2,550	3,200	3,200
BBT	Spec	Mnth43	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth44	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth45	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth46	Increase	USD	2,750	2,500	3,465	3,150
BBT	Hedge/Member	Mnth46	Increase	USD	2,500	2,500	3,150	3,150
BBT	Spec	Mnth47	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth48	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth49	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth50	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth51	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth52	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth53	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth54	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth55	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth56	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth57	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth58	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth59	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth60	Increase	USD	2,805	2,550	3,465	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BBT	Hedge/Member	Mnth60	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth61	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth62	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth63	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth64	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	3,150	3,150
BBT	Spec	Mnth65+	Increase	USD	2,805	2,550	3,465	3,150
BBT	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	3,150	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BRENT FINANCIAL FUTURES (BB)								
BB	Spec	Mnth1	Increase	USD	4,345	3,950	5,005	4,550
BB	Hedge/Member	Mnth1	Increase	USD	3,950	3,950	4,550	4,550
BB	Spec	Mnth2	Increase	USD	4,235	3,850	4,895	4,450
BB	Hedge/Member	Mnth2	Increase	USD	3,850	3,850	4,450	4,450
BB	Spec	Mnth3	Increase	USD	4,235	3,850	4,895	4,450
BB	Hedge/Member	Mnth3	Increase	USD	3,850	3,850	4,450	4,450
BB	Spec	Mnth4	Increase	USD	4,125	3,750	4,785	4,350
BB	Hedge/Member	Mnth4	Increase	USD	3,750	3,750	4,350	4,350
BB	Spec	Mnth5	Increase	USD	4,015	3,650	4,675	4,250
BB	Hedge/Member	Mnth5	Increase	USD	3,650	3,650	4,250	4,250
BB	Spec	Mnth6	Increase	USD	3,905	3,550	4,565	4,150
BB	Hedge/Member	Mnth6	Increase	USD	3,550	3,550	4,150	4,150
BB	Spec	Mnth7	Increase	USD	3,795	3,450	4,455	4,050
BB	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,050	4,050
BB	Spec	Mnth8	Increase	USD	3,685	3,350	4,345	3,950
BB	Hedge/Member	Mnth8	Increase	USD	3,350	3,350	3,950	3,950
BB	Spec	Mnth9	Increase	USD	3,575	3,250	4,235	3,850
BB	Hedge/Member	Mnth9	Increase	USD	3,250	3,250	3,850	3,850
BB	Spec	Mnth10	Increase	USD	3,465	3,150	4,125	3,750
BB	Hedge/Member	Mnth10	Increase	USD	3,150	3,150	3,750	3,750
BB	Spec	Mnth11	Increase	USD	3,355	3,050	4,015	3,650
BB	Hedge/Member	Mnth11	Increase	USD	3,050	3,050	3,650	3,650
BB	Spec	Mnth12	Increase	USD	3,245	2,950	3,905	3,550
BB	Hedge/Member	Mnth12	Increase	USD	2,950	2,950	3,550	3,550
BB	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
BB	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
BB	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
BB	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
BB	Spec	Mnth15	Increase	USD	3,080	2,800	3,740	3,400
BB	Hedge/Member	Mnth15	Increase	USD	2,800	2,800	3,400	3,400
BB	Spec	Mnth16	Increase	USD	3,080	2,800	3,740	3,400
BB	Hedge/Member	Mnth16	Increase	USD	2,800	2,800	3,400	3,400
BB	Spec	Mnth17	Increase	USD	3,025	2,750	3,685	3,350
BB	Hedge/Member	Mnth17	Increase	USD	2,750	2,750	3,350	3,350
BB	Spec	Mnth18	Increase	USD	3,025	2,750	3,685	3,350
BB	Hedge/Member	Mnth18	Increase	USD	2,750	2,750	3,350	3,350
BB	Spec	Mnth19	Increase	USD	2,970	2,700	3,685	3,350
BB	Hedge/Member	Mnth19	Increase	USD	2,700	2,700	3,350	3,350
BB	Spec	Mnth20	Increase	USD	2,970	2,700	3,685	3,350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BB	Hedge/Member	Mnth20	Increase	USD	2,700	2,700	3,350	3,350
BB	Spec	Mnth21	Increase	USD	3,025	2,750	3,685	3,350
BB	Hedge/Member	Mnth21	Increase	USD	2,750	2,750	3,350	3,350
BB	Spec	Mnth22	Increase	USD	2,970	2,700	3,300	3,000
BB	Hedge/Member	Mnth22	Increase	USD	2,700	2,700	3,000	3,000
BB	Spec	Mnth23	Increase	USD	2,970	2,700	3,630	3,300
BB	Hedge/Member	Mnth23	Increase	USD	2,700	2,700	3,300	3,300
BB	Spec	Mnth24	Increase	USD	2,970	2,700	3,630	3,300
BB	Hedge/Member	Mnth24	Increase	USD	2,700	2,700	3,300	3,300
BB	Spec	Mnth25	Increase	USD	2,970	2,700	3,630	3,300
BB	Hedge/Member	Mnth25	Increase	USD	2,700	2,700	3,300	3,300
BB	Spec	Mnth26	Increase	USD	2,970	2,700	3,630	3,300
BB	Hedge/Member	Mnth26	Increase	USD	2,700	2,700	3,300	3,300
BB	Spec	Mnth27	Increase	USD	2,970	2,700	3,630	3,300
BB	Hedge/Member	Mnth27	Increase	USD	2,700	2,700	3,300	3,300
BB	Spec	Mnth28	Increase	USD	2,915	2,650	3,575	3,250
BB	Hedge/Member	Mnth28	Increase	USD	2,650	2,650	3,250	3,250
BB	Spec	Mnth29	Increase	USD	2,915	2,650	3,575	3,250
BB	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,250	3,250
BB	Spec	Mnth30	Increase	USD	2,915	2,650	3,575	3,250
BB	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,250	3,250
BB	Spec	Mnth31	Increase	USD	2,915	2,650	3,575	3,250
BB	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,250	3,250
BB	Spec	Mnth32	Increase	USD	2,915	2,650	3,575	3,250
BB	Hedge/Member	Mnth32	Increase	USD	2,650	2,650	3,250	3,250
BB	Spec	Mnth33	Increase	USD	2,915	2,650	3,575	3,250
BB	Hedge/Member	Mnth33	Increase	USD	2,650	2,650	3,250	3,250
BB	Spec	Mnth34	Increase	USD	2,915	2,650	3,575	3,250
BB	Hedge/Member	Mnth34	Increase	USD	2,650	2,650	3,250	3,250
BB	Spec	Mnth35	Increase	USD	2,860	2,600	3,520	3,200
BB	Hedge/Member	Mnth35	Increase	USD	2,600	2,600	3,200	3,200
BB	Spec	Mnth36	Increase	USD	2,860	2,600	3,520	3,200
BB	Hedge/Member	Mnth36	Increase	USD	2,600	2,600	3,200	3,200
BB	Spec	Mnth37	Increase	USD	2,860	2,600	3,520	3,200
BB	Hedge/Member	Mnth37	Increase	USD	2,600	2,600	3,200	3,200
BB	Spec	Mnth38	Increase	USD	2,860	2,600	3,520	3,200
BB	Hedge/Member	Mnth38	Increase	USD	2,600	2,600	3,200	3,200
BB	Spec	Mnth39	Increase	USD	2,860	2,600	3,520	3,200
BB	Hedge/Member	Mnth39	Increase	USD	2,600	2,600	3,200	3,200
BB	Spec	Mnth40	Increase	USD	2,860	2,600	3,520	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BB	Hedge/Member	Mnth40	Increase	USD	2,600	2,600	3,200	3,200
BB	Spec	Mnth41	Increase	USD	2,860	2,600	3,520	3,200
BB	Hedge/Member	Mnth41	Increase	USD	2,600	2,600	3,200	3,200
BB	Spec	Mnth42	Increase	USD	2,805	2,550	3,520	3,200
BB	Hedge/Member	Mnth42	Increase	USD	2,550	2,550	3,200	3,200
BB	Spec	Mnth43	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth44	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth45	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth46	Increase	USD	2,750	2,500	3,465	3,150
BB	Hedge/Member	Mnth46	Increase	USD	2,500	2,500	3,150	3,150
BB	Spec	Mnth47	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth48	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth49	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth50	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth51	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth52	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth53	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth54	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth55	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth56	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth57	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth58	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth59	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth60	Increase	USD	2,805	2,550	3,465	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BB	Hedge/Member	Mnth60	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth61	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth62	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth63	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth64	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	3,150	3,150
BB	Spec	Mnth65+	Increase	USD	2,805	2,550	3,465	3,150
BB	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	3,150	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BRENT FINANCIAL FUTURES (CY)								
CY	Spec	Mnth1	Increase	USD	4,345	3,950	5,005	4,550
CY	Hedge/Member	Mnth1	Increase	USD	3,950	3,950	4,550	4,550
CY	Spec	Mnth2	Increase	USD	4,235	3,850	4,895	4,450
CY	Hedge/Member	Mnth2	Increase	USD	3,850	3,850	4,450	4,450
CY	Spec	Mnth3	Increase	USD	4,235	3,850	4,895	4,450
CY	Hedge/Member	Mnth3	Increase	USD	3,850	3,850	4,450	4,450
CY	Spec	Mnth4	Increase	USD	4,125	3,750	4,785	4,350
CY	Hedge/Member	Mnth4	Increase	USD	3,750	3,750	4,350	4,350
CY	Spec	Mnth5	Increase	USD	4,015	3,650	4,675	4,250
CY	Hedge/Member	Mnth5	Increase	USD	3,650	3,650	4,250	4,250
CY	Spec	Mnth6	Increase	USD	3,905	3,550	4,565	4,150
CY	Hedge/Member	Mnth6	Increase	USD	3,550	3,550	4,150	4,150
CY	Spec	Mnth7	Increase	USD	3,795	3,450	4,455	4,050
CY	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,050	4,050
CY	Spec	Mnth8	Increase	USD	3,685	3,350	4,345	3,950
CY	Hedge/Member	Mnth8	Increase	USD	3,350	3,350	3,950	3,950
CY	Spec	Mnth9	Increase	USD	3,575	3,250	4,235	3,850
CY	Hedge/Member	Mnth9	Increase	USD	3,250	3,250	3,850	3,850
CY	Spec	Mnth10	Increase	USD	3,465	3,150	4,125	3,750
CY	Hedge/Member	Mnth10	Increase	USD	3,150	3,150	3,750	3,750
CY	Spec	Mnth11	Increase	USD	3,355	3,050	4,015	3,650
CY	Hedge/Member	Mnth11	Increase	USD	3,050	3,050	3,650	3,650
CY	Spec	Mnth12	Increase	USD	3,245	2,950	3,905	3,550
CY	Hedge/Member	Mnth12	Increase	USD	2,950	2,950	3,550	3,550
CY	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
CY	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
CY	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
CY	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
CY	Spec	Mnth15	Increase	USD	3,080	2,800	3,740	3,400
CY	Hedge/Member	Mnth15	Increase	USD	2,800	2,800	3,400	3,400
CY	Spec	Mnth16	Increase	USD	3,080	2,800	3,740	3,400
CY	Hedge/Member	Mnth16	Increase	USD	2,800	2,800	3,400	3,400
CY	Spec	Mnth17	Increase	USD	3,025	2,750	3,685	3,350
CY	Hedge/Member	Mnth17	Increase	USD	2,750	2,750	3,350	3,350
CY	Spec	Mnth18	Increase	USD	3,025	2,750	3,685	3,350
CY	Hedge/Member	Mnth18	Increase	USD	2,750	2,750	3,350	3,350
CY	Spec	Mnth19	Increase	USD	3,025	2,750	3,685	3,350
CY	Hedge/Member	Mnth19	Increase	USD	2,750	2,750	3,350	3,350
CY	Spec	Mnth20	Increase	USD	3,025	2,750	3,685	3,350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CY	Hedge/Member	Mnth20	Increase	USD	2,750	2,750	3,350	3,350
CY	Spec	Mnth21	Increase	USD	3,025	2,750	3,685	3,350
CY	Hedge/Member	Mnth21	Increase	USD	2,750	2,750	3,350	3,350
CY	Spec	Mnth22	Increase	USD	2,970	2,700	3,630	3,300
CY	Hedge/Member	Mnth22	Increase	USD	2,700	2,700	3,300	3,300
CY	Spec	Mnth23	Increase	USD	2,970	2,700	3,630	3,300
CY	Hedge/Member	Mnth23	Increase	USD	2,700	2,700	3,300	3,300
CY	Spec	Mnth24	Increase	USD	2,970	2,700	3,630	3,300
CY	Hedge/Member	Mnth24	Increase	USD	2,700	2,700	3,300	3,300
CY	Spec	Mnth25	Increase	USD	2,970	2,700	3,630	3,300
CY	Hedge/Member	Mnth25	Increase	USD	2,700	2,700	3,300	3,300
CY	Spec	Mnth26	Increase	USD	2,970	2,700	3,630	3,300
CY	Hedge/Member	Mnth26	Increase	USD	2,700	2,700	3,300	3,300
CY	Spec	Mnth27	Increase	USD	2,970	2,700	3,630	3,300
CY	Hedge/Member	Mnth27	Increase	USD	2,700	2,700	3,300	3,300
CY	Spec	Mnth28	Increase	USD	2,915	2,650	3,575	3,250
CY	Hedge/Member	Mnth28	Increase	USD	2,650	2,650	3,250	3,250
CY	Spec	Mnth29	Increase	USD	2,915	2,650	3,575	3,250
CY	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,250	3,250
CY	Spec	Mnth30	Increase	USD	2,915	2,650	3,575	3,250
CY	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,250	3,250
CY	Spec	Mnth31	Increase	USD	2,915	2,650	3,575	3,250
CY	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,250	3,250
CY	Spec	Mnth32	Increase	USD	2,915	2,650	3,575	3,250
CY	Hedge/Member	Mnth32	Increase	USD	2,650	2,650	3,250	3,250
CY	Spec	Mnth33	Increase	USD	2,915	2,650	3,575	3,250
CY	Hedge/Member	Mnth33	Increase	USD	2,650	2,650	3,250	3,250
CY	Spec	Mnth34	Increase	USD	2,915	2,650	3,575	3,250
CY	Hedge/Member	Mnth34	Increase	USD	2,650	2,650	3,250	3,250
CY	Spec	Mnth35	Increase	USD	2,860	2,600	3,520	3,200
CY	Hedge/Member	Mnth35	Increase	USD	2,600	2,600	3,200	3,200
CY	Spec	Mnth36	Increase	USD	2,860	2,600	3,520	3,200
CY	Hedge/Member	Mnth36	Increase	USD	2,600	2,600	3,200	3,200
CY	Spec	Mnth37	Increase	USD	2,860	2,600	3,520	3,200
CY	Hedge/Member	Mnth37	Increase	USD	2,600	2,600	3,200	3,200
CY	Spec	Mnth38	Increase	USD	2,860	2,600	3,520	3,200
CY	Hedge/Member	Mnth38	Increase	USD	2,600	2,600	3,200	3,200
CY	Spec	Mnth39	Increase	USD	2,860	2,600	3,520	3,200
CY	Hedge/Member	Mnth39	Increase	USD	2,600	2,600	3,200	3,200
CY	Spec	Mnth40	Increase	USD	2,860	2,600	3,520	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CY	Hedge/Member	Mnth40	Increase	USD	2,600	2,600	3,200	3,200
CY	Spec	Mnth41	Increase	USD	2,860	2,600	3,520	3,200
CY	Hedge/Member	Mnth41	Increase	USD	2,600	2,600	3,200	3,200
CY	Spec	Mnth42	Increase	USD	2,860	2,600	3,520	3,200
CY	Hedge/Member	Mnth42	Increase	USD	2,600	2,600	3,200	3,200
CY	Spec	Mnth43	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth44	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth45	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth46	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth47	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth48	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth49	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth50	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth51	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth52	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth53	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth54	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth55	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth56	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth57	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth58	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth59	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth60	Increase	USD	2,805	2,550	3,465	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CY	Hedge/Member	Mnth60	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth61	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth62	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth63	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth64	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	3,150	3,150
CY	Spec	Mnth65+	Increase	USD	2,805	2,550	3,465	3,150
CY	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	3,150	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BRENT LAST DAY CONTRACT (BZ)								
BZ	Spec	Mnth1	Increase	USD	4,345	3,950	5,005	4,550
BZ	Hedge/Member	Mnth1	Increase	USD	3,950	3,950	4,550	4,550
BZ	Spec	Mnth2	Increase	USD	4,235	3,850	4,895	4,450
BZ	Hedge/Member	Mnth2	Increase	USD	3,850	3,850	4,450	4,450
BZ	Spec	Mnth3	Increase	USD	4,235	3,850	4,895	4,450
BZ	Hedge/Member	Mnth3	Increase	USD	3,850	3,850	4,450	4,450
BZ	Spec	Mnth4	Increase	USD	4,125	3,750	4,785	4,350
BZ	Hedge/Member	Mnth4	Increase	USD	3,750	3,750	4,350	4,350
BZ	Spec	Mnth5	Increase	USD	4,015	3,650	4,675	4,250
BZ	Hedge/Member	Mnth5	Increase	USD	3,650	3,650	4,250	4,250
BZ	Spec	Mnth6	Increase	USD	3,905	3,550	4,565	4,150
BZ	Hedge/Member	Mnth6	Increase	USD	3,550	3,550	4,150	4,150
BZ	Spec	Mnth7	Increase	USD	3,795	3,450	4,455	4,050
BZ	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,050	4,050
BZ	Spec	Mnth8	Increase	USD	3,685	3,350	4,345	3,950
BZ	Hedge/Member	Mnth8	Increase	USD	3,350	3,350	3,950	3,950
BZ	Spec	Mnth9	Increase	USD	3,575	3,250	4,235	3,850
BZ	Hedge/Member	Mnth9	Increase	USD	3,250	3,250	3,850	3,850
BZ	Spec	Mnth10	Increase	USD	3,465	3,150	4,125	3,750
BZ	Hedge/Member	Mnth10	Increase	USD	3,150	3,150	3,750	3,750
BZ	Spec	Mnth11	Increase	USD	3,355	3,050	4,015	3,650
BZ	Hedge/Member	Mnth11	Increase	USD	3,050	3,050	3,650	3,650
BZ	Spec	Mnth12	Increase	USD	3,245	2,950	3,905	3,550
BZ	Hedge/Member	Mnth12	Increase	USD	2,950	2,950	3,550	3,550
BZ	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
BZ	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
BZ	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
BZ	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
BZ	Spec	Mnth15	Increase	USD	3,080	2,800	3,740	3,400
BZ	Hedge/Member	Mnth15	Increase	USD	2,800	2,800	3,400	3,400
BZ	Spec	Mnth16	Increase	USD	3,080	2,800	3,740	3,400
BZ	Hedge/Member	Mnth16	Increase	USD	2,800	2,800	3,400	3,400
BZ	Spec	Mnth17	Increase	USD	3,025	2,750	3,685	3,350
BZ	Hedge/Member	Mnth17	Increase	USD	2,750	2,750	3,350	3,350
BZ	Spec	Mnth18	Increase	USD	3,025	2,750	3,685	3,350
BZ	Hedge/Member	Mnth18	Increase	USD	2,750	2,750	3,350	3,350
BZ	Spec	Mnth19	Increase	USD	3,025	2,750	3,685	3,350
BZ	Hedge/Member	Mnth19	Increase	USD	2,750	2,750	3,350	3,350
BZ	Spec	Mnth20	Increase	USD	3,025	2,750	3,685	3,350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZ	Hedge/Member	Mnth20	Increase	USD	2,750	2,750	3,350	3,350
BZ	Spec	Mnth21	Increase	USD	3,025	2,750	3,685	3,350
BZ	Hedge/Member	Mnth21	Increase	USD	2,750	2,750	3,350	3,350
BZ	Spec	Mnth22	Increase	USD	2,970	2,700	3,630	3,300
BZ	Hedge/Member	Mnth22	Increase	USD	2,700	2,700	3,300	3,300
BZ	Spec	Mnth23	Increase	USD	2,970	2,700	3,630	3,300
BZ	Hedge/Member	Mnth23	Increase	USD	2,700	2,700	3,300	3,300
BZ	Spec	Mnth24	Increase	USD	2,970	2,700	3,630	3,300
BZ	Hedge/Member	Mnth24	Increase	USD	2,700	2,700	3,300	3,300
BZ	Spec	Mnth25	Increase	USD	2,970	2,700	3,630	3,300
BZ	Hedge/Member	Mnth25	Increase	USD	2,700	2,700	3,300	3,300
BZ	Spec	Mnth26	Increase	USD	2,970	2,700	3,630	3,300
BZ	Hedge/Member	Mnth26	Increase	USD	2,700	2,700	3,300	3,300
BZ	Spec	Mnth27	Increase	USD	2,970	2,700	3,630	3,300
BZ	Hedge/Member	Mnth27	Increase	USD	2,700	2,700	3,300	3,300
BZ	Spec	Mnth28	Increase	USD	2,915	2,650	3,575	3,250
BZ	Hedge/Member	Mnth28	Increase	USD	2,650	2,650	3,250	3,250
BZ	Spec	Mnth29	Increase	USD	2,915	2,650	3,575	3,250
BZ	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,250	3,250
BZ	Spec	Mnth30	Increase	USD	2,915	2,650	3,575	3,250
BZ	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,250	3,250
BZ	Spec	Mnth31	Increase	USD	2,915	2,650	3,575	3,250
BZ	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,250	3,250
BZ	Spec	Mnth32	Increase	USD	2,915	2,650	3,575	3,250
BZ	Hedge/Member	Mnth32	Increase	USD	2,650	2,650	3,250	3,250
BZ	Spec	Mnth33	Increase	USD	2,915	2,650	3,575	3,250
BZ	Hedge/Member	Mnth33	Increase	USD	2,650	2,650	3,250	3,250
BZ	Spec	Mnth34	Increase	USD	2,915	2,650	3,575	3,250
BZ	Hedge/Member	Mnth34	Increase	USD	2,650	2,650	3,250	3,250
BZ	Spec	Mnth35	Increase	USD	2,860	2,600	3,520	3,200
BZ	Hedge/Member	Mnth35	Increase	USD	2,600	2,600	3,200	3,200
BZ	Spec	Mnth36	Increase	USD	2,860	2,600	3,520	3,200
BZ	Hedge/Member	Mnth36	Increase	USD	2,600	2,600	3,200	3,200
BZ	Spec	Mnth37	Increase	USD	2,860	2,600	3,520	3,200
BZ	Hedge/Member	Mnth37	Increase	USD	2,600	2,600	3,200	3,200
BZ	Spec	Mnth38	Increase	USD	2,860	2,600	3,520	3,200
BZ	Hedge/Member	Mnth38	Increase	USD	2,600	2,600	3,200	3,200
BZ	Spec	Mnth39	Increase	USD	2,860	2,600	3,520	3,200
BZ	Hedge/Member	Mnth39	Increase	USD	2,600	2,600	3,200	3,200
BZ	Spec	Mnth40	Increase	USD	2,860	2,600	3,520	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZ	Hedge/Member	Mnth40	Increase	USD	2,600	2,600	3,200	3,200
BZ	Spec	Mnth41	Increase	USD	2,860	2,600	3,520	3,200
BZ	Hedge/Member	Mnth41	Increase	USD	2,600	2,600	3,200	3,200
BZ	Spec	Mnth42	Increase	USD	2,860	2,600	3,520	3,200
BZ	Hedge/Member	Mnth42	Increase	USD	2,600	2,600	3,200	3,200
BZ	Spec	Mnth43	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth44	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth45	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth46	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth47	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth48	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth49	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth50	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth51	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth52	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth53	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth54	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth55	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth56	Increase	USD	2,805	2,550	3,416	3,105
BZ	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	3,105	3,105
BZ	Spec	Mnth57	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth58	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth59	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth60	Increase	USD	2,805	2,550	3,465	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZ	Hedge/Member	Mnth60	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth61	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth62	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth63	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth64	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	3,150	3,150
BZ	Spec	Mnth65+	Increase	USD	2,805	2,550	3,465	3,150
BZ	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	3,150	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BRENT LAST DAYTRADE AT SETTLEMENT (BZT)								
BZT	Spec	Mnth1	Increase	USD	4,345	3,950	5,005	4,550
BZT	Hedge/Member	Mnth1	Increase	USD	3,950	3,950	4,550	4,550
BZT	Spec	Mnth2	Increase	USD	4,235	3,850	4,895	4,450
BZT	Hedge/Member	Mnth2	Increase	USD	3,850	3,850	4,450	4,450
BZT	Spec	Mnth3	Increase	USD	4,235	3,850	4,895	4,450
BZT	Hedge/Member	Mnth3	Increase	USD	3,850	3,850	4,450	4,450
BZT	Spec	Mnth4	Increase	USD	4,125	3,750	4,785	4,350
BZT	Hedge/Member	Mnth4	Increase	USD	3,750	3,750	4,350	4,350
BZT	Spec	Mnth5	Increase	USD	4,015	3,650	4,675	4,250
BZT	Hedge/Member	Mnth5	Increase	USD	3,650	3,650	4,250	4,250
BZT	Spec	Mnth6	Increase	USD	3,905	3,550	4,565	4,150
BZT	Hedge/Member	Mnth6	Increase	USD	3,550	3,550	4,150	4,150
BZT	Spec	Mnth7	Increase	USD	3,795	3,450	4,455	4,050
BZT	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,050	4,050
BZT	Spec	Mnth8	Increase	USD	3,685	3,350	4,345	3,950
BZT	Hedge/Member	Mnth8	Increase	USD	3,350	3,350	3,950	3,950
BZT	Spec	Mnth9	Increase	USD	3,575	3,250	4,235	3,850
BZT	Hedge/Member	Mnth9	Increase	USD	3,250	3,250	3,850	3,850
BZT	Spec	Mnth10	Increase	USD	3,465	3,150	4,125	3,750
BZT	Hedge/Member	Mnth10	Increase	USD	3,150	3,150	3,750	3,750
BZT	Spec	Mnth11	Increase	USD	3,355	3,050	4,015	3,650
BZT	Hedge/Member	Mnth11	Increase	USD	3,050	3,050	3,650	3,650
BZT	Spec	Mnth12	Increase	USD	3,245	2,950	3,905	3,550
BZT	Hedge/Member	Mnth12	Increase	USD	2,950	2,950	3,550	3,550
BZT	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
BZT	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
BZT	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
BZT	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
BZT	Spec	Mnth15	Increase	USD	3,080	2,800	3,740	3,400
BZT	Hedge/Member	Mnth15	Increase	USD	2,800	2,800	3,400	3,400
BZT	Spec	Mnth16	Increase	USD	3,080	2,800	3,740	3,400
BZT	Hedge/Member	Mnth16	Increase	USD	2,800	2,800	3,400	3,400
BZT	Spec	Mnth17	Increase	USD	3,025	2,750	3,685	3,350
BZT	Hedge/Member	Mnth17	Increase	USD	2,750	2,750	3,350	3,350
BZT	Spec	Mnth18	Increase	USD	3,025	2,750	3,685	3,350
BZT	Hedge/Member	Mnth18	Increase	USD	2,750	2,750	3,350	3,350
BZT	Spec	Mnth19	Increase	USD	3,025	2,750	3,685	3,350
BZT	Hedge/Member	Mnth19	Increase	USD	2,750	2,750	3,350	3,350
BZT	Spec	Mnth20	Increase	USD	3,025	2,750	3,685	3,350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZT	Hedge/Member	Mnth20	Increase	USD	2,750	2,750	3,350	3,350
BZT	Spec	Mnth21	Increase	USD	3,025	2,750	3,685	3,350
BZT	Hedge/Member	Mnth21	Increase	USD	2,750	2,750	3,350	3,350
BZT	Spec	Mnth22	Increase	USD	2,970	2,700	3,630	3,300
BZT	Hedge/Member	Mnth22	Increase	USD	2,700	2,700	3,300	3,300
BZT	Spec	Mnth23	Increase	USD	2,970	2,700	3,630	3,300
BZT	Hedge/Member	Mnth23	Increase	USD	2,700	2,700	3,300	3,300
BZT	Spec	Mnth24	Increase	USD	2,970	2,700	3,630	3,300
BZT	Hedge/Member	Mnth24	Increase	USD	2,700	2,700	3,300	3,300
BZT	Spec	Mnth25	Increase	USD	2,970	2,700	3,630	3,300
BZT	Hedge/Member	Mnth25	Increase	USD	2,700	2,700	3,300	3,300
BZT	Spec	Mnth26	Increase	USD	2,970	2,700	3,630	3,300
BZT	Hedge/Member	Mnth26	Increase	USD	2,700	2,700	3,300	3,300
BZT	Spec	Mnth27	Increase	USD	2,970	2,700	3,630	3,300
BZT	Hedge/Member	Mnth27	Increase	USD	2,700	2,700	3,300	3,300
BZT	Spec	Mnth28	Increase	USD	2,915	2,650	3,575	3,250
BZT	Hedge/Member	Mnth28	Increase	USD	2,650	2,650	3,250	3,250
BZT	Spec	Mnth29	Increase	USD	2,915	2,650	3,575	3,250
BZT	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,250	3,250
BZT	Spec	Mnth30	Increase	USD	2,915	2,650	3,575	3,250
BZT	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,250	3,250
BZT	Spec	Mnth31	Increase	USD	2,915	2,650	3,575	3,250
BZT	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,250	3,250
BZT	Spec	Mnth32	Increase	USD	2,915	2,650	3,575	3,250
BZT	Hedge/Member	Mnth32	Increase	USD	2,650	2,650	3,250	3,250
BZT	Spec	Mnth33	Increase	USD	2,915	2,650	3,575	3,250
BZT	Hedge/Member	Mnth33	Increase	USD	2,650	2,650	3,250	3,250
BZT	Spec	Mnth34	Increase	USD	2,915	2,650	3,575	3,250
BZT	Hedge/Member	Mnth34	Increase	USD	2,650	2,650	3,250	3,250
BZT	Spec	Mnth35	Increase	USD	2,860	2,600	3,520	3,200
BZT	Hedge/Member	Mnth35	Increase	USD	2,600	2,600	3,200	3,200
BZT	Spec	Mnth36	Increase	USD	2,860	2,600	3,520	3,200
BZT	Hedge/Member	Mnth36	Increase	USD	2,600	2,600	3,200	3,200
BZT	Spec	Mnth37	Increase	USD	2,860	2,600	3,520	3,200
BZT	Hedge/Member	Mnth37	Increase	USD	2,600	2,600	3,200	3,200
BZT	Spec	Mnth38	Increase	USD	2,860	2,600	3,520	3,200
BZT	Hedge/Member	Mnth38	Increase	USD	2,600	2,600	3,200	3,200
BZT	Spec	Mnth39	Increase	USD	2,860	2,600	3,520	3,200
BZT	Hedge/Member	Mnth39	Increase	USD	2,600	2,600	3,200	3,200
BZT	Spec	Mnth40	Increase	USD	2,860	2,600	3,520	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZT	Hedge/Member	Mnth40	Increase	USD	2,600	2,600	3,200	3,200
BZT	Spec	Mnth41	Increase	USD	2,860	2,600	3,520	3,200
BZT	Hedge/Member	Mnth41	Increase	USD	2,600	2,600	3,200	3,200
BZT	Spec	Mnth42	Increase	USD	2,860	2,600	3,520	3,200
BZT	Hedge/Member	Mnth42	Increase	USD	2,600	2,600	3,200	3,200
BZT	Spec	Mnth43	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth44	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth45	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth46	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth47	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth48	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth49	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth50	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth51	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth52	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth53	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth54	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth55	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth56	Increase	USD	2,805	2,550	3,416	3,105
BZT	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	3,105	3,105
BZT	Spec	Mnth57	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth58	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth59	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth60	Increase	USD	2,805	2,550	3,465	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZT	Hedge/Member	Mnth60	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth61	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth62	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth63	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth64	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	3,150	3,150
BZT	Spec	Mnth65+	Increase	USD	2,805	2,550	3,465	3,150
BZT	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	3,150	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CRUDE OIL LAST DAY FINANCIAL FUT (26)								
26	Spec	Mnth1	Increase	USD	4,235	3,850	4,895	4,450
26	Hedge/Member	Mnth1	Increase	USD	3,850	3,850	4,450	4,450
26	Spec	Mnth2	Increase	USD	4,125	3,750	4,785	4,350
26	Hedge/Member	Mnth2	Increase	USD	3,750	3,750	4,350	4,350
26	Spec	Mnth3	Increase	USD	4,015	3,650	4,675	4,250
26	Hedge/Member	Mnth3	Increase	USD	3,650	3,650	4,250	4,250
26	Spec	Mnth4	Increase	USD	3,795	3,450	4,455	4,050
26	Hedge/Member	Mnth4	Increase	USD	3,450	3,450	4,050	4,050
26	Spec	Mnth5	Increase	USD	3,630	3,300	4,290	3,900
26	Hedge/Member	Mnth5	Increase	USD	3,300	3,300	3,900	3,900
26	Spec	Mnth6	Increase	USD	3,520	3,200	4,180	3,800
26	Hedge/Member	Mnth6	Increase	USD	3,200	3,200	3,800	3,800
26	Spec	Mnth7	Increase	USD	3,410	3,100	4,070	3,700
26	Hedge/Member	Mnth7	Increase	USD	3,100	3,100	3,700	3,700
26	Spec	Mnth8	Increase	USD	3,355	3,050	4,015	3,650
26	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,650	3,650
26	Spec	Mnth9	Increase	USD	3,300	3,000	3,960	3,600
26	Hedge/Member	Mnth9	Increase	USD	3,000	3,000	3,600	3,600
26	Spec	Mnth10	Increase	USD	3,245	2,950	3,905	3,550
26	Hedge/Member	Mnth10	Increase	USD	2,950	2,950	3,550	3,550
26	Spec	Mnth11	Increase	USD	3,190	2,900	3,850	3,500
26	Hedge/Member	Mnth11	Increase	USD	2,900	2,900	3,500	3,500
26	Spec	Mnth12	Increase	USD	3,135	2,850	3,795	3,450
26	Hedge/Member	Mnth12	Increase	USD	2,850	2,850	3,450	3,450
26	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
26	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
26	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
26	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
26	Spec	Mnth15	Increase	USD	2,970	2,700	3,630	3,300
26	Hedge/Member	Mnth15	Increase	USD	2,700	2,700	3,300	3,300
26	Spec	Mnth16	Increase	USD	2,915	2,650	3,575	3,250
26	Hedge/Member	Mnth16	Increase	USD	2,650	2,650	3,250	3,250
26	Spec	Mnth17	Increase	USD	2,915	2,650	3,575	3,250
26	Hedge/Member	Mnth17	Increase	USD	2,650	2,650	3,250	3,250
26	Spec	Mnth18	Increase	USD	2,805	2,550	3,465	3,150
26	Hedge/Member	Mnth18	Increase	USD	2,550	2,550	3,150	3,150
26	Spec	Mnth19	Increase	USD	2,805	2,550	3,465	3,150
26	Hedge/Member	Mnth19	Increase	USD	2,550	2,550	3,150	3,150
26	Spec	Mnth20	Increase	USD	2,750	2,500	3,410	3,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
26	Hedge/Member	Mnth20	Increase	USD	2,500	2,500	3,100	3,100
26	Spec	Mnth21	Increase	USD	2,695	2,450	3,355	3,050
26	Hedge/Member	Mnth21	Increase	USD	2,450	2,450	3,050	3,050
26	Spec	Mnth22	Increase	USD	2,695	2,450	3,355	3,050
26	Hedge/Member	Mnth22	Increase	USD	2,450	2,450	3,050	3,050
26	Spec	Mnth23	Increase	USD	2,640	2,400	3,300	3,000
26	Hedge/Member	Mnth23	Increase	USD	2,400	2,400	3,000	3,000
26	Spec	Mnth24	Increase	USD	2,640	2,400	3,300	3,000
26	Hedge/Member	Mnth24	Increase	USD	2,400	2,400	3,000	3,000
26	Spec	Mnth25	Increase	USD	2,640	2,400	3,300	3,000
26	Hedge/Member	Mnth25	Increase	USD	2,400	2,400	3,000	3,000
26	Spec	Mnth26	Increase	USD	2,585	2,350	3,245	2,950
26	Hedge/Member	Mnth26	Increase	USD	2,350	2,350	2,950	2,950
26	Spec	Mnth27	Increase	USD	2,585	2,350	3,245	2,950
26	Hedge/Member	Mnth27	Increase	USD	2,350	2,350	2,950	2,950
26	Spec	Mnth28	Increase	USD	2,585	2,350	3,245	2,950
26	Hedge/Member	Mnth28	Increase	USD	2,350	2,350	2,950	2,950
26	Spec	Mnth29	Increase	USD	2,475	2,250	3,135	2,850
26	Hedge/Member	Mnth29	Increase	USD	2,250	2,250	2,850	2,850
26	Spec	Mnth30	Increase	USD	2,475	2,250	3,135	2,850
26	Hedge/Member	Mnth30	Increase	USD	2,250	2,250	2,850	2,850
26	Spec	Mnth31	Increase	USD	2,475	2,250	3,135	2,850
26	Hedge/Member	Mnth31	Increase	USD	2,250	2,250	2,850	2,850
26	Spec	Mnth32	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth32	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth33	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth33	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth34	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth34	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth35	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth35	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth36	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth36	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth37	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth37	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth38	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth38	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth39	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth39	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth40	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
26	Hedge/Member	Mnth40	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth41	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth41	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth42	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth42	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth43	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth43	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth44	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth44	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth45	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth45	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth46	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth46	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth47	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth47	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth48	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth48	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth49	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth49	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth50	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth50	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth51	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth51	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth52	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth52	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth53	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth53	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth54	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth54	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth55	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth55	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth56	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth56	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth57	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth57	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth58	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth58	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth59	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth59	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth60	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
26	Hedge/Member	Mnth60	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth61	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth61	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth62	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth62	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth63	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth63	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth64	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth64	Increase	USD	2,150	2,150	2,750	2,750
26	Spec	Mnth65+	Increase	USD	2,365	2,150	3,025	2,750
26	Hedge/Member	Mnth65+	Increase	USD	2,150	2,150	2,750	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CRUDE OIL FINANCIAL FUTURES (WS)								
WS	Spec	Mnth1	Increase	USD	4,235	3,850	4,895	4,450
WS	Hedge/Member	Mnth1	Increase	USD	3,850	3,850	4,450	4,450
WS	Spec	Mnth2	Increase	USD	4,125	3,750	4,785	4,350
WS	Hedge/Member	Mnth2	Increase	USD	3,750	3,750	4,350	4,350
WS	Spec	Mnth3	Increase	USD	4,015	3,650	4,675	4,250
WS	Hedge/Member	Mnth3	Increase	USD	3,650	3,650	4,250	4,250
WS	Spec	Mnth4	Increase	USD	3,795	3,450	4,455	4,050
WS	Hedge/Member	Mnth4	Increase	USD	3,450	3,450	4,050	4,050
WS	Spec	Mnth5	Increase	USD	3,630	3,300	4,290	3,900
WS	Hedge/Member	Mnth5	Increase	USD	3,300	3,300	3,900	3,900
WS	Spec	Mnth6	Increase	USD	3,520	3,200	4,180	3,800
WS	Hedge/Member	Mnth6	Increase	USD	3,200	3,200	3,800	3,800
WS	Spec	Mnth7	Increase	USD	3,410	3,100	4,070	3,700
WS	Hedge/Member	Mnth7	Increase	USD	3,100	3,100	3,700	3,700
WS	Spec	Mnth8	Increase	USD	3,355	3,050	4,015	3,650
WS	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,650	3,650
WS	Spec	Mnth9	Increase	USD	3,300	3,000	3,960	3,600
WS	Hedge/Member	Mnth9	Increase	USD	3,000	3,000	3,600	3,600
WS	Spec	Mnth10	Increase	USD	3,245	2,950	3,905	3,550
WS	Hedge/Member	Mnth10	Increase	USD	2,950	2,950	3,550	3,550
WS	Spec	Mnth11	Increase	USD	3,190	2,900	3,850	3,500
WS	Hedge/Member	Mnth11	Increase	USD	2,900	2,900	3,500	3,500
WS	Spec	Mnth12	Increase	USD	3,135	2,850	3,795	3,450
WS	Hedge/Member	Mnth12	Increase	USD	2,850	2,850	3,450	3,450
WS	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
WS	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
WS	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
WS	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
WS	Spec	Mnth15	Increase	USD	2,970	2,700	3,630	3,300
WS	Hedge/Member	Mnth15	Increase	USD	2,700	2,700	3,300	3,300
WS	Spec	Mnth16	Increase	USD	2,915	2,650	3,575	3,250
WS	Hedge/Member	Mnth16	Increase	USD	2,650	2,650	3,250	3,250
WS	Spec	Mnth17	Increase	USD	2,915	2,650	3,575	3,250
WS	Hedge/Member	Mnth17	Increase	USD	2,650	2,650	3,250	3,250
WS	Spec	Mnth18	Increase	USD	2,805	2,550	3,465	3,150
WS	Hedge/Member	Mnth18	Increase	USD	2,550	2,550	3,150	3,150
WS	Spec	Mnth19	Increase	USD	2,805	2,550	3,465	3,150
WS	Hedge/Member	Mnth19	Increase	USD	2,550	2,550	3,150	3,150
WS	Spec	Mnth20	Increase	USD	2,750	2,500	3,410	3,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
WS	Hedge/Member	Mnth20	Increase	USD	2,500	2,500	3,100	3,100
WS	Spec	Mnth21	Increase	USD	2,695	2,450	3,355	3,050
WS	Hedge/Member	Mnth21	Increase	USD	2,450	2,450	3,050	3,050
WS	Spec	Mnth22	Increase	USD	2,695	2,450	3,355	3,050
WS	Hedge/Member	Mnth22	Increase	USD	2,450	2,450	3,050	3,050
WS	Spec	Mnth23	Increase	USD	2,640	2,400	3,300	3,000
WS	Hedge/Member	Mnth23	Increase	USD	2,400	2,400	3,000	3,000
WS	Spec	Mnth24	Increase	USD	2,640	2,400	3,300	3,000
WS	Hedge/Member	Mnth24	Increase	USD	2,400	2,400	3,000	3,000
WS	Spec	Mnth25	Increase	USD	2,640	2,400	3,300	3,000
WS	Hedge/Member	Mnth25	Increase	USD	2,400	2,400	3,000	3,000
WS	Spec	Mnth26	Increase	USD	2,585	2,350	3,245	2,950
WS	Hedge/Member	Mnth26	Increase	USD	2,350	2,350	2,950	2,950
WS	Spec	Mnth27	Increase	USD	2,585	2,350	3,245	2,950
WS	Hedge/Member	Mnth27	Increase	USD	2,350	2,350	2,950	2,950
WS	Spec	Mnth28	Increase	USD	2,585	2,350	3,245	2,950
WS	Hedge/Member	Mnth28	Increase	USD	2,350	2,350	2,950	2,950
WS	Spec	Mnth29	Increase	USD	2,475	2,250	3,135	2,850
WS	Hedge/Member	Mnth29	Increase	USD	2,250	2,250	2,850	2,850
WS	Spec	Mnth30	Increase	USD	2,475	2,250	3,135	2,850
WS	Hedge/Member	Mnth30	Increase	USD	2,250	2,250	2,850	2,850
WS	Spec	Mnth31	Increase	USD	2,475	2,250	3,135	2,850
WS	Hedge/Member	Mnth31	Increase	USD	2,250	2,250	2,850	2,850
WS	Spec	Mnth32	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth32	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth33	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth33	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth34	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth34	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth35	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth35	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth36	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth36	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth37	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth37	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth38	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth38	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth39	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth39	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth40	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
WS	Hedge/Member	Mnth40	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth41	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth41	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth42	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth42	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth43	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth43	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth44	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth44	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth45	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth45	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth46	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth46	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth47	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth47	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth48	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth48	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth49	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth49	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth50	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth50	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth51	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth51	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth52	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth52	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth53	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth53	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth54	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth54	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth55	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth55	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth56	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth56	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth57	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth57	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth58	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth58	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth59	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth59	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth60	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
WS	Hedge/Member	Mnth60	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth61	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth61	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth62	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth62	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth63	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth63	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth64	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth64	Increase	USD	2,150	2,150	2,750	2,750
WS	Spec	Mnth65+	Increase	USD	2,365	2,150	3,025	2,750
WS	Hedge/Member	Mnth65+	Increase	USD	2,150	2,150	2,750	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CRUDE OIL FUTURE NYMEX (CL)								
CL	Spec	Mnth1	Increase	USD	4,235	3,850	4,895	4,450
CL	Hedge/Member	Mnth1	Increase	USD	3,850	3,850	4,450	4,450
CL	Spec	Mnth2	Increase	USD	4,125	3,750	4,785	4,350
CL	Hedge/Member	Mnth2	Increase	USD	3,750	3,750	4,350	4,350
CL	Spec	Mnth3	Increase	USD	4,015	3,650	4,675	4,250
CL	Hedge/Member	Mnth3	Increase	USD	3,650	3,650	4,250	4,250
CL	Spec	Mnth4	Increase	USD	3,795	3,450	4,455	4,050
CL	Hedge/Member	Mnth4	Increase	USD	3,450	3,450	4,050	4,050
CL	Spec	Mnth5	Increase	USD	3,630	3,300	4,290	3,900
CL	Hedge/Member	Mnth5	Increase	USD	3,300	3,300	3,900	3,900
CL	Spec	Mnth6	Increase	USD	3,520	3,200	4,180	3,800
CL	Hedge/Member	Mnth6	Increase	USD	3,200	3,200	3,800	3,800
CL	Spec	Mnth7	Increase	USD	3,410	3,100	4,070	3,700
CL	Hedge/Member	Mnth7	Increase	USD	3,100	3,100	3,700	3,700
CL	Spec	Mnth8	Increase	USD	3,355	3,050	4,015	3,650
CL	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,650	3,650
CL	Spec	Mnth9	Increase	USD	3,300	3,000	3,960	3,600
CL	Hedge/Member	Mnth9	Increase	USD	3,000	3,000	3,600	3,600
CL	Spec	Mnth10	Increase	USD	3,245	2,950	3,905	3,550
CL	Hedge/Member	Mnth10	Increase	USD	2,950	2,950	3,550	3,550
CL	Spec	Mnth11	Increase	USD	3,190	2,900	3,850	3,500
CL	Hedge/Member	Mnth11	Increase	USD	2,900	2,900	3,500	3,500
CL	Spec	Mnth12	Increase	USD	3,135	2,850	3,795	3,450
CL	Hedge/Member	Mnth12	Increase	USD	2,850	2,850	3,450	3,450
CL	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
CL	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
CL	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
CL	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
CL	Spec	Mnth15	Increase	USD	2,970	2,700	3,630	3,300
CL	Hedge/Member	Mnth15	Increase	USD	2,700	2,700	3,300	3,300
CL	Spec	Mnth16	Increase	USD	2,915	2,650	3,575	3,250
CL	Hedge/Member	Mnth16	Increase	USD	2,650	2,650	3,250	3,250
CL	Spec	Mnth17	Increase	USD	2,915	2,650	3,575	3,250
CL	Hedge/Member	Mnth17	Increase	USD	2,650	2,650	3,250	3,250
CL	Spec	Mnth18	Increase	USD	2,805	2,550	3,465	3,150
CL	Hedge/Member	Mnth18	Increase	USD	2,550	2,550	3,150	3,150
CL	Spec	Mnth19	Increase	USD	2,805	2,550	3,465	3,150
CL	Hedge/Member	Mnth19	Increase	USD	2,550	2,550	3,150	3,150
CL	Spec	Mnth20	Increase	USD	2,750	2,500	3,410	3,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CL	Hedge/Member	Mnth20	Increase	USD	2,500	2,500	3,100	3,100
CL	Spec	Mnth21	Increase	USD	2,695	2,450	3,355	3,050
CL	Hedge/Member	Mnth21	Increase	USD	2,450	2,450	3,050	3,050
CL	Spec	Mnth22	Increase	USD	2,695	2,450	3,355	3,050
CL	Hedge/Member	Mnth22	Increase	USD	2,450	2,450	3,050	3,050
CL	Spec	Mnth23	Increase	USD	2,640	2,400	3,300	3,000
CL	Hedge/Member	Mnth23	Increase	USD	2,400	2,400	3,000	3,000
CL	Spec	Mnth24	Increase	USD	2,640	2,400	3,300	3,000
CL	Hedge/Member	Mnth24	Increase	USD	2,400	2,400	3,000	3,000
CL	Spec	Mnth25	Increase	USD	2,640	2,400	3,300	3,000
CL	Hedge/Member	Mnth25	Increase	USD	2,400	2,400	3,000	3,000
CL	Spec	Mnth26	Increase	USD	2,585	2,350	3,245	2,950
CL	Hedge/Member	Mnth26	Increase	USD	2,350	2,350	2,950	2,950
CL	Spec	Mnth27	Increase	USD	2,585	2,350	3,245	2,950
CL	Hedge/Member	Mnth27	Increase	USD	2,350	2,350	2,950	2,950
CL	Spec	Mnth28	Increase	USD	2,585	2,350	3,245	2,950
CL	Hedge/Member	Mnth28	Increase	USD	2,350	2,350	2,950	2,950
CL	Spec	Mnth29	Increase	USD	2,475	2,250	3,135	2,850
CL	Hedge/Member	Mnth29	Increase	USD	2,250	2,250	2,850	2,850
CL	Spec	Mnth30	Increase	USD	2,475	2,250	3,135	2,850
CL	Hedge/Member	Mnth30	Increase	USD	2,250	2,250	2,850	2,850
CL	Spec	Mnth31	Increase	USD	2,475	2,250	3,135	2,850
CL	Hedge/Member	Mnth31	Increase	USD	2,250	2,250	2,850	2,850
CL	Spec	Mnth32	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth32	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth33	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth33	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth34	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth34	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth35	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth35	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth36	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth36	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth37	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth37	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth38	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth38	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth39	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth39	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth40	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CL	Hedge/Member	Mnth40	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth41	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth41	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth42	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth42	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth43	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth43	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth44	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth44	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth45	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth45	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth46	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth46	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth47	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth47	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth48	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth48	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth49	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth49	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth50	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth50	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth51	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth51	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth52	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth52	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth53	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth53	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth54	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth54	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth55	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth55	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth56	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth56	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth57	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth57	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth58	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth58	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth59	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth59	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth60	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CL	Hedge/Member	Mnth60	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth61	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth61	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth62	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth62	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth63	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth63	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth64	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth64	Increase	USD	2,150	2,150	2,750	2,750
CL	Spec	Mnth65+	Increase	USD	2,365	2,150	3,025	2,750
CL	Hedge/Member	Mnth65+	Increase	USD	2,150	2,150	2,750	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CRUDE OIL TRADE AT MARKER LONDON (CLL)								
CLL	Spec	Mnth1	Increase	USD	4,235	3,850	4,895	4,450
CLL	Hedge/Member	Mnth1	Increase	USD	3,850	3,850	4,450	4,450
CLL	Spec	Mnth2	Increase	USD	4,125	3,750	4,785	4,350
CLL	Hedge/Member	Mnth2	Increase	USD	3,750	3,750	4,350	4,350
CLL	Spec	Mnth3	Increase	USD	4,015	3,650	4,675	4,250
CLL	Hedge/Member	Mnth3	Increase	USD	3,650	3,650	4,250	4,250
CLL	Spec	Mnth4	Increase	USD	3,795	3,450	4,455	4,050
CLL	Hedge/Member	Mnth4	Increase	USD	3,450	3,450	4,050	4,050
CLL	Spec	Mnth5	Increase	USD	3,630	3,300	4,290	3,900
CLL	Hedge/Member	Mnth5	Increase	USD	3,300	3,300	3,900	3,900
CLL	Spec	Mnth6	Increase	USD	3,520	3,200	4,180	3,800
CLL	Hedge/Member	Mnth6	Increase	USD	3,200	3,200	3,800	3,800
CLL	Spec	Mnth7	Increase	USD	3,410	3,100	4,070	3,700
CLL	Hedge/Member	Mnth7	Increase	USD	3,100	3,100	3,700	3,700
CLL	Spec	Mnth8	Increase	USD	3,355	3,050	4,015	3,650
CLL	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,650	3,650
CLL	Spec	Mnth9	Increase	USD	3,300	3,000	3,960	3,600
CLL	Hedge/Member	Mnth9	Increase	USD	3,000	3,000	3,600	3,600
CLL	Spec	Mnth10	Increase	USD	3,245	2,950	3,905	3,550
CLL	Hedge/Member	Mnth10	Increase	USD	2,950	2,950	3,550	3,550
CLL	Spec	Mnth11	Increase	USD	3,190	2,900	3,850	3,500
CLL	Hedge/Member	Mnth11	Increase	USD	2,900	2,900	3,500	3,500
CLL	Spec	Mnth12	Increase	USD	3,135	2,850	3,795	3,450
CLL	Hedge/Member	Mnth12	Increase	USD	2,850	2,850	3,450	3,450
CLL	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
CLL	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
CLL	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
CLL	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
CLL	Spec	Mnth15	Increase	USD	2,970	2,700	3,630	3,300
CLL	Hedge/Member	Mnth15	Increase	USD	2,700	2,700	3,300	3,300
CLL	Spec	Mnth16	Increase	USD	2,915	2,650	3,575	3,250
CLL	Hedge/Member	Mnth16	Increase	USD	2,650	2,650	3,250	3,250
CLL	Spec	Mnth17	Increase	USD	2,915	2,650	3,575	3,250
CLL	Hedge/Member	Mnth17	Increase	USD	2,650	2,650	3,250	3,250
CLL	Spec	Mnth18	Increase	USD	2,805	2,550	3,465	3,150
CLL	Hedge/Member	Mnth18	Increase	USD	2,550	2,550	3,150	3,150
CLL	Spec	Mnth19	Increase	USD	2,805	2,550	3,465	3,150
CLL	Hedge/Member	Mnth19	Increase	USD	2,550	2,550	3,150	3,150
CLL	Spec	Mnth20	Increase	USD	2,750	2,500	3,410	3,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CLL	Hedge/Member	Mnth20	Increase	USD	2,500	2,500	3,100	3,100
CLL	Spec	Mnth21	Increase	USD	2,695	2,450	3,355	3,050
CLL	Hedge/Member	Mnth21	Increase	USD	2,450	2,450	3,050	3,050
CLL	Spec	Mnth22	Increase	USD	2,695	2,450	3,355	3,050
CLL	Hedge/Member	Mnth22	Increase	USD	2,450	2,450	3,050	3,050
CLL	Spec	Mnth23	Increase	USD	2,640	2,400	3,300	3,000
CLL	Hedge/Member	Mnth23	Increase	USD	2,400	2,400	3,000	3,000
CLL	Spec	Mnth24	Increase	USD	2,640	2,400	3,300	3,000
CLL	Hedge/Member	Mnth24	Increase	USD	2,400	2,400	3,000	3,000
CLL	Spec	Mnth25	Increase	USD	2,640	2,400	3,300	3,000
CLL	Hedge/Member	Mnth25	Increase	USD	2,400	2,400	3,000	3,000
CLL	Spec	Mnth26	Increase	USD	2,585	2,350	3,245	2,950
CLL	Hedge/Member	Mnth26	Increase	USD	2,350	2,350	2,950	2,950
CLL	Spec	Mnth27	Increase	USD	2,585	2,350	3,245	2,950
CLL	Hedge/Member	Mnth27	Increase	USD	2,350	2,350	2,950	2,950
CLL	Spec	Mnth28	Increase	USD	2,585	2,350	3,245	2,950
CLL	Hedge/Member	Mnth28	Increase	USD	2,350	2,350	2,950	2,950
CLL	Spec	Mnth29	Increase	USD	2,475	2,250	3,135	2,850
CLL	Hedge/Member	Mnth29	Increase	USD	2,250	2,250	2,850	2,850
CLL	Spec	Mnth30	Increase	USD	2,475	2,250	3,135	2,850
CLL	Hedge/Member	Mnth30	Increase	USD	2,250	2,250	2,850	2,850
CLL	Spec	Mnth31	Increase	USD	2,475	2,250	3,135	2,850
CLL	Hedge/Member	Mnth31	Increase	USD	2,250	2,250	2,850	2,850
CLL	Spec	Mnth32	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth32	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth33	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth33	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth34	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth34	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth35	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth35	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth36	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth36	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth37	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth37	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth38	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth38	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth39	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth39	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth40	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CLL	Hedge/Member	Mnth40	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth41	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth41	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth42	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth42	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth43	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth43	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth44	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth44	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth45	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth45	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth46	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth46	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth47	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth47	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth48	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth48	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth49	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth49	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth50	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth50	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth51	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth51	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth52	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth52	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth53	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth53	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth54	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth54	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth55	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth55	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth56	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth56	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth57	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth57	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth58	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth58	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth59	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth59	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth60	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CLL	Hedge/Member	Mnth60	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth61	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth61	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth62	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth62	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth63	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth63	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth64	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth64	Increase	USD	2,150	2,150	2,750	2,750
CLL	Spec	Mnth65+	Increase	USD	2,365	2,150	3,025	2,750
CLL	Hedge/Member	Mnth65+	Increase	USD	2,150	2,150	2,750	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CRUDE OIL TRADE AT MARKER SINGAPORE (CLS)								
CLS	Spec	Mnth1	Increase	USD	4,235	3,850	4,895	4,450
CLS	Hedge/Member	Mnth1	Increase	USD	3,850	3,850	4,450	4,450
CLS	Spec	Mnth2	Increase	USD	4,125	3,750	4,785	4,350
CLS	Hedge/Member	Mnth2	Increase	USD	3,750	3,750	4,350	4,350
CLS	Spec	Mnth3	Increase	USD	4,015	3,650	4,675	4,250
CLS	Hedge/Member	Mnth3	Increase	USD	3,650	3,650	4,250	4,250
CLS	Spec	Mnth4	Increase	USD	3,795	3,450	4,455	4,050
CLS	Hedge/Member	Mnth4	Increase	USD	3,450	3,450	4,050	4,050
CLS	Spec	Mnth5	Increase	USD	3,630	3,300	4,290	3,900
CLS	Hedge/Member	Mnth5	Increase	USD	3,300	3,300	3,900	3,900
CLS	Spec	Mnth6	Increase	USD	3,520	3,200	4,180	3,800
CLS	Hedge/Member	Mnth6	Increase	USD	3,200	3,200	3,800	3,800
CLS	Spec	Mnth7	Increase	USD	3,410	3,100	4,070	3,700
CLS	Hedge/Member	Mnth7	Increase	USD	3,100	3,100	3,700	3,700
CLS	Spec	Mnth8	Increase	USD	3,355	3,050	4,015	3,650
CLS	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,650	3,650
CLS	Spec	Mnth9	Increase	USD	3,300	3,000	3,960	3,600
CLS	Hedge/Member	Mnth9	Increase	USD	3,000	3,000	3,600	3,600
CLS	Spec	Mnth10	Increase	USD	3,245	2,950	3,905	3,550
CLS	Hedge/Member	Mnth10	Increase	USD	2,950	2,950	3,550	3,550
CLS	Spec	Mnth11	Increase	USD	3,190	2,900	3,850	3,500
CLS	Hedge/Member	Mnth11	Increase	USD	2,900	2,900	3,500	3,500
CLS	Spec	Mnth12	Increase	USD	3,135	2,850	3,795	3,450
CLS	Hedge/Member	Mnth12	Increase	USD	2,850	2,850	3,450	3,450
CLS	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
CLS	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
CLS	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
CLS	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
CLS	Spec	Mnth15	Increase	USD	2,970	2,700	3,630	3,300
CLS	Hedge/Member	Mnth15	Increase	USD	2,700	2,700	3,300	3,300
CLS	Spec	Mnth16	Increase	USD	2,915	2,650	3,575	3,250
CLS	Hedge/Member	Mnth16	Increase	USD	2,650	2,650	3,250	3,250
CLS	Spec	Mnth17	Increase	USD	2,915	2,650	3,575	3,250
CLS	Hedge/Member	Mnth17	Increase	USD	2,650	2,650	3,250	3,250
CLS	Spec	Mnth18	Increase	USD	2,805	2,550	3,465	3,150
CLS	Hedge/Member	Mnth18	Increase	USD	2,550	2,550	3,150	3,150
CLS	Spec	Mnth19	Increase	USD	2,805	2,550	3,465	3,150
CLS	Hedge/Member	Mnth19	Increase	USD	2,550	2,550	3,150	3,150
CLS	Spec	Mnth20	Increase	USD	2,750	2,500	3,410	3,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CLS	Hedge/Member	Mnth20	Increase	USD	2,500	2,500	3,100	3,100
CLS	Spec	Mnth21	Increase	USD	2,695	2,450	3,355	3,050
CLS	Hedge/Member	Mnth21	Increase	USD	2,450	2,450	3,050	3,050
CLS	Spec	Mnth22	Increase	USD	2,695	2,450	3,355	3,050
CLS	Hedge/Member	Mnth22	Increase	USD	2,450	2,450	3,050	3,050
CLS	Spec	Mnth23	Increase	USD	2,640	2,400	3,300	3,000
CLS	Hedge/Member	Mnth23	Increase	USD	2,400	2,400	3,000	3,000
CLS	Spec	Mnth24	Increase	USD	2,640	2,400	3,300	3,000
CLS	Hedge/Member	Mnth24	Increase	USD	2,400	2,400	3,000	3,000
CLS	Spec	Mnth25	Increase	USD	2,640	2,400	3,300	3,000
CLS	Hedge/Member	Mnth25	Increase	USD	2,400	2,400	3,000	3,000
CLS	Spec	Mnth26	Increase	USD	2,585	2,350	3,245	2,950
CLS	Hedge/Member	Mnth26	Increase	USD	2,350	2,350	2,950	2,950
CLS	Spec	Mnth27	Increase	USD	2,585	2,350	3,245	2,950
CLS	Hedge/Member	Mnth27	Increase	USD	2,350	2,350	2,950	2,950
CLS	Spec	Mnth28	Increase	USD	2,585	2,350	3,245	2,950
CLS	Hedge/Member	Mnth28	Increase	USD	2,350	2,350	2,950	2,950
CLS	Spec	Mnth29	Increase	USD	2,475	2,250	3,135	2,850
CLS	Hedge/Member	Mnth29	Increase	USD	2,250	2,250	2,850	2,850
CLS	Spec	Mnth30	Increase	USD	2,475	2,250	3,135	2,850
CLS	Hedge/Member	Mnth30	Increase	USD	2,250	2,250	2,850	2,850
CLS	Spec	Mnth31	Increase	USD	2,475	2,250	3,135	2,850
CLS	Hedge/Member	Mnth31	Increase	USD	2,250	2,250	2,850	2,850
CLS	Spec	Mnth32	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth32	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth33	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth33	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth34	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth34	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth35	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth35	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth36	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth36	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth37	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth37	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth38	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth38	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth39	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth39	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth40	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CLS	Hedge/Member	Mnth40	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth41	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth41	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth42	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth42	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth43	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth43	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth44	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth44	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth45	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth45	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth46	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth46	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth47	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth47	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth48	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth48	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth49	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth49	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth50	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth50	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth51	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth51	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth52	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth52	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth53	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth53	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth54	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth54	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth55	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth55	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth56	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth56	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth57	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth57	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth58	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth58	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth59	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth59	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth60	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CLS	Hedge/Member	Mnth60	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth61	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth61	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth62	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth62	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth63	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth63	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth64	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth64	Increase	USD	2,150	2,150	2,750	2,750
CLS	Spec	Mnth65+	Increase	USD	2,365	2,150	3,025	2,750
CLS	Hedge/Member	Mnth65+	Increase	USD	2,150	2,150	2,750	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CRUDE OIL TRADE AT SETTLEMENT (CLT)								
CLT	Spec	Mnth1	Increase	USD	4,235	3,850	4,895	4,450
CLT	Hedge/Member	Mnth1	Increase	USD	3,850	3,850	4,450	4,450
CLT	Spec	Mnth2	Increase	USD	4,125	3,750	4,785	4,350
CLT	Hedge/Member	Mnth2	Increase	USD	3,750	3,750	4,350	4,350
CLT	Spec	Mnth3	Increase	USD	4,015	3,650	4,675	4,250
CLT	Hedge/Member	Mnth3	Increase	USD	3,650	3,650	4,250	4,250
CLT	Spec	Mnth4	Increase	USD	3,795	3,450	4,455	4,050
CLT	Hedge/Member	Mnth4	Increase	USD	3,450	3,450	4,050	4,050
CLT	Spec	Mnth5	Increase	USD	3,630	3,300	4,290	3,900
CLT	Hedge/Member	Mnth5	Increase	USD	3,300	3,300	3,900	3,900
CLT	Spec	Mnth6	Increase	USD	3,520	3,200	4,180	3,800
CLT	Hedge/Member	Mnth6	Increase	USD	3,200	3,200	3,800	3,800
CLT	Spec	Mnth7	Increase	USD	3,410	3,100	4,070	3,700
CLT	Hedge/Member	Mnth7	Increase	USD	3,100	3,100	3,700	3,700
CLT	Spec	Mnth8	Increase	USD	3,355	3,050	4,015	3,650
CLT	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,650	3,650
CLT	Spec	Mnth9	Increase	USD	3,300	3,000	3,960	3,600
CLT	Hedge/Member	Mnth9	Increase	USD	3,000	3,000	3,600	3,600
CLT	Spec	Mnth10	Increase	USD	3,245	2,950	3,905	3,550
CLT	Hedge/Member	Mnth10	Increase	USD	2,950	2,950	3,550	3,550
CLT	Spec	Mnth11	Increase	USD	3,190	2,900	3,850	3,500
CLT	Hedge/Member	Mnth11	Increase	USD	2,900	2,900	3,500	3,500
CLT	Spec	Mnth12	Increase	USD	3,135	2,850	3,795	3,450
CLT	Hedge/Member	Mnth12	Increase	USD	2,850	2,850	3,450	3,450
CLT	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
CLT	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
CLT	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
CLT	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
CLT	Spec	Mnth15	Increase	USD	2,970	2,700	3,630	3,300
CLT	Hedge/Member	Mnth15	Increase	USD	2,700	2,700	3,300	3,300
CLT	Spec	Mnth16	Increase	USD	2,915	2,650	3,575	3,250
CLT	Hedge/Member	Mnth16	Increase	USD	2,650	2,650	3,250	3,250
CLT	Spec	Mnth17	Increase	USD	2,915	2,650	3,575	3,250
CLT	Hedge/Member	Mnth17	Increase	USD	2,650	2,650	3,250	3,250
CLT	Spec	Mnth18	Increase	USD	2,805	2,550	3,465	3,150
CLT	Hedge/Member	Mnth18	Increase	USD	2,550	2,550	3,150	3,150
CLT	Spec	Mnth19	Increase	USD	2,805	2,550	3,465	3,150
CLT	Hedge/Member	Mnth19	Increase	USD	2,550	2,550	3,150	3,150
CLT	Spec	Mnth20	Increase	USD	2,750	2,500	3,410	3,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CLT	Hedge/Member	Mnth20	Increase	USD	2,500	2,500	3,100	3,100
CLT	Spec	Mnth21	Increase	USD	2,695	2,450	3,355	3,050
CLT	Hedge/Member	Mnth21	Increase	USD	2,450	2,450	3,050	3,050
CLT	Spec	Mnth22	Increase	USD	2,695	2,450	3,355	3,050
CLT	Hedge/Member	Mnth22	Increase	USD	2,450	2,450	3,050	3,050
CLT	Spec	Mnth23	Increase	USD	2,640	2,400	3,300	3,000
CLT	Hedge/Member	Mnth23	Increase	USD	2,400	2,400	3,000	3,000
CLT	Spec	Mnth24	Increase	USD	2,640	2,400	3,300	3,000
CLT	Hedge/Member	Mnth24	Increase	USD	2,400	2,400	3,000	3,000
CLT	Spec	Mnth25	Increase	USD	2,640	2,400	3,300	3,000
CLT	Hedge/Member	Mnth25	Increase	USD	2,400	2,400	3,000	3,000
CLT	Spec	Mnth26	Increase	USD	2,585	2,350	3,245	2,950
CLT	Hedge/Member	Mnth26	Increase	USD	2,350	2,350	2,950	2,950
CLT	Spec	Mnth27	Increase	USD	2,585	2,350	3,245	2,950
CLT	Hedge/Member	Mnth27	Increase	USD	2,350	2,350	2,950	2,950
CLT	Spec	Mnth28	Increase	USD	2,585	2,350	3,245	2,950
CLT	Hedge/Member	Mnth28	Increase	USD	2,350	2,350	2,950	2,950
CLT	Spec	Mnth29	Increase	USD	2,475	2,250	3,135	2,850
CLT	Hedge/Member	Mnth29	Increase	USD	2,250	2,250	2,850	2,850
CLT	Spec	Mnth30	Increase	USD	2,475	2,250	3,135	2,850
CLT	Hedge/Member	Mnth30	Increase	USD	2,250	2,250	2,850	2,850
CLT	Spec	Mnth31	Increase	USD	2,475	2,250	3,135	2,850
CLT	Hedge/Member	Mnth31	Increase	USD	2,250	2,250	2,850	2,850
CLT	Spec	Mnth32	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth32	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth33	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth33	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth34	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth34	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth35	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth35	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth36	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth36	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth37	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth37	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth38	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth38	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth39	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth39	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth40	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CLT	Hedge/Member	Mnth40	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth41	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth41	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth42	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth42	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth43	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth43	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth44	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth44	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth45	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth45	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth46	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth46	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth47	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth47	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth48	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth48	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth49	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth49	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth50	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth50	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth51	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth51	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth52	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth52	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth53	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth53	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth54	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth54	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth55	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth55	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth56	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth56	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth57	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth57	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth58	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth58	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth59	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth59	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth60	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CLT	Hedge/Member	Mnth60	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth61	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth61	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth62	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth62	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth63	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth63	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth64	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth64	Increase	USD	2,150	2,150	2,750	2,750
CLT	Spec	Mnth65+	Increase	USD	2,365	2,150	3,025	2,750
CLT	Hedge/Member	Mnth65+	Increase	USD	2,150	2,150	2,750	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DME OMAN CRUDE FUT (DOO)								
DOO	Spec	Mnth1	Increase	USD	3,850	3,500	4,455	4,050
DOO	Hedge/Member	Mnth1	Increase	USD	3,500	3,500	4,050	4,050
DOO	Spec	Mnth2	Increase	USD	3,850	3,500	4,455	4,050
DOO	Hedge/Member	Mnth2	Increase	USD	3,500	3,500	4,050	4,050
DOO	Spec	Mnth3	Increase	USD	3,795	3,450	4,400	4,000
DOO	Hedge/Member	Mnth3	Increase	USD	3,450	3,450	4,000	4,000
DOO	Spec	Mnth4	Increase	USD	3,795	3,450	4,400	4,000
DOO	Hedge/Member	Mnth4	Increase	USD	3,450	3,450	4,000	4,000
DOO	Spec	Mnth5	Increase	USD	3,795	3,450	4,400	4,000
DOO	Hedge/Member	Mnth5	Increase	USD	3,450	3,450	4,000	4,000
DOO	Spec	Mnth6	Increase	USD	3,795	3,450	4,400	4,000
DOO	Hedge/Member	Mnth6	Increase	USD	3,450	3,450	4,000	4,000
DOO	Spec	Mnth7	Increase	USD	3,795	3,450	4,400	4,000
DOO	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,000	4,000
DOO	Spec	Mnth8	Increase	USD	3,795	3,450	4,400	4,000
DOO	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	4,000	4,000
DOO	Spec	Mnth9	Increase	USD	3,795	3,450	4,400	4,000
DOO	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,000	4,000
DOO	Spec	Mnth10	Increase	USD	3,795	3,450	4,400	4,000
DOO	Hedge/Member	Mnth10	Increase	USD	3,450	3,450	4,000	4,000
DOO	Spec	Mnth11	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth11	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth12	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth12	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth13	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth13	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth14	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth14	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth15	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth15	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth16	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth16	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth17	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth17	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth18	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth18	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth19	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth19	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth20	Increase	USD	3,740	3,400	4,345	3,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DOO	Hedge/Member	Mnth20	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth21	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth21	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth22	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth22	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth23	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth23	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth24	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth24	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth25	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth25	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth26	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth26	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth27	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth27	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth28	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth28	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth29	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth29	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth30	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth30	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth31	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth31	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth32	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth32	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth33	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth33	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth34	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth34	Increase	USD	3,400	3,400	3,950	3,950
DOO	Spec	Mnth35+	Increase	USD	3,740	3,400	4,345	3,950
DOO	Hedge/Member	Mnth35+	Increase	USD	3,400	3,400	3,950	3,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DME OMAN CRUDE OIL (OQ)								
OQ	Spec	Mnth1	Increase	USD	5,060	4,600	5,445	4,950
OQ	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	4,950	4,950
OQ	Spec	Mnth2	Increase	USD	4,180	3,800	4,785	4,350
OQ	Hedge/Member	Mnth2	Increase	USD	3,800	3,800	4,350	4,350
OQ	Spec	Mnth3	Increase	USD	3,960	3,600	4,785	4,350
OQ	Hedge/Member	Mnth3	Increase	USD	3,600	3,600	4,350	4,350
OQ	Spec	Mnth4	Increase	USD	3,960	3,600	4,565	4,150
OQ	Hedge/Member	Mnth4	Increase	USD	3,600	3,600	4,150	4,150
OQ	Spec	Mnth5	Increase	USD	3,960	3,600	4,565	4,150
OQ	Hedge/Member	Mnth5	Increase	USD	3,600	3,600	4,150	4,150
OQ	Spec	Mnth6	Increase	USD	3,960	3,600	4,565	4,150
OQ	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	4,150	4,150
OQ	Spec	Mnth7	Increase	USD	3,795	3,450	4,400	4,000
OQ	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,000	4,000
OQ	Spec	Mnth8	Increase	USD	3,795	3,450	4,400	4,000
OQ	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	4,000	4,000
OQ	Spec	Mnth9	Increase	USD	3,795	3,450	4,400	4,000
OQ	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,000	4,000
OQ	Spec	Mnth10	Increase	USD	3,795	3,450	4,400	4,000
OQ	Hedge/Member	Mnth10	Increase	USD	3,450	3,450	4,000	4,000
OQ	Spec	Mnth11	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth11	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth12	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth12	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth13	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth13	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth14	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth14	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth15	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth15	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth16	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth16	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth17	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth17	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth18	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth18	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth19	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth19	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth20	Increase	USD	3,740	3,400	4,345	3,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OQ	Hedge/Member	Mnth20	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth21	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth21	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth22	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth22	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth23	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth23	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth24	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth24	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth25	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth25	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth26	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth26	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth27	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth27	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth28	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth28	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth29	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth29	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth30	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth30	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth31	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth31	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth32	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth32	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth33	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth33	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth34	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth34	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Mnth35+	Increase	USD	3,740	3,400	4,345	3,950
OQ	Hedge/Member	Mnth35+	Increase	USD	3,400	3,400	3,950	3,950
OQ	Spec	Days 1 - 3	Increase	USD	5,060	4,600	5,445	4,950
OQ	Hedge/Member	Days 1 - 3	Increase	USD	4,600	4,600	4,950	4,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DUBAI CRUDE OIL CALENDAR FUT (DC)								
DC	Spec	Mnth1	Increase	USD	3,850	3,500	4,455	4,050
DC	Hedge/Member	Mnth1	Increase	USD	3,500	3,500	4,050	4,050
DC	Spec	Mnth2	Increase	USD	3,850	3,500	4,455	4,050
DC	Hedge/Member	Mnth2	Increase	USD	3,500	3,500	4,050	4,050
DC	Spec	Mnth3	Increase	USD	3,795	3,450	4,400	4,000
DC	Hedge/Member	Mnth3	Increase	USD	3,450	3,450	4,000	4,000
DC	Spec	Mnth4	Increase	USD	3,795	3,450	4,400	4,000
DC	Hedge/Member	Mnth4	Increase	USD	3,450	3,450	4,000	4,000
DC	Spec	Mnth5	Increase	USD	3,795	3,450	4,400	4,000
DC	Hedge/Member	Mnth5	Increase	USD	3,450	3,450	4,000	4,000
DC	Spec	Mnth6	Increase	USD	3,795	3,450	4,400	4,000
DC	Hedge/Member	Mnth6	Increase	USD	3,450	3,450	4,000	4,000
DC	Spec	Mnth7	Increase	USD	3,795	3,450	4,400	4,000
DC	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,000	4,000
DC	Spec	Mnth8	Increase	USD	3,795	3,450	4,400	4,000
DC	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	4,000	4,000
DC	Spec	Mnth9	Increase	USD	3,795	3,450	4,400	4,000
DC	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,000	4,000
DC	Spec	Mnth10	Increase	USD	3,795	3,450	4,400	4,000
DC	Hedge/Member	Mnth10	Increase	USD	3,450	3,450	4,000	4,000
DC	Spec	Mnth11	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth11	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth12	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth12	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth13	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth13	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth14	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth14	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth15	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth15	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth16	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth16	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth17	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth17	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth18	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth18	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth19	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth19	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth20	Increase	USD	3,740	3,400	4,345	3,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DC	Hedge/Member	Mnth20	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth21	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth21	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth22	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth22	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth23	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth23	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth24	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth24	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth25	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth25	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth26	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth26	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth27	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth27	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth28	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth28	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth29	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth29	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth30	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth30	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth31	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth31	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth32	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth32	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth33	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth33	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth34	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth34	Increase	USD	3,400	3,400	3,950	3,950
DC	Spec	Mnth35+	Increase	USD	3,740	3,400	4,345	3,950
DC	Hedge/Member	Mnth35+	Increase	USD	3,400	3,400	3,950	3,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
E-MINI CRUDE OIL FUTURES (QM)								
QM	Spec	Mnth1	Increase	USD	2,118	1,925	2,448	2,225
QM	Hedge/Member	Mnth1	Increase	USD	1,925	1,925	2,225	2,225
QM	Spec	Mnth2	Increase	USD	2,063	1,875	2,393	2,175
QM	Hedge/Member	Mnth2	Increase	USD	1,875	1,875	2,175	2,175
QM	Spec	Mnth3	Increase	USD	2,008	1,825	2,338	2,125
QM	Hedge/Member	Mnth3	Increase	USD	1,825	1,825	2,125	2,125
QM	Spec	Mnth4	Increase	USD	1,898	1,725	2,228	2,025
QM	Hedge/Member	Mnth4	Increase	USD	1,725	1,725	2,025	2,025
QM	Spec	Mnth5	Increase	USD	1,815	1,650	2,145	1,950
QM	Hedge/Member	Mnth5	Increase	USD	1,650	1,650	1,950	1,950
QM	Spec	Mnth6	Increase	USD	1,760	1,600	2,090	1,900
QM	Hedge/Member	Mnth6	Increase	USD	1,600	1,600	1,900	1,900
QM	Spec	Mnth7	Increase	USD	1,705	1,550	2,035	1,850
QM	Hedge/Member	Mnth7	Increase	USD	1,550	1,550	1,850	1,850
QM	Spec	Mnth8	Increase	USD	1,678	1,525	2,008	1,825
QM	Hedge/Member	Mnth8	Increase	USD	1,525	1,525	1,825	1,825
QM	Spec	Mnth9	Increase	USD	1,650	1,500	1,980	1,800
QM	Hedge/Member	Mnth9	Increase	USD	1,500	1,500	1,800	1,800
QM	Spec	Mnth10	Increase	USD	1,623	1,475	1,953	1,775
QM	Hedge/Member	Mnth10	Increase	USD	1,475	1,475	1,775	1,775
QM	Spec	Mnth11	Increase	USD	1,595	1,450	1,925	1,750
QM	Hedge/Member	Mnth11	Increase	USD	1,450	1,450	1,750	1,750
QM	Spec	Mnth12	Increase	USD	1,568	1,425	1,898	1,725
QM	Hedge/Member	Mnth12	Increase	USD	1,425	1,425	1,725	1,725
QM	Spec	Mnth13	Increase	USD	1,568	1,425	1,898	1,725
QM	Hedge/Member	Mnth13	Increase	USD	1,425	1,425	1,725	1,725
QM	Spec	Mnth14	Increase	USD	1,540	1,400	1,870	1,700
QM	Hedge/Member	Mnth14	Increase	USD	1,400	1,400	1,700	1,700
QM	Spec	Mnth15	Increase	USD	1,485	1,350	1,815	1,650
QM	Hedge/Member	Mnth15	Increase	USD	1,350	1,350	1,650	1,650
QM	Spec	Mnth16	Increase	USD	1,458	1,325	1,788	1,625
QM	Hedge/Member	Mnth16	Increase	USD	1,325	1,325	1,625	1,625
QM	Spec	Mnth17	Increase	USD	1,458	1,325	1,788	1,625
QM	Hedge/Member	Mnth17	Increase	USD	1,325	1,325	1,625	1,625
QM	Spec	Mnth18	Increase	USD	1,403	1,275	1,733	1,575
QM	Hedge/Member	Mnth18	Increase	USD	1,275	1,275	1,575	1,575
QM	Spec	Mnth19	Increase	USD	1,403	1,275	1,733	1,575
QM	Hedge/Member	Mnth19	Increase	USD	1,275	1,275	1,575	1,575
QM	Spec	Mnth20	Increase	USD	1,375	1,250	1,705	1,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
QM	Hedge/Member	Mnth20	Increase	USD	1,250	1,250	1,550	1,550
QM	Spec	Mnth21	Increase	USD	1,348	1,225	1,678	1,525
QM	Hedge/Member	Mnth21	Increase	USD	1,225	1,225	1,525	1,525
QM	Spec	Mnth22	Increase	USD	1,348	1,225	1,678	1,525
QM	Hedge/Member	Mnth22	Increase	USD	1,225	1,225	1,525	1,525
QM	Spec	Mnth23	Increase	USD	1,320	1,200	1,650	1,500
QM	Hedge/Member	Mnth23	Increase	USD	1,200	1,200	1,500	1,500
QM	Spec	Mnth24	Increase	USD	1,320	1,200	1,650	1,500
QM	Hedge/Member	Mnth24	Increase	USD	1,200	1,200	1,500	1,500
QM	Spec	Mnth25	Increase	USD	1,320	1,200	1,650	1,500
QM	Hedge/Member	Mnth25	Increase	USD	1,200	1,200	1,500	1,500
QM	Spec	Mnth26	Increase	USD	1,293	1,175	1,623	1,475
QM	Hedge/Member	Mnth26	Increase	USD	1,175	1,175	1,475	1,475
QM	Spec	Mnth27	Increase	USD	1,293	1,175	1,623	1,475
QM	Hedge/Member	Mnth27	Increase	USD	1,175	1,175	1,475	1,475
QM	Spec	Mnth28	Increase	USD	1,293	1,175	1,623	1,475
QM	Hedge/Member	Mnth28	Increase	USD	1,175	1,175	1,475	1,475
QM	Spec	Mnth29	Increase	USD	1,238	1,125	1,568	1,425
QM	Hedge/Member	Mnth29	Increase	USD	1,125	1,125	1,425	1,425
QM	Spec	Mnth30	Increase	USD	1,238	1,125	1,568	1,425
QM	Hedge/Member	Mnth30	Increase	USD	1,125	1,125	1,425	1,425
QM	Spec	Mnth31	Increase	USD	1,238	1,125	1,568	1,425
QM	Hedge/Member	Mnth31	Increase	USD	1,125	1,125	1,425	1,425
QM	Spec	Mnth32	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth32	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth33	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth33	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth34	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth34	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth35	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth35	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth36	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth36	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth37	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth37	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth38	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth38	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth39	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth39	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth40	Increase	USD	1,183	1,075	1,513	1,375

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
QM	Hedge/Member	Mnth40	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth41	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth41	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth42	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth42	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth43	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth43	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth44	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth44	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth45	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth45	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth46	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth46	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth47	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth47	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth48	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth48	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth49	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth49	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth50	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth50	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth51	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth51	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth52	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth52	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth53	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth53	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth54	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth54	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth55	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth55	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth56	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth56	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth57	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth57	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth58	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth58	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth59	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth59	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth60	Increase	USD	1,183	1,075	1,513	1,375

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
QM	Hedge/Member	Mnth60	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth61	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth61	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth62	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth62	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth63	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth63	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth64	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth64	Increase	USD	1,075	1,075	1,375	1,375
QM	Spec	Mnth65+	Increase	USD	1,183	1,075	1,513	1,375
QM	Hedge/Member	Mnth65+	Increase	USD	1,075	1,075	1,375	1,375
EUROPE DATED BRENT FUT (UB)								
UB	Spec	Mths 7+	Increase	USD	3,630	3,300	4,730	4,300
UB	Hedge/Member	Mths 7+	Increase	USD	3,300	3,300	4,300	4,300
UB	Spec	Mths 1 - 6	Increase	USD	3,960	3,600	5,060	4,600
UB	Hedge/Member	Mths 1 - 6	Increase	USD	3,600	3,600	4,600	4,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ICE BRENT (SINGAPORE MARKER) FUT (IBS)								
IBS	Spec	Mnth1	Increase	USD	4,345	3,950	5,005	4,550
IBS	Hedge/Member	Mnth1	Increase	USD	3,950	3,950	4,550	4,550
IBS	Spec	Mnth2	Increase	USD	4,235	3,850	4,895	4,450
IBS	Hedge/Member	Mnth2	Increase	USD	3,850	3,850	4,450	4,450
IBS	Spec	Mnth3	Increase	USD	4,235	3,850	4,895	4,450
IBS	Hedge/Member	Mnth3	Increase	USD	3,850	3,850	4,450	4,450
IBS	Spec	Mnth4	Increase	USD	4,125	3,750	4,785	4,350
IBS	Hedge/Member	Mnth4	Increase	USD	3,750	3,750	4,350	4,350
IBS	Spec	Mnth5	Increase	USD	4,015	3,650	4,675	4,250
IBS	Hedge/Member	Mnth5	Increase	USD	3,650	3,650	4,250	4,250
IBS	Spec	Mnth6	Increase	USD	3,905	3,550	4,565	4,150
IBS	Hedge/Member	Mnth6	Increase	USD	3,550	3,550	4,150	4,150
IBS	Spec	Mnth7	Increase	USD	3,795	3,450	4,455	4,050
IBS	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,050	4,050
IBS	Spec	Mnth8	Increase	USD	3,685	3,350	4,345	3,950
IBS	Hedge/Member	Mnth8	Increase	USD	3,350	3,350	3,950	3,950
IBS	Spec	Mnth9	Increase	USD	3,575	3,250	4,235	3,850
IBS	Hedge/Member	Mnth9	Increase	USD	3,250	3,250	3,850	3,850
IBS	Spec	Mnth10	Increase	USD	3,465	3,150	4,125	3,750
IBS	Hedge/Member	Mnth10	Increase	USD	3,150	3,150	3,750	3,750
IBS	Spec	Mnth11	Increase	USD	3,355	3,050	4,015	3,650
IBS	Hedge/Member	Mnth11	Increase	USD	3,050	3,050	3,650	3,650
IBS	Spec	Mnth12	Increase	USD	3,245	2,950	3,905	3,550
IBS	Hedge/Member	Mnth12	Increase	USD	2,950	2,950	3,550	3,550
IBS	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
IBS	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
IBS	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
IBS	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
IBS	Spec	Mnth15	Increase	USD	3,080	2,800	3,740	3,400
IBS	Hedge/Member	Mnth15	Increase	USD	2,800	2,800	3,400	3,400
IBS	Spec	Mnth16	Increase	USD	3,080	2,800	3,740	3,400
IBS	Hedge/Member	Mnth16	Increase	USD	2,800	2,800	3,400	3,400
IBS	Spec	Mnth17	Increase	USD	3,025	2,750	3,685	3,350
IBS	Hedge/Member	Mnth17	Increase	USD	2,750	2,750	3,350	3,350
IBS	Spec	Mnth18	Increase	USD	3,025	2,750	3,685	3,350
IBS	Hedge/Member	Mnth18	Increase	USD	2,750	2,750	3,350	3,350
IBS	Spec	Mnth19	Increase	USD	3,025	2,750	3,685	3,350
IBS	Hedge/Member	Mnth19	Increase	USD	2,750	2,750	3,350	3,350
IBS	Spec	Mnth20	Increase	USD	3,025	2,750	3,685	3,350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
IBS	Hedge/Member	Mnth20	Increase	USD	2,750	2,750	3,350	3,350
IBS	Spec	Mnth21	Increase	USD	3,025	2,750	3,685	3,350
IBS	Hedge/Member	Mnth21	Increase	USD	2,750	2,750	3,350	3,350
IBS	Spec	Mnth22	Increase	USD	2,970	2,700	3,630	3,300
IBS	Hedge/Member	Mnth22	Increase	USD	2,700	2,700	3,300	3,300
IBS	Spec	Mnth23	Increase	USD	2,970	2,700	3,630	3,300
IBS	Hedge/Member	Mnth23	Increase	USD	2,700	2,700	3,300	3,300
IBS	Spec	Mnth24	Increase	USD	2,970	2,700	3,630	3,300
IBS	Hedge/Member	Mnth24	Increase	USD	2,700	2,700	3,300	3,300
IBS	Spec	Mnth25	Increase	USD	2,970	2,700	3,630	3,300
IBS	Hedge/Member	Mnth25	Increase	USD	2,700	2,700	3,300	3,300
IBS	Spec	Mnth26	Increase	USD	2,970	2,700	3,630	3,300
IBS	Hedge/Member	Mnth26	Increase	USD	2,700	2,700	3,300	3,300
IBS	Spec	Mnth27	Increase	USD	2,970	2,700	3,630	3,300
IBS	Hedge/Member	Mnth27	Increase	USD	2,700	2,700	3,300	3,300
IBS	Spec	Mnth28	Increase	USD	2,915	2,650	3,575	3,250
IBS	Hedge/Member	Mnth28	Increase	USD	2,650	2,650	3,250	3,250
IBS	Spec	Mnth29	Increase	USD	2,915	2,650	3,575	3,250
IBS	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,250	3,250
IBS	Spec	Mnth30	Increase	USD	2,915	2,650	3,575	3,250
IBS	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,250	3,250
IBS	Spec	Mnth31	Increase	USD	2,915	2,650	3,575	3,250
IBS	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,250	3,250
IBS	Spec	Mnth32	Increase	USD	2,915	2,650	3,575	3,250
IBS	Hedge/Member	Mnth32	Increase	USD	2,650	2,650	3,250	3,250
IBS	Spec	Mnth33	Increase	USD	2,915	2,650	3,575	3,250
IBS	Hedge/Member	Mnth33	Increase	USD	2,650	2,650	3,250	3,250
IBS	Spec	Mnth34	Increase	USD	2,915	2,650	3,575	3,250
IBS	Hedge/Member	Mnth34	Increase	USD	2,650	2,650	3,250	3,250
IBS	Spec	Mnth35	Increase	USD	2,860	2,600	3,520	3,200
IBS	Hedge/Member	Mnth35	Increase	USD	2,600	2,600	3,200	3,200
IBS	Spec	Mnth36	Increase	USD	2,860	2,600	3,520	3,200
IBS	Hedge/Member	Mnth36	Increase	USD	2,600	2,600	3,200	3,200
IBS	Spec	Mnth37	Increase	USD	2,860	2,600	3,520	3,200
IBS	Hedge/Member	Mnth37	Increase	USD	2,600	2,600	3,200	3,200
IBS	Spec	Mnth38	Increase	USD	2,860	2,600	3,520	3,200
IBS	Hedge/Member	Mnth38	Increase	USD	2,600	2,600	3,200	3,200
IBS	Spec	Mnth39	Increase	USD	2,860	2,600	3,520	3,200
IBS	Hedge/Member	Mnth39	Increase	USD	2,600	2,600	3,200	3,200
IBS	Spec	Mnth40	Increase	USD	2,860	2,600	3,520	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
IBS	Hedge/Member	Mnth40	Increase	USD	2,600	2,600	3,200	3,200
IBS	Spec	Mnth41	Increase	USD	2,860	2,600	3,520	3,200
IBS	Hedge/Member	Mnth41	Increase	USD	2,600	2,600	3,200	3,200
IBS	Spec	Mnth42	Increase	USD	2,860	2,600	3,520	3,200
IBS	Hedge/Member	Mnth42	Increase	USD	2,600	2,600	3,200	3,200
IBS	Spec	Mnth43	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth44	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth45	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth46	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth47	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth48	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth49	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth50	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth51	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth52	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth53	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth54	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth55	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth56	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth57	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth58	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth59	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth60	Increase	USD	2,805	2,550	3,465	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
IBS	Hedge/Member	Mnth60	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth61	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth62	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth63	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth64	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	3,150	3,150
IBS	Spec	Mnth65+	Increase	USD	2,805	2,550	3,465	3,150
IBS	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	3,150	3,150
LLS (ARGUS) CALENDAR FUT (XA)								
XA	Spec	Mnth 1	Increase	USD	3,960	3,600	5,060	4,600
XA	Hedge/Member	Mnth 1	Increase	USD	3,600	3,600	4,600	4,600
XA	Spec	Mnth 2	Increase	USD	3,740	3,400	4,840	4,400
XA	Hedge/Member	Mnth 2	Increase	USD	3,400	3,400	4,400	4,400
XA	Spec	Mnths 3-6	Increase	USD	3,520	3,200	4,620	4,200
XA	Hedge/Member	Mnths 3-6	Increase	USD	3,200	3,200	4,200	4,200
XA	Spec	Mnths 7+	Increase	USD	2,310	2,100	3,410	3,100
XA	Hedge/Member	Mnths 7+	Increase	USD	2,100	2,100	3,100	3,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO BRENT CRUDE OIL FUTURES (MBZ)								
MBZ	Spec	Mnth1	Increase	USD	4	4	5	5
MBZ	Hedge/Member	Mnth1	Increase	USD	4	4	5	5
MBZ	Spec	Mnth2	Increase	USD	4	4	5	4
MBZ	Hedge/Member	Mnth2	Increase	USD	4	4	4	4
MBZ	Spec	Mnth3	Increase	USD	4	4	5	4
MBZ	Hedge/Member	Mnth3	Increase	USD	4	4	4	4
MBZ	Spec	Mnth4	Increase	USD	4	4	5	4
MBZ	Hedge/Member	Mnth4	Increase	USD	4	4	4	4
MBZ	Spec	Mnth5	Increase	USD	4	4	5	4
MBZ	Hedge/Member	Mnth5	Increase	USD	4	4	4	4
MBZ	Spec	Mnth6	Increase	USD	4	4	5	4
MBZ	Hedge/Member	Mnth6	Increase	USD	4	4	4	4
MBZ	Spec	Mnth7	Increase	USD	4	3	4	4
MBZ	Hedge/Member	Mnth7	Increase	USD	3	3	4	4
MBZ	Spec	Mnth8	Increase	USD	4	3	4	4
MBZ	Hedge/Member	Mnth8	Increase	USD	3	3	4	4
MBZ	Spec	Mnth9	Increase	USD	4	3	4	4
MBZ	Hedge/Member	Mnth9	Increase	USD	3	3	4	4
MBZ	Spec	Mnth10	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth10	Increase	USD	3	3	4	4
MBZ	Spec	Mnth11	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth11	Increase	USD	3	3	4	4
MBZ	Spec	Mnth12	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth12	Increase	USD	3	3	4	4
MBZ	Spec	Mnth13	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth13	Increase	USD	3	3	3	3
MBZ	Spec	Mnth14	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth14	Increase	USD	3	3	3	3
MBZ	Spec	Mnth15	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth15	Increase	USD	3	3	3	3
MBZ	Spec	Mnth16	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth16	Increase	USD	3	3	3	3
MBZ	Spec	Mnth17	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth17	Increase	USD	3	3	3	3
MBZ	Spec	Mnth18	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth18	Increase	USD	3	3	3	3
MBZ	Spec	Mnth19	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth19	Increase	USD	3	3	3	3
MBZ	Spec	Mnth20	Increase	USD	3	3	4	3

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MBZ	Hedge/Member	Mnth20	Increase	USD	3	3	3	3
MBZ	Spec	Mnth21	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth21	Increase	USD	3	3	3	3
MBZ	Spec	Mnth22	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth22	Increase	USD	3	3	3	3
MBZ	Spec	Mnth23	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth23	Increase	USD	3	3	3	3
MBZ	Spec	Mnth24	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth24	Increase	USD	3	3	3	3
MBZ	Spec	Mnth25	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth25	Increase	USD	3	3	3	3
MBZ	Spec	Mnth26	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth26	Increase	USD	3	3	3	3
MBZ	Spec	Mnth27	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth27	Increase	USD	3	3	3	3
MBZ	Spec	Mnth28	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth28	Increase	USD	3	3	3	3
MBZ	Spec	Mnth29	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth29	Increase	USD	3	3	3	3
MBZ	Spec	Mnth30	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth30	Increase	USD	3	3	3	3
MBZ	Spec	Mnth31	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth31	Increase	USD	3	3	3	3
MBZ	Spec	Mnth32	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth32	Increase	USD	3	3	3	3
MBZ	Spec	Mnth33	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth33	Increase	USD	3	3	3	3
MBZ	Spec	Mnth34	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth34	Increase	USD	3	3	3	3
MBZ	Spec	Mnth35	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth35	Increase	USD	3	3	3	3
MBZ	Spec	Mnth36	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth36	Increase	USD	3	3	3	3
MBZ	Spec	Mnth37	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth37	Increase	USD	3	3	3	3
MBZ	Spec	Mnth38	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth38	Increase	USD	3	3	3	3
MBZ	Spec	Mnth39	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth39	Increase	USD	3	3	3	3
MBZ	Spec	Mnth40	Increase	USD	3	3	4	3

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MBZ	Hedge/Member	Mnth40	Increase	USD	3	3	3	3
MBZ	Spec	Mnth41	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth41	Increase	USD	3	3	3	3
MBZ	Spec	Mnth42	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth42	Increase	USD	3	3	3	3
MBZ	Spec	Mnth43	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth43	Increase	USD	3	3	3	3
MBZ	Spec	Mnth44	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth44	Increase	USD	3	3	3	3
MBZ	Spec	Mnth45	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth45	Increase	USD	3	3	3	3
MBZ	Spec	Mnth46	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth46	Increase	USD	3	3	3	3
MBZ	Spec	Mnth47	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth47	Increase	USD	3	3	3	3
MBZ	Spec	Mnth48	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth48	Increase	USD	3	3	3	3
MBZ	Spec	Mnth49	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth49	Increase	USD	3	3	3	3
MBZ	Spec	Mnth50	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth50	Increase	USD	3	3	3	3
MBZ	Spec	Mnth51	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth51	Increase	USD	3	3	3	3
MBZ	Spec	Mnth52	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth52	Increase	USD	3	3	3	3
MBZ	Spec	Mnth53	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth53	Increase	USD	3	3	3	3
MBZ	Spec	Mnth54	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth54	Increase	USD	3	3	3	3
MBZ	Spec	Mnth55	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth55	Increase	USD	3	3	3	3
MBZ	Spec	Mnth56	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth56	Increase	USD	3	3	3	3
MBZ	Spec	Mnth57	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth57	Increase	USD	3	3	3	3
MBZ	Spec	Mnth58	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth58	Increase	USD	3	3	3	3
MBZ	Spec	Mnth59	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth59	Increase	USD	3	3	3	3
MBZ	Spec	Mnth60	Increase	USD	3	3	3	3

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MBZ	Hedge/Member	Mnth60	Increase	USD	3	3	3	3
MBZ	Spec	Mnth61	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth61	Increase	USD	3	3	3	3
MBZ	Spec	Mnth62	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth62	Increase	USD	3	3	3	3
MBZ	Spec	Mnth63	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth63	Increase	USD	3	3	3	3
MBZ	Spec	Mnth64	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth64	Increase	USD	3	3	3	3
MBZ	Spec	Mnth65+	Increase	USD	3	3	3	3
MBZ	Hedge/Member	Mnth65+	Increase	USD	3	3	3	3

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO CRUDE OIL FUTURES (MCL)								
MCL	Spec	Mnth1	Increase	USD	4	4	5	4
MCL	Hedge/Member	Mnth1	Increase	USD	4	4	4	4
MCL	Spec	Mnth2	Increase	USD	4	4	5	4
MCL	Hedge/Member	Mnth2	Increase	USD	4	4	4	4
MCL	Spec	Mnth3	Increase	USD	4	4	5	4
MCL	Hedge/Member	Mnth3	Increase	USD	4	4	4	4
MCL	Spec	Mnth4	Increase	USD	4	3	4	4
MCL	Hedge/Member	Mnth4	Increase	USD	3	3	4	4
MCL	Spec	Mnth5	Increase	USD	4	3	4	4
MCL	Hedge/Member	Mnth5	Increase	USD	3	3	4	4
MCL	Spec	Mnth6	Increase	USD	4	3	4	4
MCL	Hedge/Member	Mnth6	Increase	USD	3	3	4	4
MCL	Spec	Mnth7	Increase	USD	3	3	4	4
MCL	Hedge/Member	Mnth7	Increase	USD	3	3	4	4
MCL	Spec	Mnth8	Increase	USD	3	3	4	4
MCL	Hedge/Member	Mnth8	Increase	USD	3	3	4	4
MCL	Spec	Mnth9	Increase	USD	3	3	4	4
MCL	Hedge/Member	Mnth9	Increase	USD	3	3	4	4
MCL	Spec	Mnth10	Increase	USD	3	3	4	4
MCL	Hedge/Member	Mnth10	Increase	USD	3	3	4	4
MCL	Spec	Mnth11	Increase	USD	3	3	4	4
MCL	Hedge/Member	Mnth11	Increase	USD	3	3	4	4
MCL	Spec	Mnth12	Increase	USD	3	3	4	3
MCL	Hedge/Member	Mnth12	Increase	USD	3	3	3	3
MCL	Spec	Mnth13	Increase	USD	3	3	4	3
MCL	Hedge/Member	Mnth13	Increase	USD	3	3	3	3
MCL	Spec	Mnth14	Increase	USD	3	3	4	3
MCL	Hedge/Member	Mnth14	Increase	USD	3	3	3	3
MCL	Spec	Mnth15	Increase	USD	3	3	4	3
MCL	Hedge/Member	Mnth15	Increase	USD	3	3	3	3
MCL	Spec	Mnth16	Increase	USD	3	3	4	3
MCL	Hedge/Member	Mnth16	Increase	USD	3	3	3	3
MCL	Spec	Mnth17	Increase	USD	3	3	4	3
MCL	Hedge/Member	Mnth17	Increase	USD	3	3	3	3
MCL	Spec	Mnth18	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth18	Increase	USD	3	3	3	3
MCL	Spec	Mnth19	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth19	Increase	USD	3	3	3	3
MCL	Spec	Mnth20	Increase	USD	3	3	3	3

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MCL	Hedge/Member	Mnth20	Increase	USD	3	3	3	3
MCL	Spec	Mnth21	Increase	USD	3	2	3	3
MCL	Hedge/Member	Mnth21	Increase	USD	2	2	3	3
MCL	Spec	Mnth22	Increase	USD	3	2	3	3
MCL	Hedge/Member	Mnth22	Increase	USD	2	2	3	3
MCL	Spec	Mnth23	Increase	USD	3	2	3	3
MCL	Hedge/Member	Mnth23	Increase	USD	2	2	3	3
MCL	Spec	Mnth24	Increase	USD	3	2	3	3
MCL	Hedge/Member	Mnth24	Increase	USD	2	2	3	3
MCL	Spec	Mnth25	Increase	USD	3	2	3	3
MCL	Hedge/Member	Mnth25	Increase	USD	2	2	3	3
MCL	Spec	Mnth26	Increase	USD	3	2	3	3
MCL	Hedge/Member	Mnth26	Increase	USD	2	2	3	3
MCL	Spec	Mnth27	Increase	USD	3	2	3	3
MCL	Hedge/Member	Mnth27	Increase	USD	2	2	3	3
MCL	Spec	Mnth28	Increase	USD	3	2	3	3
MCL	Hedge/Member	Mnth28	Increase	USD	2	2	3	3
MCL	Spec	Mnth29	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth29	Increase	USD	2	2	3	3
MCL	Spec	Mnth30	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth30	Increase	USD	2	2	3	3
MCL	Spec	Mnth31	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth31	Increase	USD	2	2	3	3
MCL	Spec	Mnth32	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth32	Increase	USD	2	2	3	3
MCL	Spec	Mnth33	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth33	Increase	USD	2	2	3	3
MCL	Spec	Mnth34	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth34	Increase	USD	2	2	3	3
MCL	Spec	Mnth35	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth35	Increase	USD	2	2	3	3
MCL	Spec	Mnth36	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth36	Increase	USD	2	2	3	3
MCL	Spec	Mnth37	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth37	Increase	USD	2	2	3	3
MCL	Spec	Mnth38	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth38	Increase	USD	2	2	3	3
MCL	Spec	Mnth39	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth39	Increase	USD	2	2	3	3
MCL	Spec	Mnth40	Increase	USD	2	2	3	3

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MCL	Hedge/Member	Mnth40	Increase	USD	2	2	3	3
MCL	Spec	Mnth41	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth41	Increase	USD	2	2	3	3
MCL	Spec	Mnth42	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth42	Increase	USD	2	2	3	3
MCL	Spec	Mnth43	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth43	Increase	USD	2	2	3	3
MCL	Spec	Mnth44	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth44	Increase	USD	2	2	3	3
MCL	Spec	Mnth45	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth45	Increase	USD	2	2	3	3
MCL	Spec	Mnth46	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth46	Increase	USD	2	2	3	3
MCL	Spec	Mnth47	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth47	Increase	USD	2	2	3	3
MCL	Spec	Mnth48	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth48	Increase	USD	2	2	3	3
MCL	Spec	Mnth49	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth49	Increase	USD	2	2	3	3
MCL	Spec	Mnth50	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth50	Increase	USD	2	2	3	3
MCL	Spec	Mnth51	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth51	Increase	USD	2	2	3	3
MCL	Spec	Mnth52	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth52	Increase	USD	2	2	3	3
MCL	Spec	Mnth53	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth53	Increase	USD	2	2	3	3
MCL	Spec	Mnth54	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth54	Increase	USD	2	2	3	3
MCL	Spec	Mnth55	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth55	Increase	USD	2	2	3	3
MCL	Spec	Mnth56	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth56	Increase	USD	2	2	3	3
MCL	Spec	Mnth57	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth57	Increase	USD	2	2	3	3
MCL	Spec	Mnth58	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth58	Increase	USD	2	2	3	3
MCL	Spec	Mnth59	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth59	Increase	USD	2	2	3	3
MCL	Spec	Mnth60	Increase	USD	2	2	3	3

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MCL	Hedge/Member	Mnth60	Increase	USD	2	2	3	3
MCL	Spec	Mnth61	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth61	Increase	USD	2	2	3	3
MCL	Spec	Mnth62	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth62	Increase	USD	2	2	3	3
MCL	Spec	Mnth63	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth63	Increase	USD	2	2	3	3
MCL	Spec	Mnth64	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth64	Increase	USD	2	2	3	3
MCL	Spec	Mnth65+	Increase	USD	2	2	3	3
MCL	Hedge/Member	Mnth65+	Increase	USD	2	2	3	3

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI DUBAI CRUDE OIL (PLATTS) FUT (DBL)								
DBL	Spec	Mnth1	Increase	USD	385	350	446	405
DBL	Hedge/Member	Mnth1	Increase	USD	350	350	405	405
DBL	Spec	Mnth2	Increase	USD	385	350	446	405
DBL	Hedge/Member	Mnth2	Increase	USD	350	350	405	405
DBL	Spec	Mnth3	Increase	USD	380	345	440	400
DBL	Hedge/Member	Mnth3	Increase	USD	345	345	400	400
DBL	Spec	Mnth4	Increase	USD	380	345	440	400
DBL	Hedge/Member	Mnth4	Increase	USD	345	345	400	400
DBL	Spec	Mnth5	Increase	USD	380	345	440	400
DBL	Hedge/Member	Mnth5	Increase	USD	345	345	400	400
DBL	Spec	Mnth6	Increase	USD	380	345	440	400
DBL	Hedge/Member	Mnth6	Increase	USD	345	345	400	400
DBL	Spec	Mnth7	Increase	USD	380	345	440	400
DBL	Hedge/Member	Mnth7	Increase	USD	345	345	400	400
DBL	Spec	Mnth8	Increase	USD	380	345	440	400
DBL	Hedge/Member	Mnth8	Increase	USD	345	345	400	400
DBL	Spec	Mnth9	Increase	USD	380	345	440	400
DBL	Hedge/Member	Mnth9	Increase	USD	345	345	400	400
DBL	Spec	Mnth10	Increase	USD	380	345	440	400
DBL	Hedge/Member	Mnth10	Increase	USD	345	345	400	400
DBL	Spec	Mnth11	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth11	Increase	USD	340	340	395	395
DBL	Spec	Mnth12	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth12	Increase	USD	340	340	395	395
DBL	Spec	Mnth13	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth13	Increase	USD	340	340	395	395
DBL	Spec	Mnth14	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth14	Increase	USD	340	340	395	395
DBL	Spec	Mnth15	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth15	Increase	USD	340	340	395	395
DBL	Spec	Mnth16	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth16	Increase	USD	340	340	395	395
DBL	Spec	Mnth17	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth17	Increase	USD	340	340	395	395
DBL	Spec	Mnth18	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth18	Increase	USD	340	340	395	395
DBL	Spec	Mnth19	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth19	Increase	USD	340	340	395	395
DBL	Spec	Mnth20	Increase	USD	374	340	435	395

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DBL	Hedge/Member	Mnth20	Increase	USD	340	340	395	395
DBL	Spec	Mnth21	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth21	Increase	USD	340	340	395	395
DBL	Spec	Mnth22	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth22	Increase	USD	340	340	395	395
DBL	Spec	Mnth23	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth23	Increase	USD	340	340	395	395
DBL	Spec	Mnth24	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth24	Increase	USD	340	340	395	395
DBL	Spec	Mnth25	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth25	Increase	USD	340	340	395	395
DBL	Spec	Mnth26	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth26	Increase	USD	340	340	395	395
DBL	Spec	Mnth27	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth27	Increase	USD	340	340	395	395
DBL	Spec	Mnth28	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth28	Increase	USD	340	340	395	395
DBL	Spec	Mnth29	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth29	Increase	USD	340	340	395	395
DBL	Spec	Mnth30	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth30	Increase	USD	340	340	395	395
DBL	Spec	Mnth31	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth31	Increase	USD	340	340	395	395
DBL	Spec	Mnth32	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth32	Increase	USD	340	340	395	395
DBL	Spec	Mnth33	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth33	Increase	USD	340	340	395	395
DBL	Spec	Mnth34	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth34	Increase	USD	340	340	395	395
DBL	Spec	Mnth35+	Increase	USD	374	340	435	395
DBL	Hedge/Member	Mnth35+	Increase	USD	340	340	395	395

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OMAN CRUDE FINANCIAL (ZG)								
ZG	Spec	Mnth1	Increase	USD	5,060	4,600	5,445	4,950
ZG	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	4,950	4,950
ZG	Spec	Mnth2	Increase	USD	4,180	3,800	4,785	4,350
ZG	Hedge/Member	Mnth2	Increase	USD	3,800	3,800	4,350	4,350
ZG	Spec	Mnth3	Increase	USD	3,960	3,600	4,785	4,350
ZG	Hedge/Member	Mnth3	Increase	USD	3,600	3,600	4,350	4,350
ZG	Spec	Mnth4	Increase	USD	3,960	3,600	4,565	4,150
ZG	Hedge/Member	Mnth4	Increase	USD	3,600	3,600	4,150	4,150
ZG	Spec	Mnth5	Increase	USD	3,960	3,600	4,565	4,150
ZG	Hedge/Member	Mnth5	Increase	USD	3,600	3,600	4,150	4,150
ZG	Spec	Mnth6	Increase	USD	3,960	3,600	4,565	4,150
ZG	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	4,150	4,150
ZG	Spec	Mnth7	Increase	USD	3,795	3,450	4,400	4,000
ZG	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,000	4,000
ZG	Spec	Mnth8	Increase	USD	3,795	3,450	4,400	4,000
ZG	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	4,000	4,000
ZG	Spec	Mnth9	Increase	USD	3,795	3,450	4,400	4,000
ZG	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,000	4,000
ZG	Spec	Mnth10	Increase	USD	3,795	3,450	4,400	4,000
ZG	Hedge/Member	Mnth10	Increase	USD	3,450	3,450	4,000	4,000
ZG	Spec	Mnth11	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth11	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth12	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth12	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth13	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth13	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth14	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth14	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth15	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth15	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth16	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth16	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth17	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth17	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth18	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth18	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth19	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth19	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth20	Increase	USD	3,740	3,400	4,345	3,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ZG	Hedge/Member	Mnth20	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth21	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth21	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth22	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth22	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth23	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth23	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth24	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth24	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth25	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth25	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth26	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth26	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth27	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth27	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth28	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth28	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth29	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth29	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth30	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth30	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth31	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth31	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth32	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth32	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth33	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth33	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth34	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth34	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Mnth35+	Increase	USD	3,740	3,400	4,345	3,950
ZG	Hedge/Member	Mnth35+	Increase	USD	3,400	3,400	3,950	3,950
ZG	Spec	Days 1 - 3	Increase	USD	5,060	4,600	5,445	4,950
ZG	Hedge/Member	Days 1 - 3	Increase	USD	4,600	4,600	4,950	4,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OMAN CRUDE OIL TAM FUT (OQB)								
OQB	Spec	Mnth1	Increase	USD	5,060	4,600	5,445	4,950
OQB	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	4,950	4,950
OQB	Spec	Mnth2	Increase	USD	4,180	3,800	4,785	4,350
OQB	Hedge/Member	Mnth2	Increase	USD	3,800	3,800	4,350	4,350
OQB	Spec	Mnth3	Increase	USD	3,960	3,600	4,785	4,350
OQB	Hedge/Member	Mnth3	Increase	USD	3,600	3,600	4,350	4,350
OQB	Spec	Mnth4	Increase	USD	3,960	3,600	4,565	4,150
OQB	Hedge/Member	Mnth4	Increase	USD	3,600	3,600	4,150	4,150
OQB	Spec	Mnth5	Increase	USD	3,960	3,600	4,565	4,150
OQB	Hedge/Member	Mnth5	Increase	USD	3,600	3,600	4,150	4,150
OQB	Spec	Mnth6	Increase	USD	3,960	3,600	4,565	4,150
OQB	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	4,150	4,150
OQB	Spec	Mnth7	Increase	USD	3,795	3,450	4,400	4,000
OQB	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,000	4,000
OQB	Spec	Mnth8	Increase	USD	3,795	3,450	4,400	4,000
OQB	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	4,000	4,000
OQB	Spec	Mnth9	Increase	USD	3,795	3,450	4,400	4,000
OQB	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,000	4,000
OQB	Spec	Mnth10	Increase	USD	3,795	3,450	4,400	4,000
OQB	Hedge/Member	Mnth10	Increase	USD	3,450	3,450	4,000	4,000
OQB	Spec	Mnth11	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth11	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth12	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth12	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth13	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth13	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth14	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth14	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth15	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth15	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth16	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth16	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth17	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth17	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth18	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth18	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth19	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth19	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth20	Increase	USD	3,740	3,400	4,345	3,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OQB	Hedge/Member	Mnth20	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth21	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth21	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth22	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth22	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth23	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth23	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth24	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth24	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth25	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth25	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth26	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth26	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth27	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth27	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth28	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth28	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth29	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth29	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth30	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth30	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth31	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth31	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth32	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth32	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth33	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth33	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth34	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth34	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Mnth35+	Increase	USD	3,740	3,400	4,345	3,950
OQB	Hedge/Member	Mnth35+	Increase	USD	3,400	3,400	3,950	3,950
OQB	Spec	Days 1 - 3	Increase	USD	5,060	4,600	5,445	4,950
OQB	Hedge/Member	Days 1 - 3	Increase	USD	4,600	4,600	4,950	4,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OMAN CRUDE OIL TAM MARKER SYN (OQ1)								
OQ1	Spec	Mnth1	Increase	USD	5,060	4,600	5,445	4,950
OQ1	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	4,950	4,950
OQ1	Spec	Mnth2	Increase	USD	4,180	3,800	4,785	4,350
OQ1	Hedge/Member	Mnth2	Increase	USD	3,800	3,800	4,350	4,350
OQ1	Spec	Mnth3	Increase	USD	3,960	3,600	4,785	4,350
OQ1	Hedge/Member	Mnth3	Increase	USD	3,600	3,600	4,350	4,350
OQ1	Spec	Mnth4	Increase	USD	3,960	3,600	4,565	4,150
OQ1	Hedge/Member	Mnth4	Increase	USD	3,600	3,600	4,150	4,150
OQ1	Spec	Mnth5	Increase	USD	3,960	3,600	4,565	4,150
OQ1	Hedge/Member	Mnth5	Increase	USD	3,600	3,600	4,150	4,150
OQ1	Spec	Mnth6	Increase	USD	3,960	3,600	4,565	4,150
OQ1	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	4,150	4,150
OQ1	Spec	Mnth7	Increase	USD	3,795	3,450	4,400	4,000
OQ1	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,000	4,000
OQ1	Spec	Mnth8	Increase	USD	3,795	3,450	4,400	4,000
OQ1	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	4,000	4,000
OQ1	Spec	Mnth9	Increase	USD	3,795	3,450	4,400	4,000
OQ1	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,000	4,000
OQ1	Spec	Mnth10	Increase	USD	3,795	3,450	4,400	4,000
OQ1	Hedge/Member	Mnth10	Increase	USD	3,450	3,450	4,000	4,000
OQ1	Spec	Mnth11	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth11	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth12	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth12	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth13	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth13	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth14	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth14	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth15	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth15	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth16	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth16	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth17	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth17	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth18	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth18	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth19	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth19	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth20	Increase	USD	3,740	3,400	4,345	3,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
OQ1	Hedge/Member	Mnth20	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth21	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth21	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth22	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth22	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth23	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth23	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth24	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth24	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth25	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth25	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth26	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth26	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth27	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth27	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth28	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth28	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth29	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth29	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth30	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth30	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth31	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth31	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth32	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth32	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth33	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth33	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth34	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth34	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Mnth35+	Increase	USD	3,740	3,400	4,345	3,950
OQ1	Hedge/Member	Mnth35+	Increase	USD	3,400	3,400	3,950	3,950
OQ1	Spec	Days 1 - 3	Increase	USD	5,060	4,600	5,445	4,950
OQ1	Hedge/Member	Days 1 - 3	Increase	USD	4,600	4,600	4,950	4,950

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SYNCRUDE OIL LAST DAY FINANCI (\$26)								
S26	Spec	Mnth1	Increase	USD	4,235	3,850	4,895	4,450
S26	Hedge/Member	Mnth1	Increase	USD	3,850	3,850	4,450	4,450
S26	Spec	Mnth2	Increase	USD	4,125	3,750	4,785	4,350
S26	Hedge/Member	Mnth2	Increase	USD	3,750	3,750	4,350	4,350
S26	Spec	Mnth3	Increase	USD	4,015	3,650	4,675	4,250
S26	Hedge/Member	Mnth3	Increase	USD	3,650	3,650	4,250	4,250
S26	Spec	Mnth4	Increase	USD	3,795	3,450	4,455	4,050
S26	Hedge/Member	Mnth4	Increase	USD	3,450	3,450	4,050	4,050
S26	Spec	Mnth5	Increase	USD	3,630	3,300	4,290	3,900
S26	Hedge/Member	Mnth5	Increase	USD	3,300	3,300	3,900	3,900
S26	Spec	Mnth6	Increase	USD	3,520	3,200	4,180	3,800
S26	Hedge/Member	Mnth6	Increase	USD	3,200	3,200	3,800	3,800
S26	Spec	Mnth7	Increase	USD	3,410	3,100	4,070	3,700
S26	Hedge/Member	Mnth7	Increase	USD	3,100	3,100	3,700	3,700
S26	Spec	Mnth8	Increase	USD	3,355	3,050	4,015	3,650
S26	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,650	3,650
S26	Spec	Mnth9	Increase	USD	3,300	3,000	3,960	3,600
S26	Hedge/Member	Mnth9	Increase	USD	3,000	3,000	3,600	3,600
S26	Spec	Mnth10	Increase	USD	3,245	2,950	3,905	3,550
S26	Hedge/Member	Mnth10	Increase	USD	2,950	2,950	3,550	3,550
S26	Spec	Mnth11	Increase	USD	3,190	2,900	3,850	3,500
S26	Hedge/Member	Mnth11	Increase	USD	2,900	2,900	3,500	3,500
S26	Spec	Mnth12	Increase	USD	3,135	2,850	3,795	3,450
S26	Hedge/Member	Mnth12	Increase	USD	2,850	2,850	3,450	3,450
S26	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
S26	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
S26	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
S26	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
S26	Spec	Mnth15	Increase	USD	2,970	2,700	3,630	3,300
S26	Hedge/Member	Mnth15	Increase	USD	2,700	2,700	3,300	3,300
S26	Spec	Mnth16	Increase	USD	2,915	2,650	3,575	3,250
S26	Hedge/Member	Mnth16	Increase	USD	2,650	2,650	3,250	3,250
S26	Spec	Mnth17	Increase	USD	2,915	2,650	3,575	3,250
S26	Hedge/Member	Mnth17	Increase	USD	2,650	2,650	3,250	3,250
S26	Spec	Mnth18	Increase	USD	2,805	2,550	3,465	3,150
S26	Hedge/Member	Mnth18	Increase	USD	2,550	2,550	3,150	3,150
S26	Spec	Mnth19	Increase	USD	2,805	2,550	3,465	3,150
S26	Hedge/Member	Mnth19	Increase	USD	2,550	2,550	3,150	3,150
S26	Spec	Mnth20	Increase	USD	2,750	2,500	3,410	3,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
S26	Hedge/Member	Mnth20	Increase	USD	2,500	2,500	3,100	3,100
S26	Spec	Mnth21	Increase	USD	2,695	2,450	3,355	3,050
S26	Hedge/Member	Mnth21	Increase	USD	2,450	2,450	3,050	3,050
S26	Spec	Mnth22	Increase	USD	2,695	2,450	3,355	3,050
S26	Hedge/Member	Mnth22	Increase	USD	2,450	2,450	3,050	3,050
S26	Spec	Mnth23	Increase	USD	2,640	2,400	3,300	3,000
S26	Hedge/Member	Mnth23	Increase	USD	2,400	2,400	3,000	3,000
S26	Spec	Mnth24	Increase	USD	2,640	2,400	3,300	3,000
S26	Hedge/Member	Mnth24	Increase	USD	2,400	2,400	3,000	3,000
S26	Spec	Mnth25	Increase	USD	2,640	2,400	3,300	3,000
S26	Hedge/Member	Mnth25	Increase	USD	2,400	2,400	3,000	3,000
S26	Spec	Mnth26	Increase	USD	2,585	2,350	3,245	2,950
S26	Hedge/Member	Mnth26	Increase	USD	2,350	2,350	2,950	2,950
S26	Spec	Mnth27	Increase	USD	2,585	2,350	3,245	2,950
S26	Hedge/Member	Mnth27	Increase	USD	2,350	2,350	2,950	2,950
S26	Spec	Mnth28	Increase	USD	2,585	2,350	3,245	2,950
S26	Hedge/Member	Mnth28	Increase	USD	2,350	2,350	2,950	2,950
S26	Spec	Mnth29	Increase	USD	2,475	2,250	3,135	2,850
S26	Hedge/Member	Mnth29	Increase	USD	2,250	2,250	2,850	2,850
S26	Spec	Mnth30	Increase	USD	2,475	2,250	3,135	2,850
S26	Hedge/Member	Mnth30	Increase	USD	2,250	2,250	2,850	2,850
S26	Spec	Mnth31	Increase	USD	2,475	2,250	3,135	2,850
S26	Hedge/Member	Mnth31	Increase	USD	2,250	2,250	2,850	2,850
S26	Spec	Mnth32	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth32	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth33	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth33	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth34	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth34	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth35	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth35	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth36	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth36	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth37	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth37	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth38	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth38	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth39	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth39	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth40	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
S26	Hedge/Member	Mnth40	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth41	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth41	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth42	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth42	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth43	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth43	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth44	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth44	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth45	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth45	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth46	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth46	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth47	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth47	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth48	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth48	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth49	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth49	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth50	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth50	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth51	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth51	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth52	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth52	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth53	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth53	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth54	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth54	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth55	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth55	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth56	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth56	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth57	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth57	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth58	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth58	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth59	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth59	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth60	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
S26	Hedge/Member	Mnth60	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth61	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth61	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth62	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth62	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth63	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth63	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth64	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth64	Increase	USD	2,150	2,150	2,750	2,750
S26	Spec	Mnth65+	Increase	USD	2,365	2,150	3,025	2,750
S26	Hedge/Member	Mnth65+	Increase	USD	2,150	2,150	2,750	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SYNTHETIC BRENT FINANCIAL FUTURES (SBB)								
SBB	Spec	Mnth1	Increase	USD	4,345	3,950	5,005	4,550
SBB	Hedge/Member	Mnth1	Increase	USD	3,950	3,950	4,550	4,550
SBB	Spec	Mnth2	Increase	USD	4,235	3,850	4,895	4,450
SBB	Hedge/Member	Mnth2	Increase	USD	3,850	3,850	4,450	4,450
SBB	Spec	Mnth3	Increase	USD	4,235	3,850	4,895	4,450
SBB	Hedge/Member	Mnth3	Increase	USD	3,850	3,850	4,450	4,450
SBB	Spec	Mnth4	Increase	USD	4,125	3,750	4,785	4,350
SBB	Hedge/Member	Mnth4	Increase	USD	3,750	3,750	4,350	4,350
SBB	Spec	Mnth5	Increase	USD	4,015	3,650	4,675	4,250
SBB	Hedge/Member	Mnth5	Increase	USD	3,650	3,650	4,250	4,250
SBB	Spec	Mnth6	Increase	USD	3,905	3,550	4,565	4,150
SBB	Hedge/Member	Mnth6	Increase	USD	3,550	3,550	4,150	4,150
SBB	Spec	Mnth7	Increase	USD	3,795	3,450	4,455	4,050
SBB	Hedge/Member	Mnth7	Increase	USD	3,450	3,450	4,050	4,050
SBB	Spec	Mnth8	Increase	USD	3,685	3,350	4,345	3,950
SBB	Hedge/Member	Mnth8	Increase	USD	3,350	3,350	3,950	3,950
SBB	Spec	Mnth9	Increase	USD	3,575	3,250	4,235	3,850
SBB	Hedge/Member	Mnth9	Increase	USD	3,250	3,250	3,850	3,850
SBB	Spec	Mnth10	Increase	USD	3,465	3,150	4,125	3,750
SBB	Hedge/Member	Mnth10	Increase	USD	3,150	3,150	3,750	3,750
SBB	Spec	Mnth11	Increase	USD	3,355	3,050	4,015	3,650
SBB	Hedge/Member	Mnth11	Increase	USD	3,050	3,050	3,650	3,650
SBB	Spec	Mnth12	Increase	USD	3,245	2,950	3,905	3,550
SBB	Hedge/Member	Mnth12	Increase	USD	2,950	2,950	3,550	3,550
SBB	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
SBB	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
SBB	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
SBB	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
SBB	Spec	Mnth15	Increase	USD	3,080	2,800	3,740	3,400
SBB	Hedge/Member	Mnth15	Increase	USD	2,800	2,800	3,400	3,400
SBB	Spec	Mnth16	Increase	USD	3,080	2,800	3,740	3,400
SBB	Hedge/Member	Mnth16	Increase	USD	2,800	2,800	3,400	3,400
SBB	Spec	Mnth17	Increase	USD	3,025	2,750	3,685	3,350
SBB	Hedge/Member	Mnth17	Increase	USD	2,750	2,750	3,350	3,350
SBB	Spec	Mnth18	Increase	USD	3,025	2,750	3,685	3,350
SBB	Hedge/Member	Mnth18	Increase	USD	2,750	2,750	3,350	3,350
SBB	Spec	Mnth19	Increase	USD	2,970	2,700	3,685	3,350
SBB	Hedge/Member	Mnth19	Increase	USD	2,700	2,700	3,350	3,350
SBB	Spec	Mnth20	Increase	USD	2,970	2,700	3,685	3,350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SBB	Hedge/Member	Mnth20	Increase	USD	2,700	2,700	3,350	3,350
SBB	Spec	Mnth21	Increase	USD	3,025	2,750	3,685	3,350
SBB	Hedge/Member	Mnth21	Increase	USD	2,750	2,750	3,350	3,350
SBB	Spec	Mnth22	Increase	USD	2,970	2,700	3,300	3,000
SBB	Hedge/Member	Mnth22	Increase	USD	2,700	2,700	3,000	3,000
SBB	Spec	Mnth23	Increase	USD	2,970	2,700	3,630	3,300
SBB	Hedge/Member	Mnth23	Increase	USD	2,700	2,700	3,300	3,300
SBB	Spec	Mnth24	Increase	USD	2,970	2,700	3,630	3,300
SBB	Hedge/Member	Mnth24	Increase	USD	2,700	2,700	3,300	3,300
SBB	Spec	Mnth25	Increase	USD	2,970	2,700	3,630	3,300
SBB	Hedge/Member	Mnth25	Increase	USD	2,700	2,700	3,300	3,300
SBB	Spec	Mnth26	Increase	USD	2,970	2,700	3,630	3,300
SBB	Hedge/Member	Mnth26	Increase	USD	2,700	2,700	3,300	3,300
SBB	Spec	Mnth27	Increase	USD	2,970	2,700	3,630	3,300
SBB	Hedge/Member	Mnth27	Increase	USD	2,700	2,700	3,300	3,300
SBB	Spec	Mnth28	Increase	USD	2,915	2,650	3,575	3,250
SBB	Hedge/Member	Mnth28	Increase	USD	2,650	2,650	3,250	3,250
SBB	Spec	Mnth29	Increase	USD	2,915	2,650	3,575	3,250
SBB	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,250	3,250
SBB	Spec	Mnth30	Increase	USD	2,915	2,650	3,575	3,250
SBB	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,250	3,250
SBB	Spec	Mnth31	Increase	USD	2,915	2,650	3,575	3,250
SBB	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,250	3,250
SBB	Spec	Mnth32	Increase	USD	2,915	2,650	3,575	3,250
SBB	Hedge/Member	Mnth32	Increase	USD	2,650	2,650	3,250	3,250
SBB	Spec	Mnth33	Increase	USD	2,915	2,650	3,575	3,250
SBB	Hedge/Member	Mnth33	Increase	USD	2,650	2,650	3,250	3,250
SBB	Spec	Mnth34	Increase	USD	2,915	2,650	3,575	3,250
SBB	Hedge/Member	Mnth34	Increase	USD	2,650	2,650	3,250	3,250
SBB	Spec	Mnth35	Increase	USD	2,860	2,600	3,520	3,200
SBB	Hedge/Member	Mnth35	Increase	USD	2,600	2,600	3,200	3,200
SBB	Spec	Mnth36	Increase	USD	2,860	2,600	3,520	3,200
SBB	Hedge/Member	Mnth36	Increase	USD	2,600	2,600	3,200	3,200
SBB	Spec	Mnth37	Increase	USD	2,860	2,600	3,520	3,200
SBB	Hedge/Member	Mnth37	Increase	USD	2,600	2,600	3,200	3,200
SBB	Spec	Mnth38	Increase	USD	2,860	2,600	3,520	3,200
SBB	Hedge/Member	Mnth38	Increase	USD	2,600	2,600	3,200	3,200
SBB	Spec	Mnth39	Increase	USD	2,860	2,600	3,520	3,200
SBB	Hedge/Member	Mnth39	Increase	USD	2,600	2,600	3,200	3,200
SBB	Spec	Mnth40	Increase	USD	2,860	2,600	3,520	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SBB	Hedge/Member	Mnth40	Increase	USD	2,600	2,600	3,200	3,200
SBB	Spec	Mnth41	Increase	USD	2,860	2,600	3,520	3,200
SBB	Hedge/Member	Mnth41	Increase	USD	2,600	2,600	3,200	3,200
SBB	Spec	Mnth42	Increase	USD	2,805	2,550	3,520	3,200
SBB	Hedge/Member	Mnth42	Increase	USD	2,550	2,550	3,200	3,200
SBB	Spec	Mnth43	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth44	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth45	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth46	Increase	USD	2,750	2,500	3,465	3,150
SBB	Hedge/Member	Mnth46	Increase	USD	2,500	2,500	3,150	3,150
SBB	Spec	Mnth47	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth48	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth49	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth50	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth51	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth52	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth53	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth54	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth55	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth56	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth57	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth58	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth59	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth60	Increase	USD	2,805	2,550	3,465	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SBB	Hedge/Member	Mnth60	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth61	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth62	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth63	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth64	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	3,150	3,150
SBB	Spec	Mnth65+	Increase	USD	2,805	2,550	3,465	3,150
SBB	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	3,150	3,150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
WTI CALENDAR FUT (CS)								
CS	Spec	Mnth1	Increase	USD	4,235	3,850	4,895	4,450
CS	Hedge/Member	Mnth1	Increase	USD	3,850	3,850	4,450	4,450
CS	Spec	Mnth2	Increase	USD	4,125	3,750	4,785	4,350
CS	Hedge/Member	Mnth2	Increase	USD	3,750	3,750	4,350	4,350
CS	Spec	Mnth3	Increase	USD	4,015	3,650	4,675	4,250
CS	Hedge/Member	Mnth3	Increase	USD	3,650	3,650	4,250	4,250
CS	Spec	Mnth4	Increase	USD	3,795	3,450	4,455	4,050
CS	Hedge/Member	Mnth4	Increase	USD	3,450	3,450	4,050	4,050
CS	Spec	Mnth5	Increase	USD	3,630	3,300	4,290	3,900
CS	Hedge/Member	Mnth5	Increase	USD	3,300	3,300	3,900	3,900
CS	Spec	Mnth6	Increase	USD	3,520	3,200	4,180	3,800
CS	Hedge/Member	Mnth6	Increase	USD	3,200	3,200	3,800	3,800
CS	Spec	Mnth7	Increase	USD	3,410	3,100	4,070	3,700
CS	Hedge/Member	Mnth7	Increase	USD	3,100	3,100	3,700	3,700
CS	Spec	Mnth8	Increase	USD	3,355	3,050	4,015	3,650
CS	Hedge/Member	Mnth8	Increase	USD	3,050	3,050	3,650	3,650
CS	Spec	Mnth9	Increase	USD	3,300	3,000	3,960	3,600
CS	Hedge/Member	Mnth9	Increase	USD	3,000	3,000	3,600	3,600
CS	Spec	Mnth10	Increase	USD	3,245	2,950	3,905	3,550
CS	Hedge/Member	Mnth10	Increase	USD	2,950	2,950	3,550	3,550
CS	Spec	Mnth11	Increase	USD	3,190	2,900	3,850	3,500
CS	Hedge/Member	Mnth11	Increase	USD	2,900	2,900	3,500	3,500
CS	Spec	Mnth12	Increase	USD	3,135	2,850	3,795	3,450
CS	Hedge/Member	Mnth12	Increase	USD	2,850	2,850	3,450	3,450
CS	Spec	Mnth13	Increase	USD	3,135	2,850	3,795	3,450
CS	Hedge/Member	Mnth13	Increase	USD	2,850	2,850	3,450	3,450
CS	Spec	Mnth14	Increase	USD	3,080	2,800	3,740	3,400
CS	Hedge/Member	Mnth14	Increase	USD	2,800	2,800	3,400	3,400
CS	Spec	Mnth15	Increase	USD	2,970	2,700	3,630	3,300
CS	Hedge/Member	Mnth15	Increase	USD	2,700	2,700	3,300	3,300
CS	Spec	Mnth16	Increase	USD	2,915	2,650	3,575	3,250
CS	Hedge/Member	Mnth16	Increase	USD	2,650	2,650	3,250	3,250
CS	Spec	Mnth17	Increase	USD	2,915	2,650	3,575	3,250
CS	Hedge/Member	Mnth17	Increase	USD	2,650	2,650	3,250	3,250
CS	Spec	Mnth18	Increase	USD	2,805	2,550	3,465	3,150
CS	Hedge/Member	Mnth18	Increase	USD	2,550	2,550	3,150	3,150
CS	Spec	Mnth19	Increase	USD	2,805	2,550	3,465	3,150
CS	Hedge/Member	Mnth19	Increase	USD	2,550	2,550	3,150	3,150
CS	Spec	Mnth20	Increase	USD	2,750	2,500	3,410	3,100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CS	Hedge/Member	Mnth20	Increase	USD	2,500	2,500	3,100	3,100
CS	Spec	Mnth21	Increase	USD	2,695	2,450	3,355	3,050
CS	Hedge/Member	Mnth21	Increase	USD	2,450	2,450	3,050	3,050
CS	Spec	Mnth22	Increase	USD	2,695	2,450	3,355	3,050
CS	Hedge/Member	Mnth22	Increase	USD	2,450	2,450	3,050	3,050
CS	Spec	Mnth23	Increase	USD	2,640	2,400	3,300	3,000
CS	Hedge/Member	Mnth23	Increase	USD	2,400	2,400	3,000	3,000
CS	Spec	Mnth24	Increase	USD	2,640	2,400	3,300	3,000
CS	Hedge/Member	Mnth24	Increase	USD	2,400	2,400	3,000	3,000
CS	Spec	Mnth25	Increase	USD	2,640	2,400	3,300	3,000
CS	Hedge/Member	Mnth25	Increase	USD	2,400	2,400	3,000	3,000
CS	Spec	Mnth26	Increase	USD	2,585	2,350	3,245	2,950
CS	Hedge/Member	Mnth26	Increase	USD	2,350	2,350	2,950	2,950
CS	Spec	Mnth27	Increase	USD	2,585	2,350	3,245	2,950
CS	Hedge/Member	Mnth27	Increase	USD	2,350	2,350	2,950	2,950
CS	Spec	Mnth28	Increase	USD	2,585	2,350	3,245	2,950
CS	Hedge/Member	Mnth28	Increase	USD	2,350	2,350	2,950	2,950
CS	Spec	Mnth29	Increase	USD	2,475	2,250	3,135	2,850
CS	Hedge/Member	Mnth29	Increase	USD	2,250	2,250	2,850	2,850
CS	Spec	Mnth30	Increase	USD	2,475	2,250	3,135	2,850
CS	Hedge/Member	Mnth30	Increase	USD	2,250	2,250	2,850	2,850
CS	Spec	Mnth31	Increase	USD	2,475	2,250	3,135	2,850
CS	Hedge/Member	Mnth31	Increase	USD	2,250	2,250	2,850	2,850
CS	Spec	Mnth32	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth32	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth33	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth33	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth34	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth34	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth35	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth35	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth36	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth36	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth37	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth37	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth38	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth38	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth39	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth39	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth40	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CS	Hedge/Member	Mnth40	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth41	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth41	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth42	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth42	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth43	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth43	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth44	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth44	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth45	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth45	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth46	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth46	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth47	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth47	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth48	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth48	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth49	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth49	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth50	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth50	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth51	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth51	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth52	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth52	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth53	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth53	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth54	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth54	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth55	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth55	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth56	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth56	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth57	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth57	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth58	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth58	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth59	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth59	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth60	Increase	USD	2,365	2,150	3,025	2,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CS	Hedge/Member	Mnth60	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth61	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth61	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth62	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth62	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth63	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth63	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth64	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth64	Increase	USD	2,150	2,150	2,750	2,750
CS	Spec	Mnth65+	Increase	USD	2,365	2,150	3,025	2,750
CS	Hedge/Member	Mnth65+	Increase	USD	2,150	2,150	2,750	2,750
ETHANOL - Outright Rates								
NEW YORK ETHANOL FUT (EZ)								
EZ	Spec	Mth 1	Increase	USD	11,000	10,000	14,300	13,000
EZ	Hedge/Member	Mth 1	Increase	USD	10,000	10,000	13,000	13,000
FX - Outright Rates								
CANADIAN DOLLAR FUTURES (CD)								
CD	Spec		Increase	USD	1,265	1,150	1,430	1,300
CD	Hedge/Member		Increase	USD	1,150	1,150	1,300	1,300
EC/NKR FUTURES (CN)								
CN	Spec		Increase	NOK	16,500	15,000	22,000	20,000
CN	Hedge/Member		Increase	NOK	15,000	15,000	20,000	20,000
E-MICRO CAD/USD FUTURES (MCD)								
MCD	Spec		Increase	USD	127	115	143	130
MCD	Hedge/Member		Increase	USD	115	115	130	130
METALS - Outright Rates								
IRON ORE FUTURES (TIO)								
TIO	Spec	Mths 1-4	Increase	USD	2,200	2,000	2,530	2,300
TIO	Hedge/Member	Mths 1-4	Increase	USD	2,000	2,000	2,300	2,300
TIO	Spec	Mths 5+	Increase	USD	2,145	1,950	2,475	2,250
TIO	Hedge/Member	Mths 5+	Increase	USD	1,950	1,950	2,250	2,250

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

NATURAL GAS - Outright Rates

ALGONQUIN CITYGATES BASIS (B4)

B4	Spec	Summer 2015	Increase	USD	1,452	1,320	1,980	1,800
B4	Hedge/Member	Summer 2015	Increase	USD	1,320	1,320	1,800	1,800

ANR OKLAHOMA (NE)

NE	Spec	Mnth 1	Increase	USD	330	300	413	375
NE	Hedge/Member	Mnth 1	Increase	USD	300	300	375	375

E-MINI NATURAL GAS FUTURES (QG)

QG	Spec	Mth 1	Increase	USD	1,004	913	1,114	1,013
QG	Hedge/Member	Mth 1	Increase	USD	913	913	1,013	1,013
QG	Spec	Mth 2	Increase	USD	976	888	1,086	988
QG	Hedge/Member	Mth 2	Increase	USD	888	888	988	988
QG	Spec	Winter 2014/2015	Increase	USD	921	838	1,031	938
QG	Hedge/Member	Winter 2014/2015	Increase	USD	838	838	938	938
QG	Spec	Summer 2015	Increase	USD	440	400	523	475
QG	Hedge/Member	Summer 2015	Increase	USD	400	400	475	475
QG	Spec	Winter 2015-2016	Increase	USD	358	325	413	375
QG	Hedge/Member	Winter 2015-2016	Increase	USD	325	325	375	375

HENRY HUB FUT (NN)

NN	Spec	Mth 1	Increase	USD	1,004	913	1,114	1,013
NN	Hedge/Member	Mth 1	Increase	USD	913	913	1,013	1,013
NN	Spec	Mth 2	Increase	USD	976	888	1,086	988
NN	Hedge/Member	Mth 2	Increase	USD	888	888	988	988
NN	Spec	Winter 2014/2015	Increase	USD	921	838	1,031	938
NN	Hedge/Member	Winter 2014/2015	Increase	USD	838	838	938	938
NN	Spec	Summer 2015	Increase	USD	440	400	523	475
NN	Hedge/Member	Summer 2015	Increase	USD	400	400	475	475
NN	Spec	Winter 2015/2016	Increase	USD	358	325	413	375
NN	Hedge/Member	Winter 2015/2016	Increase	USD	325	325	375	375

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

HENRY HUB FUT TRADE AT SETTLEMENT (NNT)

NNT	Spec	Mth 1	Increase	USD	1,004	913	1,114	1,013
NNT	Hedge/Member	Mth 1	Increase	USD	913	913	1,013	1,013
NNT	Spec	Mth 2	Increase	USD	976	888	1,086	988
NNT	Hedge/Member	Mth 2	Increase	USD	888	888	988	988
NNT	Spec	Winter 2014/2015	Increase	USD	921	838	1,031	938
NNT	Hedge/Member	Winter 2014/2015	Increase	USD	838	838	938	938
NNT	Spec	Summer 2015	Increase	USD	440	400	523	475
NNT	Hedge/Member	Summer 2015	Increase	USD	400	400	475	475
NNT	Spec	Winter 2015/2016	Increase	USD	358	325	413	375
NNT	Hedge/Member	Winter 2015/2016	Increase	USD	325	325	375	375

HENRY HUB NAT GAS LAST DAY DELV (MNG)

MNG	Spec	Mth 1	Increase	USD	1,004	913	1,114	1,013
MNG	Hedge/Member	Mth 1	Increase	USD	913	913	1,013	1,013
MNG	Spec	Mth 2	Increase	USD	976	888	1,086	988
MNG	Hedge/Member	Mth 2	Increase	USD	888	888	988	988
MNG	Spec	Winter 2014/2015	Increase	USD	921	838	1,031	938
MNG	Hedge/Member	Winter 2014/2015	Increase	USD	838	838	938	938
MNG	Spec	Summer 2015	Increase	USD	440	400	523	475
MNG	Hedge/Member	Summer 2015	Increase	USD	400	400	475	475
MNG	Spec	Winter 2015/2016	Increase	USD	358	325	413	375
MNG	Hedge/Member	Winter 2015/2016	Increase	USD	325	325	375	375

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

HENRY HUB PENULTIMATE (NP)

NP	Spec	Mth 1	Increase	USD	1,004	913	1,114	1,013
NP	Hedge/Member	Mth 1	Increase	USD	913	913	1,013	1,013
NP	Spec	Mth 2	Increase	USD	976	888	1,086	988
NP	Hedge/Member	Mth 2	Increase	USD	888	888	988	988
NP	Spec	Winter 2014/2015	Increase	USD	921	838	1,031	938
NP	Hedge/Member	Winter 2014/2015	Increase	USD	838	838	938	938
NP	Spec	Summer 2015	Increase	USD	440	400	523	475
NP	Hedge/Member	Summer 2015	Increase	USD	400	400	475	475
NP	Spec	Winter 2015-2016	Increase	USD	358	325	413	375
NP	Hedge/Member	Winter 2015-2016	Increase	USD	325	325	375	375

HH TAS NYMEX NATURAL GAS FUTURES (HHT)

HHT	Spec	Mth 1	Increase	USD	4,015	3,650	4,455	4,050
HHT	Hedge/Member	Mth 1	Increase	USD	3,650	3,650	4,050	4,050
HHT	Spec	Mth 2	Increase	USD	3,905	3,550	4,345	3,950
HHT	Hedge/Member	Mth 2	Increase	USD	3,550	3,550	3,950	3,950
HHT	Spec	Winter 2014/2015	Increase	USD	3,685	3,350	4,125	3,750
HHT	Hedge/Member	Winter 2014/2015	Increase	USD	3,350	3,350	3,750	3,750
HHT	Spec	Summer 2015	Increase	USD	1,760	1,600	2,090	1,900
HHT	Hedge/Member	Summer 2015	Increase	USD	1,600	1,600	1,900	1,900
HHT	Spec	Winter 2015/2016	Increase	USD	1,430	1,300	1,650	1,500
HHT	Hedge/Member	Winter 2015/2016	Increase	USD	1,300	1,300	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								
NATURAL GAS HENRY HUB FUTURE (NG)								
NG	Spec	Mth 1	Increase	USD	4,015	3,650	4,455	4,050
NG	Hedge/Member	Mth 1	Increase	USD	3,650	3,650	4,050	4,050
NG	Spec	Mth 2	Increase	USD	3,905	3,550	4,345	3,950
NG	Hedge/Member	Mth 2	Increase	USD	3,550	3,550	3,950	3,950
NG	Spec	Winter 2014/2015	Increase	USD	3,685	3,350	4,125	3,750
NG	Hedge/Member	Winter 2014/2015	Increase	USD	3,350	3,350	3,750	3,750
NG	Spec	Summer 2015	Increase	USD	1,760	1,600	2,090	1,900
NG	Hedge/Member	Summer 2015	Increase	USD	1,600	1,600	1,900	1,900
NG	Spec	Winter 2015/2016	Increase	USD	1,430	1,300	1,650	1,500
NG	Hedge/Member	Winter 2015/2016	Increase	USD	1,300	1,300	1,500	1,500
NATURAL GAS TRADE AT SETTLEMENT (NGT)								
NGT	Spec	Mth 1	Increase	USD	4,015	3,650	4,455	4,050
NGT	Hedge/Member	Mth 1	Increase	USD	3,650	3,650	4,050	4,050
NGT	Spec	Mth 2	Increase	USD	3,905	3,550	4,345	3,950
NGT	Hedge/Member	Mth 2	Increase	USD	3,550	3,550	3,950	3,950
NGT	Spec	Winter 2014/2015	Increase	USD	3,685	3,350	4,125	3,750
NGT	Hedge/Member	Winter 2014/2015	Increase	USD	3,350	3,350	3,750	3,750
NGT	Spec	Summer 2015	Increase	USD	1,760	1,600	2,090	1,900
NGT	Hedge/Member	Summer 2015	Increase	USD	1,600	1,600	1,900	1,900
NGT	Spec	Winter 2015/2016	Increase	USD	1,430	1,300	1,650	1,500
NGT	Hedge/Member	Winter 2015/2016	Increase	USD	1,300	1,300	1,500	1,500
NORTHWEST PIPELINE BASIS FUT (NR)								
NR	Spec	Mnth 1	Increase	USD	396	360	495	450
NR	Hedge/Member	Mnth 1	Increase	USD	360	360	450	450

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NYMEX NATURAL GAS (H.HUB LTD) FUT (HH)								
HH	Spec	Mth 1	Increase	USD	4,015	3,650	4,455	4,050
HH	Hedge/Member	Mth 1	Increase	USD	3,650	3,650	4,050	4,050
HH	Spec	Mth 2	Increase	USD	3,905	3,550	4,345	3,950
HH	Hedge/Member	Mth 2	Increase	USD	3,550	3,550	3,950	3,950
HH	Spec	Winter 2014/2015	Increase	USD	3,685	3,350	4,125	3,750
HH	Hedge/Member	Winter 2014/2015	Increase	USD	3,350	3,350	3,750	3,750
HH	Spec	Summer 2015	Increase	USD	1,760	1,600	2,090	1,900
HH	Hedge/Member	Summer 2015	Increase	USD	1,600	1,600	1,900	1,900
HH	Spec	Winter 2015/2016	Increase	USD	1,430	1,300	1,650	1,500
HH	Hedge/Member	Winter 2015/2016	Increase	USD	1,300	1,300	1,500	1,500
NYMEX NATURAL GAS FUTURES (HP)								
HP	Spec	Mth 1	Increase	USD	4,015	3,650	4,455	4,050
HP	Hedge/Member	Mth 1	Increase	USD	3,650	3,650	4,050	4,050
HP	Spec	Mth 2	Increase	USD	3,905	3,550	4,345	3,950
HP	Hedge/Member	Mth 2	Increase	USD	3,550	3,550	3,950	3,950
HP	Spec	Winter 2014/2015	Increase	USD	3,685	3,350	4,125	3,750
HP	Hedge/Member	Winter 2014/2015	Increase	USD	3,350	3,350	3,750	3,750
HP	Spec	Summer 2015	Increase	USD	1,760	1,600	2,090	1,900
HP	Hedge/Member	Summer 2015	Increase	USD	1,600	1,600	1,900	1,900
HP	Spec	Winter 2015-2016	Increase	USD	1,430	1,300	1,650	1,500
HP	Hedge/Member	Winter 2015-2016	Increase	USD	1,300	1,300	1,500	1,500
SOCAL BASIS FUT (NS)								
NS	Spec	Mnth 1	Increase	USD	363	330	457	415
NS	Hedge/Member	Mnth 1	Increase	USD	330	330	415	415

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

NGL/PETROCHEMICALS - Outright Rates

EURO PROPANE CIF ARA FUT (PS)

PS	Spec	Mnth 1	Increase	USD	49,500	45,000	53,900	49,000
PS	Hedge/Member	Mnth 1	Increase	USD	45,000	45,000	49,000	49,000
PS	Spec	Mths 2 - 3	Increase	USD	44,000	40,000	48,400	44,000
PS	Hedge/Member	Mths 2 - 3	Increase	USD	40,000	40,000	44,000	44,000
PS	Spec	Mths 4+	Increase	USD	33,000	30,000	41,800	38,000
PS	Hedge/Member	Mths 4+	Increase	USD	30,000	30,000	38,000	38,000

MT. BELVIEU MINI LDH PROPANE FUT (81)

81	Spec	Mth 1	Increase	USD	275	250	330	300
81	Hedge/Member	Mth 1	Increase	USD	250	250	300	300
81	Spec	Mth 2-3	Increase	USD	264	240	319	290
81	Hedge/Member	Mth 2-3	Increase	USD	240	240	290	290
81	Spec	Mth 4+	Increase	USD	187	170	242	220
81	Hedge/Member	Mth 4+	Increase	USD	170	170	220	220

PROPANE 5 DECIMAL (B0)

B0	Spec	Mth 1	Increase	USD	2,750	2,500	3,300	3,000
B0	Hedge/Member	Mth 1	Increase	USD	2,500	2,500	3,000	3,000
B0	Spec	Mth 2-3	Increase	USD	2,640	2,400	3,190	2,900
B0	Hedge/Member	Mth 2-3	Increase	USD	2,400	2,400	2,900	2,900
B0	Spec	Mth 4+	Increase	USD	1,870	1,700	2,420	2,200
B0	Hedge/Member	Mth 4+	Increase	USD	1,700	1,700	2,200	2,200

PROPANE NON LDH MT BELVIEU (1R)

1R	Spec	Mth 1	Increase	USD	2,970	2,700	3,630	3,300
1R	Hedge/Member	Mth 1	Increase	USD	2,700	2,700	3,300	3,300
1R	Spec	Mth 2+	Increase	USD	2,200	2,000	3,080	2,800
1R	Hedge/Member	Mth 2+	Increase	USD	2,000	2,000	2,800	2,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PETROLEUM CRACKS AND SPREADS - Outright Rates								
EUROPEAN NAPHTHA CRACK SPREAD FUT (EN)								
EN	Spec	Mnth 1	Increase	USD	1,980	1,800	2,530	2,300
EN	Hedge/Member	Mnth 1	Increase	USD	1,800	1,800	2,300	2,300
EN	Spec	Mnth 5+	New	USD			1,265	1,150
EN	Hedge/Member	Mnth 5+	New	USD			1,150	1,150
EN	Spec	Mnths 2-4	Increase	USD	1,815	1,650	2,145	1,950
EN	Hedge/Member	Mnths 2-4	Increase	USD	1,650	1,650	1,950	1,950
GASOIL 0.1 RDAM BRGS V. ICE (WQ)								
WQ	Spec	Mnth 1	Increase	USD	1,540	1,400	1,760	1,600
WQ	Hedge/Member	Mnth 1	Increase	USD	1,400	1,400	1,600	1,600
WQ	Spec	Mnths 2-5	Increase	USD	1,045	950	1,430	1,300
WQ	Hedge/Member	Mnths 2-5	Increase	USD	950	950	1,300	1,300
GASOIL CRACK SPREAD CALENDAR FUT (GZ)								
GZ	Spec	Mnth 1	Increase	USD	1,980	1,800	2,640	2,400
GZ	Hedge/Member	Mnth 1	Increase	USD	1,800	1,800	2,400	2,400
GZ	Spec	Mnths 2-6	Increase	USD	1,980	1,800	2,640	2,400
GZ	Hedge/Member	Mnths 2-6	Increase	USD	1,800	1,800	2,400	2,400
GZ	Spec	Mnths 7+	Increase	USD	1,980	1,800	2,640	2,400
GZ	Hedge/Member	Mnths 7+	Increase	USD	1,800	1,800	2,400	2,400
GASOIL(ICE) CRACK SPREAD 1000MT FUT (GOC)								
GOC	Spec	Mnth 1	Increase	USD	14,751	13,410	19,668	17,880
GOC	Hedge/Member	Mnth 1	Increase	USD	13,410	13,410	17,880	17,880
GOC	Spec	Mnths 2-6	Increase	USD	14,751	13,410	19,668	17,880
GOC	Hedge/Member	Mnths 2-6	Increase	USD	13,410	13,410	17,880	17,880
GOC	Spec	Mnths 7+	Increase	USD	14,751	13,410	19,668	17,880
GOC	Hedge/Member	Mnths 7+	Increase	USD	13,410	13,410	17,880	17,880
MINI GSOIL .1 PLTTS VS ICE GSOIL FU (MGB)								
MGB	Spec	Mnth 1	Increase	USD	154	140	176	160
MGB	Hedge/Member	Mnth 1	Increase	USD	140	140	160	160
MGB	Spec	Mnths 2-5	Increase	USD	105	95	143	130
MGB	Hedge/Member	Mnths 2-5	Increase	USD	95	95	130	130

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NAPHTHA (PLTS) CARGES CIF NWE CRACK (NOB)								
NOB	Spec	Mnth 1	Increase	USD	17,622	16,020	22,517	20,470
NOB	Hedge/Member	Mnth 1	Increase	USD	16,020	16,020	20,470	20,470
NOB	Spec	Mnth 5+	New	USD			11,259	10,235
NOB	Hedge/Member	Mnth 5+	New	USD			10,235	10,235
NOB	Spec	Mnths 2-4	Increase	USD	16,154	14,685	19,091	17,355
NOB	Hedge/Member	Mnths 2-4	Increase	USD	14,685	14,685	17,355	17,355
NY ULSD (PLATTS) VS NY HRBR FUT (UY)								
UY	Spec		Increase	USD	1,210	1,100	1,540	1,400
UY	Hedge/Member		Increase	USD	1,100	1,100	1,400	1,400
NY ULSD VS. NY HRBR ULSD FUT (7Y)								
7Y	Spec	Mnth 1	Increase	USD	1,870	1,700	2,420	2,200
7Y	Hedge/Member	Mnth 1	Increase	USD	1,700	1,700	2,200	2,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
REFINED PRODUCTS - Outright Rates								
1% FUEL OIL (PLT) CARG CIF MED (1W)								
1W	Spec		Increase	USD	25,300	23,000	35,200	32,000
1W	Hedge/Member		Increase	USD	23,000	23,000	32,000	32,000
1% FUEL OIL (PLT) CARG CIF NWE (1X)								
1X	Spec		Increase	USD	22,550	20,500	26,400	24,000
1X	Hedge/Member		Increase	USD	20,500	20,500	24,000	24,000
3.5% FUEL OIL CID MED FUT (7D)								
7D	Spec		Increase	USD	27,500	25,000	33,000	30,000
7D	Hedge/Member		Increase	USD	25,000	25,000	30,000	30,000
CHICAGO ULSD (PLATTS) FUT (4C)								
4C	Spec		Increase	USD	6,050	5,500	6,600	6,000
4C	Hedge/Member		Increase	USD	5,500	5,500	6,000	6,000
EIA FLAT TAX ONHWAY DIESEL FUT (A5)								
A5	Spec	Mnth 1	Increase	USD	4,400	4,000	5,060	4,600
A5	Hedge/Member	Mnth 1	Increase	USD	4,000	4,000	4,600	4,600
A5	Spec	Mnths 2-6	Increase	USD	4,290	3,900	4,620	4,200
A5	Hedge/Member	Mnths 2-6	Increase	USD	3,900	3,900	4,200	4,200
A5	Spec	Mnths 7+	Increase	USD	3,960	3,600	4,180	3,800
A5	Hedge/Member	Mnths 7+	Increase	USD	3,600	3,600	3,800	3,800
E-MINI GASOLINE FUTURES (QU)								
QU	Spec	Mnth 1	Increase	USD	2,255	2,050	2,585	2,350
QU	Hedge/Member	Mnth 1	Increase	USD	2,050	2,050	2,350	2,350
QU	Spec	Mnth 2	Increase	USD	2,090	1,900	2,420	2,200
QU	Hedge/Member	Mnth 2	Increase	USD	1,900	1,900	2,200	2,200
QU	Spec	Winter 2014/2015	Increase	USD	1,980	1,800	2,310	2,100
QU	Hedge/Member	Winter 2014/2015	Increase	USD	1,800	1,800	2,100	2,100
QU	Spec	Summer 2015	Increase	USD	1,815	1,650	2,145	1,950
QU	Hedge/Member	Summer 2015	Increase	USD	1,650	1,650	1,950	1,950
QU	Spec	Winter 2015/2016+	Increase	USD	1,595	1,450	1,925	1,750
QU	Hedge/Member	Winter 2015/2016+	Increase	USD	1,450	1,450	1,750	1,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
E-MINI NY HRBR ULSD FUT (QH)								
QH	Spec	Mnth1	Increase	USD	2,186	1,988	2,516	2,288
QH	Hedge/Member	Mnth1	Increase	USD	1,988	1,988	2,288	2,288
QH	Spec	Mnth2	Increase	USD	2,159	1,963	2,489	2,263
QH	Hedge/Member	Mnth2	Increase	USD	1,963	1,963	2,263	2,263
QH	Spec	Mnth3	Increase	USD	2,131	1,938	2,461	2,238
QH	Hedge/Member	Mnth3	Increase	USD	1,938	1,938	2,238	2,238
QH	Spec	Mnth4	Increase	USD	2,104	1,913	2,434	2,213
QH	Hedge/Member	Mnth4	Increase	USD	1,913	1,913	2,213	2,213
QH	Spec	Mnth5	Increase	USD	2,076	1,888	2,406	2,188
QH	Hedge/Member	Mnth5	Increase	USD	1,888	1,888	2,188	2,188
QH	Spec	Mnth6	Increase	USD	2,035	1,850	2,365	2,150
QH	Hedge/Member	Mnth6	Increase	USD	1,850	1,850	2,150	2,150
QH	Spec	Mnth7	Increase	USD	1,994	1,813	2,324	2,113
QH	Hedge/Member	Mnth7	Increase	USD	1,813	1,813	2,113	2,113
QH	Spec	Mnth8	Increase	USD	1,953	1,775	2,283	2,075
QH	Hedge/Member	Mnth8	Increase	USD	1,775	1,775	2,075	2,075
QH	Spec	Mnth9	Increase	USD	1,898	1,725	2,228	2,025
QH	Hedge/Member	Mnth9	Increase	USD	1,725	1,725	2,025	2,025
QH	Spec	Mnth10	Increase	USD	1,843	1,675	2,173	1,975
QH	Hedge/Member	Mnth10	Increase	USD	1,675	1,675	1,975	1,975
QH	Spec	Mnth11	Increase	USD	1,801	1,638	2,131	1,938
QH	Hedge/Member	Mnth11	Increase	USD	1,638	1,638	1,938	1,938
QH	Spec	Mnth12	Increase	USD	1,774	1,613	2,104	1,913
QH	Hedge/Member	Mnth12	Increase	USD	1,613	1,613	1,913	1,913
QH	Spec	Mnth13	Increase	USD	1,733	1,575	2,063	1,875
QH	Hedge/Member	Mnth13	Increase	USD	1,575	1,575	1,875	1,875
QH	Spec	Mnth14	Increase	USD	1,705	1,550	2,035	1,850
QH	Hedge/Member	Mnth14	Increase	USD	1,550	1,550	1,850	1,850
QH	Spec	Mnth15	Increase	USD	1,691	1,538	2,021	1,838
QH	Hedge/Member	Mnth15	Increase	USD	1,538	1,538	1,838	1,838
QH	Spec	Mnth16	Increase	USD	1,678	1,525	2,008	1,825
QH	Hedge/Member	Mnth16	Increase	USD	1,525	1,525	1,825	1,825
QH	Spec	Mnth17	Increase	USD	1,664	1,513	1,994	1,813
QH	Hedge/Member	Mnth17	Increase	USD	1,513	1,513	1,813	1,813
QH	Spec	Mnth18	Increase	USD	1,650	1,500	1,980	1,800
QH	Hedge/Member	Mnth18	Increase	USD	1,500	1,500	1,800	1,800
QH	Spec	Mnth19	Increase	USD	1,636	1,488	1,966	1,788
QH	Hedge/Member	Mnth19	Increase	USD	1,488	1,488	1,788	1,788
QH	Spec	Mnth20	Increase	USD	1,623	1,475	1,953	1,775

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
QH	Hedge/Member	Mnth20	Increase	USD	1,475	1,475	1,775	1,775
QH	Spec	Mnth21	Increase	USD	1,623	1,475	1,953	1,775
QH	Hedge/Member	Mnth21	Increase	USD	1,475	1,475	1,775	1,775
QH	Spec	Mnth22	Increase	USD	1,623	1,475	1,953	1,775
QH	Hedge/Member	Mnth22	Increase	USD	1,475	1,475	1,775	1,775
QH	Spec	Mnth23	Increase	USD	1,623	1,475	1,953	1,775
QH	Hedge/Member	Mnth23	Increase	USD	1,475	1,475	1,775	1,775
QH	Spec	Mnth24	Increase	USD	1,623	1,475	1,953	1,775
QH	Hedge/Member	Mnth24	Increase	USD	1,475	1,475	1,775	1,775
QH	Spec	Mnth25	Increase	USD	1,623	1,475	1,953	1,775
QH	Hedge/Member	Mnth25	Increase	USD	1,475	1,475	1,775	1,775
QH	Spec	Mnth26	Increase	USD	1,623	1,475	1,953	1,775
QH	Hedge/Member	Mnth26	Increase	USD	1,475	1,475	1,775	1,775
QH	Spec	Mnth27	Increase	USD	1,623	1,475	1,953	1,775
QH	Hedge/Member	Mnth27	Increase	USD	1,475	1,475	1,775	1,775
QH	Spec	Mnth28	Increase	USD	1,623	1,475	1,953	1,775
QH	Hedge/Member	Mnth28	Increase	USD	1,475	1,475	1,775	1,775
QH	Spec	Mnth29	Increase	USD	1,623	1,475	1,953	1,775
QH	Hedge/Member	Mnth29	Increase	USD	1,475	1,475	1,775	1,775
QH	Spec	Mnth30	Increase	USD	1,614	1,468	1,944	1,768
QH	Hedge/Member	Mnth30	Increase	USD	1,468	1,468	1,768	1,768
QH	Spec	Mnth31	Increase	USD	1,612	1,465	1,942	1,765
QH	Hedge/Member	Mnth31	Increase	USD	1,465	1,465	1,765	1,765
QH	Spec	Mnth32	Increase	USD	1,606	1,460	1,936	1,760
QH	Hedge/Member	Mnth32	Increase	USD	1,460	1,460	1,760	1,760
QH	Spec	Mnth33	Increase	USD	1,601	1,455	1,931	1,755
QH	Hedge/Member	Mnth33	Increase	USD	1,455	1,455	1,755	1,755
QH	Spec	Mnth34	Increase	USD	1,595	1,450	1,925	1,750
QH	Hedge/Member	Mnth34	Increase	USD	1,450	1,450	1,750	1,750
QH	Spec	Mnth35	Increase	USD	1,590	1,445	1,920	1,745
QH	Hedge/Member	Mnth35	Increase	USD	1,445	1,445	1,745	1,745
QH	Spec	Mnth36	Increase	USD	1,584	1,440	1,914	1,740
QH	Hedge/Member	Mnth36	Increase	USD	1,440	1,440	1,740	1,740
QH	Spec	Mnth37+	Increase	USD	1,573	1,430	1,903	1,730
QH	Hedge/Member	Mnth37+	Increase	USD	1,430	1,430	1,730	1,730
EUR 1%FUEL OIL CARG FOB MED(PLATTS) (EFM)								
EFM	Spec		Increase	USD	24,750	22,500	28,600	26,000
EFM	Hedge/Member		Increase	USD	22,500	22,500	26,000	26,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EUROPE 1% FUEL OIL NWE CALFUT (UF)								
UF	Spec	Mnth 1	Increase	USD	24,200	22,000	30,800	28,000
UF	Hedge/Member	Mnth 1	Increase	USD	22,000	22,000	28,000	28,000
UF	Spec	Mnths 2-6	Increase	USD	23,100	21,000	29,700	27,000
UF	Hedge/Member	Mnths 2-6	Increase	USD	21,000	21,000	27,000	27,000
UF	Spec	Mnths 7+	Increase	USD	20,900	19,000	28,600	26,000
UF	Hedge/Member	Mnths 7+	Increase	USD	19,000	19,000	26,000	26,000
EUROPE 1% FUEL OIL RDAM CALFUT (UH)								
UH	Spec	Mnth 1	Increase	USD	22,000	20,000	33,000	30,000
UH	Hedge/Member	Mnth 1	Increase	USD	20,000	20,000	30,000	30,000
UH	Spec	Mnth 2	Increase	USD	21,450	19,500	30,800	28,000
UH	Hedge/Member	Mnth 2	Increase	USD	19,500	19,500	28,000	28,000
UH	Spec	Mnths 3-7	Increase	USD	18,700	17,000	29,700	27,000
UH	Hedge/Member	Mnths 3-7	Increase	USD	17,000	17,000	27,000	27,000
EUROPE 3.5% FUEL OIL MED CALFUT (UI)								
UI	Spec		Increase	USD	25,300	23,000	31,900	29,000
UI	Hedge/Member		Increase	USD	23,000	23,000	29,000	29,000
EUROPE 3.5% FUEL OIL RDAM CALFUT (UV)								
UV	Spec	Mths 1	Increase	USD	25,300	23,000	31,900	29,000
UV	Hedge/Member	Mths 1	Increase	USD	23,000	23,000	29,000	29,000
UV	Spec	Mnths 2-6	Increase	USD	22,000	20,000	28,600	26,000
UV	Hedge/Member	Mnths 2-6	Increase	USD	20,000	20,000	26,000	26,000
UV	Spec	Mnths 7-10	Increase	USD	19,800	18,000	26,400	24,000
UV	Hedge/Member	Mnths 7-10	Increase	USD	18,000	18,000	24,000	24,000
UV	Spec	Mnths 11+	Increase	USD	18,700	17,000	25,300	23,000
UV	Hedge/Member	Mnths 11+	Increase	USD	17,000	17,000	23,000	23,000
EUROPE JET KERO NWE CALFUT (UJ)								
UJ	Spec	Mths 1	Increase	USD	33,000	30,000	46,200	42,000
UJ	Hedge/Member	Mths 1	Increase	USD	30,000	30,000	42,000	42,000
UJ	Spec	Mths 2-6	Increase	USD	33,000	30,000	41,800	38,000
UJ	Hedge/Member	Mths 2-6	Increase	USD	30,000	30,000	38,000	38,000
UJ	Spec	Mnths 7+	Increase	USD	29,700	27,000	39,600	36,000
UJ	Hedge/Member	Mnths 7+	Increase	USD	27,000	27,000	36,000	36,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EUROPE NAPHTHA CALFUT (UN)								
UN	Spec	Mths 1	Increase	USD	33,000	30,000	41,800	38,000
UN	Hedge/Member	Mths 1	Increase	USD	30,000	30,000	38,000	38,000
UN	Spec	Mths 2-6	Increase	USD	33,000	30,000	40,700	37,000
UN	Hedge/Member	Mths 2-6	Increase	USD	30,000	30,000	37,000	37,000
UN	Spec	Mnths 7+	Increase	USD	31,900	29,000	39,600	36,000
UN	Hedge/Member	Mnths 7+	Increase	USD	29,000	29,000	36,000	36,000
EUROPEAN GASOIL ICE FUTURE (7F)								
7F	Spec	Mnth 1	Increase	USD	2,640	2,400	3,300	3,000
7F	Hedge/Member	Mnth 1	Increase	USD	2,400	2,400	3,000	3,000
7F	Spec	Mnths 2-6	Increase	USD	2,420	2,200	3,080	2,800
7F	Hedge/Member	Mnths 2-6	Increase	USD	2,200	2,200	2,800	2,800
7F	Spec	Mnths 7-11	Increase	USD	2,310	2,100	2,970	2,700
7F	Hedge/Member	Mnths 7-11	Increase	USD	2,100	2,100	2,700	2,700
7F	Spec	Mnths 12+	Increase	USD	2,035	1,850	2,860	2,600
7F	Hedge/Member	Mnths 12+	Increase	USD	1,850	1,850	2,600	2,600
EUROPEAN GASOIL ICE TAS FUTURE (7FT)								
7FT	Spec	Mnth 1	Increase	USD	2,640	2,400	3,300	3,000
7FT	Hedge/Member	Mnth 1	Increase	USD	2,400	2,400	3,000	3,000
7FT	Spec	Mnths 2-6	Increase	USD	2,420	2,200	3,080	2,800
7FT	Hedge/Member	Mnths 2-6	Increase	USD	2,200	2,200	2,800	2,800
7FT	Spec	Mnths 7-11	Increase	USD	2,310	2,100	2,970	2,700
7FT	Hedge/Member	Mnths 7-11	Increase	USD	2,100	2,100	2,700	2,700
7FT	Spec	Mnths 12+	Increase	USD	2,035	1,850	2,860	2,600
7FT	Hedge/Member	Mnths 12+	Increase	USD	1,850	1,850	2,600	2,600
GAS EURO-BOB OXY (ARG) NEW BRG (7H)								
7H	Spec	Mnth 1	Increase	USD	38,500	35,000	41,800	38,000
7H	Hedge/Member	Mnth 1	Increase	USD	35,000	35,000	38,000	38,000
7H	Spec	Mnths 2-6	Increase	USD	37,400	34,000	40,700	37,000
7H	Hedge/Member	Mnths 2-6	Increase	USD	34,000	34,000	37,000	37,000
7H	Spec	Mnths 7+	Increase	USD	35,200	32,000	39,600	36,000
7H	Hedge/Member	Mnths 7+	Increase	USD	32,000	32,000	36,000	36,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GASOIL BULLET FUT (BG)								
BG	Spec	Mnth 1	Increase	USD	26,400	24,000	33,000	30,000
BG	Hedge/Member	Mnth 1	Increase	USD	24,000	24,000	30,000	30,000
BG	Spec	Mnths 2-6	Increase	USD	24,200	22,000	30,800	28,000
BG	Hedge/Member	Mnths 2-6	Increase	USD	22,000	22,000	28,000	28,000
BG	Spec	Mnths 7-11	Increase	USD	23,100	21,000	29,700	27,000
BG	Hedge/Member	Mnths 7-11	Increase	USD	21,000	21,000	27,000	27,000
BG	Spec	Mnths 12+	Increase	USD	20,350	18,500	28,600	26,000
BG	Hedge/Member	Mnths 12+	Increase	USD	18,500	18,500	26,000	26,000
GASOIL CALENDAR FUT (GX)								
GX	Spec	Mth 1	Increase	USD	26,400	24,000	33,000	30,000
GX	Hedge/Member	Mth 1	Increase	USD	24,000	24,000	30,000	30,000
GX	Spec	Mnths 2-6	Increase	USD	24,200	22,000	30,800	28,000
GX	Hedge/Member	Mnths 2-6	Increase	USD	22,000	22,000	28,000	28,000
GX	Spec	Mnths 7-11	Increase	USD	23,100	21,000	29,700	27,000
GX	Hedge/Member	Mnths 7-11	Increase	USD	21,000	21,000	27,000	27,000
GX	Spec	Mnths 12+	Increase	USD	20,350	18,500	28,600	26,000
GX	Hedge/Member	Mnths 12+	Increase	USD	18,500	18,500	26,000	26,000
GASOIL MINI CALENDAR FUT (QA)								
QA	Spec	Mth 1	Increase	USD	2,640	2,400	3,300	3,000
QA	Hedge/Member	Mth 1	Increase	USD	2,400	2,400	3,000	3,000
QA	Spec	Mnths 2-6	Increase	USD	2,420	2,200	3,080	2,800
QA	Hedge/Member	Mnths 2-6	Increase	USD	2,200	2,200	2,800	2,800
QA	Spec	Mnths 7-11	Increase	USD	2,310	2,100	2,970	2,700
QA	Hedge/Member	Mnths 7-11	Increase	USD	2,100	2,100	2,700	2,700
QA	Spec	Mnths 12+	Increase	USD	2,035	1,850	2,860	2,600
QA	Hedge/Member	Mnths 12+	Increase	USD	1,850	1,850	2,600	2,600
GROUP THREE ULSD (PLATTS) FUT (A7)								
A7	Spec	Mnth 1	Increase	USD	5,720	5,200	7,040	6,400
A7	Hedge/Member	Mnth 1	Increase	USD	5,200	5,200	6,400	6,400
A7	Spec	Mnths 2-6	Increase	USD	4,400	4,000	5,720	5,200
A7	Hedge/Member	Mnths 2-6	Increase	USD	4,000	4,000	5,200	5,200
A7	Spec	Mnths 7+	Increase	USD	4,400	4,000	5,720	5,200
A7	Hedge/Member	Mnths 7+	Increase	USD	4,000	4,000	5,200	5,200

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

GULF COAST GASOLINE CLNDR FUT (GS)

GS	Spec	Mths 1	Increase	USD	4,730	4,300	5,500	5,000
GS	Hedge/Member	Mths 1	Increase	USD	4,300	4,300	5,000	5,000
GS	Spec	Mths 2	Increase	USD	4,730	4,300	5,390	4,900
GS	Hedge/Member	Mths 2	Increase	USD	4,300	4,300	4,900	4,900
GS	Spec	Mths 3-8	Increase	USD	4,510	4,100	5,280	4,800
GS	Hedge/Member	Mths 3-8	Increase	USD	4,100	4,100	4,800	4,800
GS	Spec	Mnths 9+	Increase	USD	3,960	3,600	4,730	4,300
GS	Hedge/Member	Mnths 9+	Increase	USD	3,600	3,600	4,300	4,300

GULF COAST JET FUEL CLNDR FUT (GE)

GE	Spec	Mnth 1	Increase	USD	4,510	4,100	5,720	5,200
GE	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	5,200	5,200
GE	Spec	Mnths 2-6	Increase	USD	4,180	3,800	5,390	4,900
GE	Hedge/Member	Mnths 2-6	Increase	USD	3,800	3,800	4,900	4,900
GE	Spec	Mnths 7+	Increase	USD	3,630	3,300	4,620	4,200
GE	Hedge/Member	Mnths 7+	Increase	USD	3,300	3,300	4,200	4,200

GULF COAST NO.6 FUEL OIL 3.0%S FUT (MF)

MF	Spec	Mnth 1	Increase	USD	2,860	2,600	3,630	3,300
MF	Hedge/Member	Mnth 1	Increase	USD	2,600	2,600	3,300	3,300
MF	Spec	Mnths 2-6	Increase	USD	2,750	2,500	3,520	3,200
MF	Hedge/Member	Mnths 2-6	Increase	USD	2,500	2,500	3,200	3,200
MF	Spec	Mnths 7+	Increase	USD	2,530	2,300	3,300	3,000
MF	Hedge/Member	Mnths 7+	Increase	USD	2,300	2,300	3,000	3,000

GULF COAST ULSD CALENDAR FUT (LY)

LY	Spec	Mnth 1	Increase	USD	4,400	4,000	5,390	4,900
LY	Hedge/Member	Mnth 1	Increase	USD	4,000	4,000	4,900	4,900
LY	Spec	Mnths 2-6	Increase	USD	4,290	3,900	5,280	4,800
LY	Hedge/Member	Mnths 2-6	Increase	USD	3,900	3,900	4,800	4,800
LY	Spec	Mnths 7-12	Increase	USD	3,740	3,400	4,730	4,300
LY	Hedge/Member	Mnths 7-12	Increase	USD	3,400	3,400	4,300	4,300
LY	Spec	Mnths 13+	Increase	USD	3,300	3,000	4,290	3,900
LY	Hedge/Member	Mnths 13+	Increase	USD	3,000	3,000	3,900	3,900

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HEATING OIL TAM PLATTS PRIC (HOS)								
HOS	Spec	Mnth1	Increase	USD	4,373	3,975	5,033	4,575
HOS	Hedge/Member	Mnth1	Increase	USD	3,975	3,975	4,575	4,575
HOS	Spec	Mnth2	Increase	USD	4,318	3,925	4,978	4,525
HOS	Hedge/Member	Mnth2	Increase	USD	3,925	3,925	4,525	4,525
HOS	Spec	Mnth3	Increase	USD	4,263	3,875	4,923	4,475
HOS	Hedge/Member	Mnth3	Increase	USD	3,875	3,875	4,475	4,475
HOS	Spec	Mnth4	Increase	USD	4,208	3,825	4,868	4,425
HOS	Hedge/Member	Mnth4	Increase	USD	3,825	3,825	4,425	4,425
HOS	Spec	Mnth5	Increase	USD	4,153	3,775	4,813	4,375
HOS	Hedge/Member	Mnth5	Increase	USD	3,775	3,775	4,375	4,375
HOS	Spec	Mnth6	Increase	USD	4,070	3,700	4,730	4,300
HOS	Hedge/Member	Mnth6	Increase	USD	3,700	3,700	4,300	4,300
HOS	Spec	Mnth7	Increase	USD	3,988	3,625	4,648	4,225
HOS	Hedge/Member	Mnth7	Increase	USD	3,625	3,625	4,225	4,225
HOS	Spec	Mnth8	Increase	USD	3,905	3,550	4,565	4,150
HOS	Hedge/Member	Mnth8	Increase	USD	3,550	3,550	4,150	4,150
HOS	Spec	Mnth9	Increase	USD	3,795	3,450	4,455	4,050
HOS	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,050	4,050
HOS	Spec	Mnth10	Increase	USD	3,685	3,350	4,345	3,950
HOS	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,950	3,950
HOS	Spec	Mnth11	Increase	USD	3,603	3,275	4,263	3,875
HOS	Hedge/Member	Mnth11	Increase	USD	3,275	3,275	3,875	3,875
HOS	Spec	Mnth12	Increase	USD	3,548	3,225	4,208	3,825
HOS	Hedge/Member	Mnth12	Increase	USD	3,225	3,225	3,825	3,825
HOS	Spec	Mnth13	Increase	USD	3,465	3,150	4,125	3,750
HOS	Hedge/Member	Mnth13	Increase	USD	3,150	3,150	3,750	3,750
HOS	Spec	Mnth14	Increase	USD	3,410	3,100	4,070	3,700
HOS	Hedge/Member	Mnth14	Increase	USD	3,100	3,100	3,700	3,700
HOS	Spec	Mnth15	Increase	USD	3,383	3,075	4,043	3,675
HOS	Hedge/Member	Mnth15	Increase	USD	3,075	3,075	3,675	3,675
HOS	Spec	Mnth16	Increase	USD	3,355	3,050	4,015	3,650
HOS	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,650	3,650
HOS	Spec	Mnth17	Increase	USD	3,328	3,025	3,988	3,625
HOS	Hedge/Member	Mnth17	Increase	USD	3,025	3,025	3,625	3,625
HOS	Spec	Mnth18	Increase	USD	3,300	3,000	3,960	3,600
HOS	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,600	3,600
HOS	Spec	Mnth19	Increase	USD	3,273	2,975	3,933	3,575
HOS	Hedge/Member	Mnth19	Increase	USD	2,975	2,975	3,575	3,575
HOS	Spec	Mnth20	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HOS	Hedge/Member	Mnth20	Increase	USD	2,950	2,950	3,550	3,550
HOS	Spec	Mnth21	Increase	USD	3,245	2,950	3,905	3,550
HOS	Hedge/Member	Mnth21	Increase	USD	2,950	2,950	3,550	3,550
HOS	Spec	Mnth22	Increase	USD	3,245	2,950	3,905	3,550
HOS	Hedge/Member	Mnth22	Increase	USD	2,950	2,950	3,550	3,550
HOS	Spec	Mnth23	Increase	USD	3,245	2,950	3,905	3,550
HOS	Hedge/Member	Mnth23	Increase	USD	2,950	2,950	3,550	3,550
HOS	Spec	Mnth24	Increase	USD	3,245	2,950	3,905	3,550
HOS	Hedge/Member	Mnth24	Increase	USD	2,950	2,950	3,550	3,550
HOS	Spec	Mnth25	Increase	USD	3,245	2,950	3,905	3,550
HOS	Hedge/Member	Mnth25	Increase	USD	2,950	2,950	3,550	3,550
HOS	Spec	Mnth26	Increase	USD	3,245	2,950	3,905	3,550
HOS	Hedge/Member	Mnth26	Increase	USD	2,950	2,950	3,550	3,550
HOS	Spec	Mnth27	Increase	USD	3,245	2,950	3,905	3,550
HOS	Hedge/Member	Mnth27	Increase	USD	2,950	2,950	3,550	3,550
HOS	Spec	Mnth28	Increase	USD	3,245	2,950	3,905	3,550
HOS	Hedge/Member	Mnth28	Increase	USD	2,950	2,950	3,550	3,550
HOS	Spec	Mnth29	Increase	USD	3,245	2,950	3,905	3,550
HOS	Hedge/Member	Mnth29	Increase	USD	2,950	2,950	3,550	3,550
HOS	Spec	Mnth30	Increase	USD	3,229	2,935	3,889	3,535
HOS	Hedge/Member	Mnth30	Increase	USD	2,935	2,935	3,535	3,535
HOS	Spec	Mnth31	Increase	USD	3,223	2,930	3,883	3,530
HOS	Hedge/Member	Mnth31	Increase	USD	2,930	2,930	3,530	3,530
HOS	Spec	Mnth32	Increase	USD	3,212	2,920	3,872	3,520
HOS	Hedge/Member	Mnth32	Increase	USD	2,920	2,920	3,520	3,520
HOS	Spec	Mnth33	Increase	USD	3,201	2,910	3,861	3,510
HOS	Hedge/Member	Mnth33	Increase	USD	2,910	2,910	3,510	3,510
HOS	Spec	Mnth34	Increase	USD	3,190	2,900	3,850	3,500
HOS	Hedge/Member	Mnth34	Increase	USD	2,900	2,900	3,500	3,500
HOS	Spec	Mnth35	Increase	USD	3,179	2,890	3,839	3,490
HOS	Hedge/Member	Mnth35	Increase	USD	2,890	2,890	3,490	3,490
HOS	Spec	Mnth36	Increase	USD	3,168	2,880	3,828	3,480
HOS	Hedge/Member	Mnth36	Increase	USD	2,880	2,880	3,480	3,480
HOS	Spec	Mnth37+	Increase	USD	3,146	2,860	3,806	3,460
HOS	Hedge/Member	Mnth37+	Increase	USD	2,860	2,860	3,460	3,460

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HEATING OIL TAM PLATTS PRICE (HO4)								
HO4	Spec	Mnth1	Increase	USD	4,373	3,975	5,033	4,575
HO4	Hedge/Member	Mnth1	Increase	USD	3,975	3,975	4,575	4,575
HO4	Spec	Mnth2	Increase	USD	4,318	3,925	4,978	4,525
HO4	Hedge/Member	Mnth2	Increase	USD	3,925	3,925	4,525	4,525
HO4	Spec	Mnth3	Increase	USD	4,263	3,875	4,923	4,475
HO4	Hedge/Member	Mnth3	Increase	USD	3,875	3,875	4,475	4,475
HO4	Spec	Mnth4	Increase	USD	4,208	3,825	4,868	4,425
HO4	Hedge/Member	Mnth4	Increase	USD	3,825	3,825	4,425	4,425
HO4	Spec	Mnth5	Increase	USD	4,153	3,775	4,813	4,375
HO4	Hedge/Member	Mnth5	Increase	USD	3,775	3,775	4,375	4,375
HO4	Spec	Mnth6	Increase	USD	4,070	3,700	4,730	4,300
HO4	Hedge/Member	Mnth6	Increase	USD	3,700	3,700	4,300	4,300
HO4	Spec	Mnth7	Increase	USD	3,988	3,625	4,648	4,225
HO4	Hedge/Member	Mnth7	Increase	USD	3,625	3,625	4,225	4,225
HO4	Spec	Mnth8	Increase	USD	3,905	3,550	4,565	4,150
HO4	Hedge/Member	Mnth8	Increase	USD	3,550	3,550	4,150	4,150
HO4	Spec	Mnth9	Increase	USD	3,795	3,450	4,455	4,050
HO4	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,050	4,050
HO4	Spec	Mnth10	Increase	USD	3,685	3,350	4,345	3,950
HO4	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,950	3,950
HO4	Spec	Mnth11	Increase	USD	3,603	3,275	4,263	3,875
HO4	Hedge/Member	Mnth11	Increase	USD	3,275	3,275	3,875	3,875
HO4	Spec	Mnth12	Increase	USD	3,548	3,225	4,208	3,825
HO4	Hedge/Member	Mnth12	Increase	USD	3,225	3,225	3,825	3,825
HO4	Spec	Mnth13	Increase	USD	3,465	3,150	4,125	3,750
HO4	Hedge/Member	Mnth13	Increase	USD	3,150	3,150	3,750	3,750
HO4	Spec	Mnth14	Increase	USD	3,410	3,100	4,070	3,700
HO4	Hedge/Member	Mnth14	Increase	USD	3,100	3,100	3,700	3,700
HO4	Spec	Mnth15	Increase	USD	3,383	3,075	4,043	3,675
HO4	Hedge/Member	Mnth15	Increase	USD	3,075	3,075	3,675	3,675
HO4	Spec	Mnth16	Increase	USD	3,355	3,050	4,015	3,650
HO4	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,650	3,650
HO4	Spec	Mnth17	Increase	USD	3,328	3,025	3,988	3,625
HO4	Hedge/Member	Mnth17	Increase	USD	3,025	3,025	3,625	3,625
HO4	Spec	Mnth18	Increase	USD	3,300	3,000	3,960	3,600
HO4	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,600	3,600
HO4	Spec	Mnth19	Increase	USD	3,273	2,975	3,933	3,575
HO4	Hedge/Member	Mnth19	Increase	USD	2,975	2,975	3,575	3,575
HO4	Spec	Mnth20	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HO4	Hedge/Member	Mnth20	Increase	USD	2,950	2,950	3,550	3,550
HO4	Spec	Mnth21	Increase	USD	3,245	2,950	3,905	3,550
HO4	Hedge/Member	Mnth21	Increase	USD	2,950	2,950	3,550	3,550
HO4	Spec	Mnth22	Increase	USD	3,245	2,950	3,905	3,550
HO4	Hedge/Member	Mnth22	Increase	USD	2,950	2,950	3,550	3,550
HO4	Spec	Mnth23	Increase	USD	3,245	2,950	3,905	3,550
HO4	Hedge/Member	Mnth23	Increase	USD	2,950	2,950	3,550	3,550
HO4	Spec	Mnth24	Increase	USD	3,245	2,950	3,905	3,550
HO4	Hedge/Member	Mnth24	Increase	USD	2,950	2,950	3,550	3,550
HO4	Spec	Mnth25	Increase	USD	3,245	2,950	3,905	3,550
HO4	Hedge/Member	Mnth25	Increase	USD	2,950	2,950	3,550	3,550
HO4	Spec	Mnth26	Increase	USD	3,245	2,950	3,905	3,550
HO4	Hedge/Member	Mnth26	Increase	USD	2,950	2,950	3,550	3,550
HO4	Spec	Mnth27	Increase	USD	3,245	2,950	3,905	3,550
HO4	Hedge/Member	Mnth27	Increase	USD	2,950	2,950	3,550	3,550
HO4	Spec	Mnth28	Increase	USD	3,245	2,950	3,905	3,550
HO4	Hedge/Member	Mnth28	Increase	USD	2,950	2,950	3,550	3,550
HO4	Spec	Mnth29	Increase	USD	3,245	2,950	3,905	3,550
HO4	Hedge/Member	Mnth29	Increase	USD	2,950	2,950	3,550	3,550
HO4	Spec	Mnth30	Increase	USD	3,229	2,935	3,889	3,535
HO4	Hedge/Member	Mnth30	Increase	USD	2,935	2,935	3,535	3,535
HO4	Spec	Mnth31	Increase	USD	3,223	2,930	3,883	3,530
HO4	Hedge/Member	Mnth31	Increase	USD	2,930	2,930	3,530	3,530
HO4	Spec	Mnth32	Increase	USD	3,212	2,920	3,872	3,520
HO4	Hedge/Member	Mnth32	Increase	USD	2,920	2,920	3,520	3,520
HO4	Spec	Mnth33	Increase	USD	3,201	2,910	3,861	3,510
HO4	Hedge/Member	Mnth33	Increase	USD	2,910	2,910	3,510	3,510
HO4	Spec	Mnth34	Increase	USD	3,190	2,900	3,850	3,500
HO4	Hedge/Member	Mnth34	Increase	USD	2,900	2,900	3,500	3,500
HO4	Spec	Mnth35	Increase	USD	3,179	2,890	3,839	3,490
HO4	Hedge/Member	Mnth35	Increase	USD	2,890	2,890	3,490	3,490
HO4	Spec	Mnth36	Increase	USD	3,168	2,880	3,828	3,480
HO4	Hedge/Member	Mnth36	Increase	USD	2,880	2,880	3,480	3,480
HO4	Spec	Mnth37+	Increase	USD	3,146	2,860	3,806	3,460
HO4	Hedge/Member	Mnth37+	Increase	USD	2,860	2,860	3,460	3,460

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
JAPAN C&F NAPHTHA FUT (JA)								
JA	Spec	Mnth 1	Increase	USD	36,850	33,500	47,300	43,000
JA	Hedge/Member	Mnth 1	Increase	USD	33,500	33,500	43,000	43,000
JA	Spec	Mnths 2-6	Increase	USD	36,300	33,000	46,200	42,000
JA	Hedge/Member	Mnths 2-6	Increase	USD	33,000	33,000	42,000	42,000
JA	Spec	Mnths 7+	Increase	USD	30,800	28,000	44,000	40,000
JA	Hedge/Member	Mnths 7+	Increase	USD	28,000	28,000	40,000	40,000
LA CARB DIESEL (OPIS) (LX)								
LX	Spec	Mnth 1	Increase	USD	5,280	4,800	5,830	5,300
LX	Hedge/Member	Mnth 1	Increase	USD	4,800	4,800	5,300	5,300
LX	Spec	Mnths 2-6	Increase	USD	5,280	4,800	5,720	5,200
LX	Hedge/Member	Mnths 2-6	Increase	USD	4,800	4,800	5,200	5,200
LX	Spec	Mnths 7+	Increase	USD	5,280	4,800	5,610	5,100
LX	Hedge/Member	Mnths 7+	Increase	USD	4,800	4,800	5,100	5,100
MIN EUR 1% FUEL OIL CRGO FOBNWE FUT (OB)								
OB	Spec	Mnth 1	Increase	USD	2,420	2,200	3,080	2,800
OB	Hedge/Member	Mnth 1	Increase	USD	2,200	2,200	2,800	2,800
OB	Spec	Mnths 2-6	Increase	USD	2,310	2,100	2,970	2,700
OB	Hedge/Member	Mnths 2-6	Increase	USD	2,100	2,100	2,700	2,700
OB	Spec	Mnths 7+	Increase	USD	2,090	1,900	2,860	2,600
OB	Hedge/Member	Mnths 7+	Increase	USD	1,900	1,900	2,600	2,600
MIN EURO NPHTHA CIF NWE FUT (MNC)								
MNC	Spec	Mths 1	Increase	USD	3,300	3,000	4,180	3,800
MNC	Hedge/Member	Mths 1	Increase	USD	3,000	3,000	3,800	3,800
MNC	Spec	Mths 2-6	Increase	USD	3,300	3,000	4,070	3,700
MNC	Hedge/Member	Mths 2-6	Increase	USD	3,000	3,000	3,700	3,700
MNC	Spec	Mnths 7+	Increase	USD	3,190	2,900	3,960	3,600
MNC	Hedge/Member	Mnths 7+	Increase	USD	2,900	2,900	3,600	3,600
MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)								
MJN	Spec	Mnth 1	Increase	USD	3,685	3,350	4,730	4,300
MJN	Hedge/Member	Mnth 1	Increase	USD	3,350	3,350	4,300	4,300
MJN	Spec	Mnths 2-6	Increase	USD	3,630	3,300	4,620	4,200
MJN	Hedge/Member	Mnths 2-6	Increase	USD	3,300	3,300	4,200	4,200
MJN	Spec	Mnths 7+	Increase	USD	3,080	2,800	4,400	4,000
MJN	Hedge/Member	Mnths 7+	Increase	USD	2,800	2,800	4,000	4,000
MINI 1% FUEL OIL CAR MED FUT (MFD)								
MFD	Spec		Increase	USD	2,475	2,250	2,860	2,600
MFD	Hedge/Member		Increase	USD	2,250	2,250	2,600	2,600

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI 3.5% FUEL OIL CAR MED FUT (MMF)								
MMF	Spec		Increase	USD	2,530	2,300	3,190	2,900
MMF	Hedge/Member		Increase	USD	2,300	2,300	2,900	2,900
MINI EURO 1% FUEL OIL FOBRDM FUT (T0)								
T0	Spec	Mnth 1	Increase	USD	2,200	2,000	3,300	3,000
T0	Hedge/Member	Mnth 1	Increase	USD	2,000	2,000	3,000	3,000
T0	Spec	Mnth 2	Increase	USD	2,145	1,950	3,080	2,800
T0	Hedge/Member	Mnth 2	Increase	USD	1,950	1,950	2,800	2,800
T0	Spec	Mnths 3-7	Increase	USD	1,870	1,700	2,970	2,700
T0	Hedge/Member	Mnths 3-7	Increase	USD	1,700	1,700	2,700	2,700
MINI EURO 3.5% FUEL OIL FOB RDM FUT (0D)								
0D	Spec	Mths 1	Increase	USD	2,530	2,300	3,190	2,900
0D	Hedge/Member	Mths 1	Increase	USD	2,300	2,300	2,900	2,900
0D	Spec	Mnths 2-6	Increase	USD	2,200	2,000	2,860	2,600
0D	Hedge/Member	Mnths 2-6	Increase	USD	2,000	2,000	2,600	2,600
0D	Spec	Mnths 7-10	Increase	USD	1,980	1,800	2,640	2,400
0D	Hedge/Member	Mnths 7-10	Increase	USD	1,800	1,800	2,400	2,400
0D	Spec	Mnths 11+	Increase	USD	1,870	1,700	2,530	2,300
0D	Hedge/Member	Mnths 11+	Increase	USD	1,700	1,700	2,300	2,300
MINI GAS EUROBOB OXY BARGES FUT (MEO)								
MEO	Spec	Mnth 1	Increase	USD	3,850	3,500	4,180	3,800
MEO	Hedge/Member	Mnth 1	Increase	USD	3,500	3,500	3,800	3,800
MEO	Spec	Mnths 2-6	Increase	USD	3,740	3,400	4,070	3,700
MEO	Hedge/Member	Mnths 2-6	Increase	USD	3,400	3,400	3,700	3,700
MEO	Spec	Mnths 7+	Increase	USD	3,520	3,200	3,960	3,600
MEO	Hedge/Member	Mnths 7+	Increase	USD	3,200	3,200	3,600	3,600
MINI SINGAPORE 380CST FUEL OIL FUT (MTS)								
MTS	Spec	Mnth 1	Increase	USD	2,420	2,200	3,080	2,800
MTS	Hedge/Member	Mnth 1	Increase	USD	2,200	2,200	2,800	2,800
MTS	Spec	Mnths 2-6	Increase	USD	2,310	2,100	2,970	2,700
MTS	Hedge/Member	Mnths 2-6	Increase	USD	2,100	2,100	2,700	2,700
MTS	Spec	Mnths 7+	Increase	USD	2,200	2,000	2,750	2,500
MTS	Hedge/Member	Mnths 7+	Increase	USD	2,000	2,000	2,500	2,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI SINGAPORE GASOIL PLATS FUTURES (MSG)								
MSG	Spec	Mnth 1	Increase	USD	330	300	429	390
MSG	Hedge/Member	Mnth 1	Increase	USD	300	300	390	390
MSG	Spec	Mnths 2-6	Increase	USD	330	300	418	380
MSG	Hedge/Member	Mnths 2-6	Increase	USD	300	300	380	380
MSG	Spec	Mnths 7+	Increase	USD	286	260	374	340
MSG	Hedge/Member	Mnths 7+	Increase	USD	260	260	340	340
MINI SINGP FUEL OIL 180CST FUTURES (OF)								
OF	Spec	Mnth 1	Increase	USD	2,420	2,200	3,080	2,800
OF	Hedge/Member	Mnth 1	Increase	USD	2,200	2,200	2,800	2,800
OF	Spec	Mnth 2	Increase	USD	2,090	1,900	2,970	2,700
OF	Hedge/Member	Mnth 2	Increase	USD	1,900	1,900	2,700	2,700
OF	Spec	Mnths 3-7	Increase	USD	2,035	1,850	2,750	2,500
OF	Hedge/Member	Mnths 3-7	Increase	USD	1,850	1,850	2,500	2,500
OF	Spec	Mnths 8+	Increase	USD	1,760	1,600	2,530	2,300
OF	Hedge/Member	Mnths 8+	Increase	USD	1,600	1,600	2,300	2,300
MOGAS92 UNLEADED (PLATTS) FUT (1N)								
1N	Spec	Mnths 2+	Increase	USD	4,400	4,000	5,390	4,900
1N	Hedge/Member	Mnths 2+	Increase	USD	4,000	4,000	4,900	4,900
1N	Spec	Mnth 1	Increase	USD	4,510	4,100	5,500	5,000
1N	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	5,000	5,000
NY 2.2% FUEL OIL (PLATTS) FUT (Y3)								
Y3	Spec		Increase	USD	3,740	3,400	4,840	4,400
Y3	Hedge/Member		Increase	USD	3,400	3,400	4,400	4,400
NY 3.0% FUEL OIL (PLATTS) FUT (H1)								
H1	Spec		Increase	USD	3,630	3,300	4,400	4,000
H1	Hedge/Member		Increase	USD	3,300	3,300	4,000	4,000
NY HARBOR RESIDUAL FUEL 1.0% S FUT (MM)								
MM	Spec	Mnth 1	Increase	USD	3,190	2,900	3,850	3,500
MM	Hedge/Member	Mnth 1	Increase	USD	2,900	2,900	3,500	3,500
MM	Spec	Mnths 2-6	Increase	USD	3,080	2,800	3,740	3,400
MM	Hedge/Member	Mnths 2-6	Increase	USD	2,800	2,800	3,400	3,400
MM	Spec	Mnths 7+	Increase	USD	2,860	2,600	3,520	3,200
MM	Hedge/Member	Mnths 7+	Increase	USD	2,600	2,600	3,200	3,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY HARBOR ULSD FUT (HO)								
HO	Spec	Mnth1	Increase	USD	4,373	3,975	5,033	4,575
HO	Hedge/Member	Mnth1	Increase	USD	3,975	3,975	4,575	4,575
HO	Spec	Mnth2	Increase	USD	4,318	3,925	4,978	4,525
HO	Hedge/Member	Mnth2	Increase	USD	3,925	3,925	4,525	4,525
HO	Spec	Mnth3	Increase	USD	4,263	3,875	4,923	4,475
HO	Hedge/Member	Mnth3	Increase	USD	3,875	3,875	4,475	4,475
HO	Spec	Mnth4	Increase	USD	4,208	3,825	4,868	4,425
HO	Hedge/Member	Mnth4	Increase	USD	3,825	3,825	4,425	4,425
HO	Spec	Mnth5	Increase	USD	4,153	3,775	4,813	4,375
HO	Hedge/Member	Mnth5	Increase	USD	3,775	3,775	4,375	4,375
HO	Spec	Mnth6	Increase	USD	4,070	3,700	4,730	4,300
HO	Hedge/Member	Mnth6	Increase	USD	3,700	3,700	4,300	4,300
HO	Spec	Mnth7	Increase	USD	3,988	3,625	4,648	4,225
HO	Hedge/Member	Mnth7	Increase	USD	3,625	3,625	4,225	4,225
HO	Spec	Mnth8	Increase	USD	3,905	3,550	4,565	4,150
HO	Hedge/Member	Mnth8	Increase	USD	3,550	3,550	4,150	4,150
HO	Spec	Mnth9	Increase	USD	3,795	3,450	4,455	4,050
HO	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,050	4,050
HO	Spec	Mnth10	Increase	USD	3,685	3,350	4,345	3,950
HO	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,950	3,950
HO	Spec	Mnth11	Increase	USD	3,603	3,275	4,263	3,875
HO	Hedge/Member	Mnth11	Increase	USD	3,275	3,275	3,875	3,875
HO	Spec	Mnth12	Increase	USD	3,548	3,225	4,208	3,825
HO	Hedge/Member	Mnth12	Increase	USD	3,225	3,225	3,825	3,825
HO	Spec	Mnth13	Increase	USD	3,465	3,150	4,125	3,750
HO	Hedge/Member	Mnth13	Increase	USD	3,150	3,150	3,750	3,750
HO	Spec	Mnth14	Increase	USD	3,410	3,100	4,070	3,700
HO	Hedge/Member	Mnth14	Increase	USD	3,100	3,100	3,700	3,700
HO	Spec	Mnth15	Increase	USD	3,383	3,075	4,043	3,675
HO	Hedge/Member	Mnth15	Increase	USD	3,075	3,075	3,675	3,675
HO	Spec	Mnth16	Increase	USD	3,355	3,050	4,015	3,650
HO	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,650	3,650
HO	Spec	Mnth17	Increase	USD	3,328	3,025	3,988	3,625
HO	Hedge/Member	Mnth17	Increase	USD	3,025	3,025	3,625	3,625
HO	Spec	Mnth18	Increase	USD	3,300	3,000	3,960	3,600
HO	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,600	3,600
HO	Spec	Mnth19	Increase	USD	3,273	2,975	3,933	3,575
HO	Hedge/Member	Mnth19	Increase	USD	2,975	2,975	3,575	3,575
HO	Spec	Mnth20	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HO	Hedge/Member	Mnth20	Increase	USD	2,950	2,950	3,550	3,550
HO	Spec	Mnth21	Increase	USD	3,245	2,950	3,905	3,550
HO	Hedge/Member	Mnth21	Increase	USD	2,950	2,950	3,550	3,550
HO	Spec	Mnth22	Increase	USD	3,245	2,950	3,905	3,550
HO	Hedge/Member	Mnth22	Increase	USD	2,950	2,950	3,550	3,550
HO	Spec	Mnth23	Increase	USD	3,245	2,950	3,905	3,550
HO	Hedge/Member	Mnth23	Increase	USD	2,950	2,950	3,550	3,550
HO	Spec	Mnth24	Increase	USD	3,245	2,950	3,905	3,550
HO	Hedge/Member	Mnth24	Increase	USD	2,950	2,950	3,550	3,550
HO	Spec	Mnth25	Increase	USD	3,245	2,950	3,905	3,550
HO	Hedge/Member	Mnth25	Increase	USD	2,950	2,950	3,550	3,550
HO	Spec	Mnth26	Increase	USD	3,245	2,950	3,905	3,550
HO	Hedge/Member	Mnth26	Increase	USD	2,950	2,950	3,550	3,550
HO	Spec	Mnth27	Increase	USD	3,245	2,950	3,905	3,550
HO	Hedge/Member	Mnth27	Increase	USD	2,950	2,950	3,550	3,550
HO	Spec	Mnth28	Increase	USD	3,245	2,950	3,905	3,550
HO	Hedge/Member	Mnth28	Increase	USD	2,950	2,950	3,550	3,550
HO	Spec	Mnth29	Increase	USD	3,245	2,950	3,905	3,550
HO	Hedge/Member	Mnth29	Increase	USD	2,950	2,950	3,550	3,550
HO	Spec	Mnth30	Increase	USD	3,229	2,935	3,889	3,535
HO	Hedge/Member	Mnth30	Increase	USD	2,935	2,935	3,535	3,535
HO	Spec	Mnth31	Increase	USD	3,223	2,930	3,883	3,530
HO	Hedge/Member	Mnth31	Increase	USD	2,930	2,930	3,530	3,530
HO	Spec	Mnth32	Increase	USD	3,212	2,920	3,872	3,520
HO	Hedge/Member	Mnth32	Increase	USD	2,920	2,920	3,520	3,520
HO	Spec	Mnth33	Increase	USD	3,201	2,910	3,861	3,510
HO	Hedge/Member	Mnth33	Increase	USD	2,910	2,910	3,510	3,510
HO	Spec	Mnth34	Increase	USD	3,190	2,900	3,850	3,500
HO	Hedge/Member	Mnth34	Increase	USD	2,900	2,900	3,500	3,500
HO	Spec	Mnth35	Increase	USD	3,179	2,890	3,839	3,490
HO	Hedge/Member	Mnth35	Increase	USD	2,890	2,890	3,490	3,490
HO	Spec	Mnth36	Increase	USD	3,168	2,880	3,828	3,480
HO	Hedge/Member	Mnth36	Increase	USD	2,880	2,880	3,480	3,480
HO	Spec	Mnth37+	Increase	USD	3,146	2,860	3,806	3,460
HO	Hedge/Member	Mnth37+	Increase	USD	2,860	2,860	3,460	3,460

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY HRBR ULSD BULL FUT (BH)								
BH	Spec	Mnth1	Increase	USD	4,373	3,975	5,033	4,575
BH	Hedge/Member	Mnth1	Increase	USD	3,975	3,975	4,575	4,575
BH	Spec	Mnth2	Increase	USD	4,318	3,925	4,978	4,525
BH	Hedge/Member	Mnth2	Increase	USD	3,925	3,925	4,525	4,525
BH	Spec	Mnth3	Increase	USD	4,263	3,875	4,923	4,475
BH	Hedge/Member	Mnth3	Increase	USD	3,875	3,875	4,475	4,475
BH	Spec	Mnth4	Increase	USD	4,208	3,825	4,868	4,425
BH	Hedge/Member	Mnth4	Increase	USD	3,825	3,825	4,425	4,425
BH	Spec	Mnth5	Increase	USD	4,153	3,775	4,813	4,375
BH	Hedge/Member	Mnth5	Increase	USD	3,775	3,775	4,375	4,375
BH	Spec	Mnth6	Increase	USD	4,070	3,700	4,730	4,300
BH	Hedge/Member	Mnth6	Increase	USD	3,700	3,700	4,300	4,300
BH	Spec	Mnth7	Increase	USD	3,988	3,625	4,648	4,225
BH	Hedge/Member	Mnth7	Increase	USD	3,625	3,625	4,225	4,225
BH	Spec	Mnth8	Increase	USD	3,905	3,550	4,565	4,150
BH	Hedge/Member	Mnth8	Increase	USD	3,550	3,550	4,150	4,150
BH	Spec	Mnth9	Increase	USD	3,795	3,450	4,455	4,050
BH	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,050	4,050
BH	Spec	Mnth10	Increase	USD	3,685	3,350	4,345	3,950
BH	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,950	3,950
BH	Spec	Mnth11	Increase	USD	3,603	3,275	4,263	3,875
BH	Hedge/Member	Mnth11	Increase	USD	3,275	3,275	3,875	3,875
BH	Spec	Mnth12	Increase	USD	3,548	3,225	4,208	3,825
BH	Hedge/Member	Mnth12	Increase	USD	3,225	3,225	3,825	3,825
BH	Spec	Mnth13	Increase	USD	3,465	3,150	4,125	3,750
BH	Hedge/Member	Mnth13	Increase	USD	3,150	3,150	3,750	3,750
BH	Spec	Mnth14	Increase	USD	3,410	3,100	4,070	3,700
BH	Hedge/Member	Mnth14	Increase	USD	3,100	3,100	3,700	3,700
BH	Spec	Mnth15	Increase	USD	3,383	3,075	4,043	3,675
BH	Hedge/Member	Mnth15	Increase	USD	3,075	3,075	3,675	3,675
BH	Spec	Mnth16	Increase	USD	3,355	3,050	4,015	3,650
BH	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,650	3,650
BH	Spec	Mnth17	Increase	USD	3,328	3,025	3,988	3,625
BH	Hedge/Member	Mnth17	Increase	USD	3,025	3,025	3,625	3,625
BH	Spec	Mnth18	Increase	USD	3,300	3,000	3,960	3,600
BH	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,600	3,600
BH	Spec	Mnth19	Increase	USD	3,273	2,975	3,933	3,575
BH	Hedge/Member	Mnth19	Increase	USD	2,975	2,975	3,575	3,575
BH	Spec	Mnth20	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BH	Hedge/Member	Mnth20	Increase	USD	2,950	2,950	3,550	3,550
BH	Spec	Mnth21	Increase	USD	3,245	2,950	3,905	3,550
BH	Hedge/Member	Mnth21	Increase	USD	2,950	2,950	3,550	3,550
BH	Spec	Mnth22	Increase	USD	3,245	2,950	3,905	3,550
BH	Hedge/Member	Mnth22	Increase	USD	2,950	2,950	3,550	3,550
BH	Spec	Mnth23	Increase	USD	3,245	2,950	3,905	3,550
BH	Hedge/Member	Mnth23	Increase	USD	2,950	2,950	3,550	3,550
BH	Spec	Mnth24	Increase	USD	3,245	2,950	3,905	3,550
BH	Hedge/Member	Mnth24	Increase	USD	2,950	2,950	3,550	3,550
BH	Spec	Mnth25	Increase	USD	3,245	2,950	3,905	3,550
BH	Hedge/Member	Mnth25	Increase	USD	2,950	2,950	3,550	3,550
BH	Spec	Mnth26	Increase	USD	3,245	2,950	3,905	3,550
BH	Hedge/Member	Mnth26	Increase	USD	2,950	2,950	3,550	3,550
BH	Spec	Mnth27	Increase	USD	3,245	2,950	3,905	3,550
BH	Hedge/Member	Mnth27	Increase	USD	2,950	2,950	3,550	3,550
BH	Spec	Mnth28	Increase	USD	3,245	2,950	3,905	3,550
BH	Hedge/Member	Mnth28	Increase	USD	2,950	2,950	3,550	3,550
BH	Spec	Mnth29	Increase	USD	3,245	2,950	3,905	3,550
BH	Hedge/Member	Mnth29	Increase	USD	2,950	2,950	3,550	3,550
BH	Spec	Mnth30	Increase	USD	3,229	2,935	3,889	3,535
BH	Hedge/Member	Mnth30	Increase	USD	2,935	2,935	3,535	3,535
BH	Spec	Mnth31	Increase	USD	3,223	2,930	3,883	3,530
BH	Hedge/Member	Mnth31	Increase	USD	2,930	2,930	3,530	3,530
BH	Spec	Mnth32	Increase	USD	3,212	2,920	3,872	3,520
BH	Hedge/Member	Mnth32	Increase	USD	2,920	2,920	3,520	3,520
BH	Spec	Mnth33	Increase	USD	3,201	2,910	3,861	3,510
BH	Hedge/Member	Mnth33	Increase	USD	2,910	2,910	3,510	3,510
BH	Spec	Mnth34	Increase	USD	3,190	2,900	3,850	3,500
BH	Hedge/Member	Mnth34	Increase	USD	2,900	2,900	3,500	3,500
BH	Spec	Mnth35	Increase	USD	3,179	2,890	3,839	3,490
BH	Hedge/Member	Mnth35	Increase	USD	2,890	2,890	3,490	3,490
BH	Spec	Mnth36	Increase	USD	3,168	2,880	3,828	3,480
BH	Hedge/Member	Mnth36	Increase	USD	2,880	2,880	3,480	3,480
BH	Spec	Mnth37+	Increase	USD	3,146	2,860	3,806	3,460
BH	Hedge/Member	Mnth37+	Increase	USD	2,860	2,860	3,460	3,460

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY HRBR ULSD FIN FUT (MP)								
MP	Spec	Mnth1	Increase	USD	4,373	3,975	5,033	4,575
MP	Hedge/Member	Mnth1	Increase	USD	3,975	3,975	4,575	4,575
MP	Spec	Mnth2	Increase	USD	4,318	3,925	4,978	4,525
MP	Hedge/Member	Mnth2	Increase	USD	3,925	3,925	4,525	4,525
MP	Spec	Mnth3	Increase	USD	4,263	3,875	4,923	4,475
MP	Hedge/Member	Mnth3	Increase	USD	3,875	3,875	4,475	4,475
MP	Spec	Mnth4	Increase	USD	4,208	3,825	4,868	4,425
MP	Hedge/Member	Mnth4	Increase	USD	3,825	3,825	4,425	4,425
MP	Spec	Mnth5	Increase	USD	4,153	3,775	4,813	4,375
MP	Hedge/Member	Mnth5	Increase	USD	3,775	3,775	4,375	4,375
MP	Spec	Mnth6	Increase	USD	4,070	3,700	4,730	4,300
MP	Hedge/Member	Mnth6	Increase	USD	3,700	3,700	4,300	4,300
MP	Spec	Mnth7	Increase	USD	3,988	3,625	4,648	4,225
MP	Hedge/Member	Mnth7	Increase	USD	3,625	3,625	4,225	4,225
MP	Spec	Mnth8	Increase	USD	3,905	3,550	4,565	4,150
MP	Hedge/Member	Mnth8	Increase	USD	3,550	3,550	4,150	4,150
MP	Spec	Mnth9	Increase	USD	3,795	3,450	4,455	4,050
MP	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,050	4,050
MP	Spec	Mnth10	Increase	USD	3,685	3,350	4,345	3,950
MP	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,950	3,950
MP	Spec	Mnth11	Increase	USD	3,603	3,275	4,263	3,875
MP	Hedge/Member	Mnth11	Increase	USD	3,275	3,275	3,875	3,875
MP	Spec	Mnth12	Increase	USD	3,548	3,225	4,208	3,825
MP	Hedge/Member	Mnth12	Increase	USD	3,225	3,225	3,825	3,825
MP	Spec	Mnth13	Increase	USD	3,465	3,150	4,125	3,750
MP	Hedge/Member	Mnth13	Increase	USD	3,150	3,150	3,750	3,750
MP	Spec	Mnth14	Increase	USD	3,410	3,100	4,070	3,700
MP	Hedge/Member	Mnth14	Increase	USD	3,100	3,100	3,700	3,700
MP	Spec	Mnth15	Increase	USD	3,383	3,075	4,043	3,675
MP	Hedge/Member	Mnth15	Increase	USD	3,075	3,075	3,675	3,675
MP	Spec	Mnth16	Increase	USD	3,355	3,050	4,015	3,650
MP	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,650	3,650
MP	Spec	Mnth17	Increase	USD	3,328	3,025	3,988	3,625
MP	Hedge/Member	Mnth17	Increase	USD	3,025	3,025	3,625	3,625
MP	Spec	Mnth18	Increase	USD	3,300	3,000	3,960	3,600
MP	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,600	3,600
MP	Spec	Mnth19	Increase	USD	3,273	2,975	3,933	3,575
MP	Hedge/Member	Mnth19	Increase	USD	2,975	2,975	3,575	3,575
MP	Spec	Mnth20	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MP	Hedge/Member	Mnth20	Increase	USD	2,950	2,950	3,550	3,550
MP	Spec	Mnth21	Increase	USD	3,245	2,950	3,905	3,550
MP	Hedge/Member	Mnth21	Increase	USD	2,950	2,950	3,550	3,550
MP	Spec	Mnth22	Increase	USD	3,245	2,950	3,905	3,550
MP	Hedge/Member	Mnth22	Increase	USD	2,950	2,950	3,550	3,550
MP	Spec	Mnth23	Increase	USD	3,245	2,950	3,905	3,550
MP	Hedge/Member	Mnth23	Increase	USD	2,950	2,950	3,550	3,550
MP	Spec	Mnth24	Increase	USD	3,245	2,950	3,905	3,550
MP	Hedge/Member	Mnth24	Increase	USD	2,950	2,950	3,550	3,550
MP	Spec	Mnth25	Increase	USD	3,245	2,950	3,905	3,550
MP	Hedge/Member	Mnth25	Increase	USD	2,950	2,950	3,550	3,550
MP	Spec	Mnth26	Increase	USD	3,245	2,950	3,905	3,550
MP	Hedge/Member	Mnth26	Increase	USD	2,950	2,950	3,550	3,550
MP	Spec	Mnth27	Increase	USD	3,245	2,950	3,905	3,550
MP	Hedge/Member	Mnth27	Increase	USD	2,950	2,950	3,550	3,550
MP	Spec	Mnth28	Increase	USD	3,245	2,950	3,905	3,550
MP	Hedge/Member	Mnth28	Increase	USD	2,950	2,950	3,550	3,550
MP	Spec	Mnth29	Increase	USD	3,245	2,950	3,905	3,550
MP	Hedge/Member	Mnth29	Increase	USD	2,950	2,950	3,550	3,550
MP	Spec	Mnth30	Increase	USD	3,229	2,935	3,889	3,535
MP	Hedge/Member	Mnth30	Increase	USD	2,935	2,935	3,535	3,535
MP	Spec	Mnth31	Increase	USD	3,223	2,930	3,883	3,530
MP	Hedge/Member	Mnth31	Increase	USD	2,930	2,930	3,530	3,530
MP	Spec	Mnth32	Increase	USD	3,212	2,920	3,872	3,520
MP	Hedge/Member	Mnth32	Increase	USD	2,920	2,920	3,520	3,520
MP	Spec	Mnth33	Increase	USD	3,201	2,910	3,861	3,510
MP	Hedge/Member	Mnth33	Increase	USD	2,910	2,910	3,510	3,510
MP	Spec	Mnth34	Increase	USD	3,190	2,900	3,850	3,500
MP	Hedge/Member	Mnth34	Increase	USD	2,900	2,900	3,500	3,500
MP	Spec	Mnth35	Increase	USD	3,179	2,890	3,839	3,490
MP	Hedge/Member	Mnth35	Increase	USD	2,890	2,890	3,490	3,490
MP	Spec	Mnth36	Increase	USD	3,168	2,880	3,828	3,480
MP	Hedge/Member	Mnth36	Increase	USD	2,880	2,880	3,480	3,480
MP	Spec	Mnth37+	Increase	USD	3,146	2,860	3,806	3,460
MP	Hedge/Member	Mnth37+	Increase	USD	2,860	2,860	3,460	3,460

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY HRBR ULSD LNDN TRD MRK (HOL)								
HOL	Spec	Mnth1	Increase	USD	4,373	3,975	5,033	4,575
HOL	Hedge/Member	Mnth1	Increase	USD	3,975	3,975	4,575	4,575
HOL	Spec	Mnth2	Increase	USD	4,318	3,925	4,978	4,525
HOL	Hedge/Member	Mnth2	Increase	USD	3,925	3,925	4,525	4,525
HOL	Spec	Mnth3	Increase	USD	4,263	3,875	4,923	4,475
HOL	Hedge/Member	Mnth3	Increase	USD	3,875	3,875	4,475	4,475
HOL	Spec	Mnth4	Increase	USD	4,208	3,825	4,868	4,425
HOL	Hedge/Member	Mnth4	Increase	USD	3,825	3,825	4,425	4,425
HOL	Spec	Mnth5	Increase	USD	4,153	3,775	4,813	4,375
HOL	Hedge/Member	Mnth5	Increase	USD	3,775	3,775	4,375	4,375
HOL	Spec	Mnth6	Increase	USD	4,070	3,700	4,730	4,300
HOL	Hedge/Member	Mnth6	Increase	USD	3,700	3,700	4,300	4,300
HOL	Spec	Mnth7	Increase	USD	3,988	3,625	4,648	4,225
HOL	Hedge/Member	Mnth7	Increase	USD	3,625	3,625	4,225	4,225
HOL	Spec	Mnth8	Increase	USD	3,905	3,550	4,565	4,150
HOL	Hedge/Member	Mnth8	Increase	USD	3,550	3,550	4,150	4,150
HOL	Spec	Mnth9	Increase	USD	3,795	3,450	4,455	4,050
HOL	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,050	4,050
HOL	Spec	Mnth10	Increase	USD	3,685	3,350	4,345	3,950
HOL	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,950	3,950
HOL	Spec	Mnth11	Increase	USD	3,603	3,275	4,263	3,875
HOL	Hedge/Member	Mnth11	Increase	USD	3,275	3,275	3,875	3,875
HOL	Spec	Mnth12	Increase	USD	3,548	3,225	4,208	3,825
HOL	Hedge/Member	Mnth12	Increase	USD	3,225	3,225	3,825	3,825
HOL	Spec	Mnth13	Increase	USD	3,465	3,150	4,125	3,750
HOL	Hedge/Member	Mnth13	Increase	USD	3,150	3,150	3,750	3,750
HOL	Spec	Mnth14	Increase	USD	3,410	3,100	4,070	3,700
HOL	Hedge/Member	Mnth14	Increase	USD	3,100	3,100	3,700	3,700
HOL	Spec	Mnth15	Increase	USD	3,383	3,075	4,043	3,675
HOL	Hedge/Member	Mnth15	Increase	USD	3,075	3,075	3,675	3,675
HOL	Spec	Mnth16	Increase	USD	3,355	3,050	4,015	3,650
HOL	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,650	3,650
HOL	Spec	Mnth17	Increase	USD	3,328	3,025	3,988	3,625
HOL	Hedge/Member	Mnth17	Increase	USD	3,025	3,025	3,625	3,625
HOL	Spec	Mnth18	Increase	USD	3,300	3,000	3,960	3,600
HOL	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,600	3,600
HOL	Spec	Mnth19	Increase	USD	3,273	2,975	3,933	3,575
HOL	Hedge/Member	Mnth19	Increase	USD	2,975	2,975	3,575	3,575
HOL	Spec	Mnth20	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HOL	Hedge/Member	Mnth20	Increase	USD	2,950	2,950	3,550	3,550
HOL	Spec	Mnth21	Increase	USD	3,245	2,950	3,905	3,550
HOL	Hedge/Member	Mnth21	Increase	USD	2,950	2,950	3,550	3,550
HOL	Spec	Mnth22	Increase	USD	3,245	2,950	3,905	3,550
HOL	Hedge/Member	Mnth22	Increase	USD	2,950	2,950	3,550	3,550
HOL	Spec	Mnth23	Increase	USD	3,245	2,950	3,905	3,550
HOL	Hedge/Member	Mnth23	Increase	USD	2,950	2,950	3,550	3,550
HOL	Spec	Mnth24	Increase	USD	3,245	2,950	3,905	3,550
HOL	Hedge/Member	Mnth24	Increase	USD	2,950	2,950	3,550	3,550
HOL	Spec	Mnth25	Increase	USD	3,245	2,950	3,905	3,550
HOL	Hedge/Member	Mnth25	Increase	USD	2,950	2,950	3,550	3,550
HOL	Spec	Mnth26	Increase	USD	3,245	2,950	3,905	3,550
HOL	Hedge/Member	Mnth26	Increase	USD	2,950	2,950	3,550	3,550
HOL	Spec	Mnth27	Increase	USD	3,245	2,950	3,905	3,550
HOL	Hedge/Member	Mnth27	Increase	USD	2,950	2,950	3,550	3,550
HOL	Spec	Mnth28	Increase	USD	3,245	2,950	3,905	3,550
HOL	Hedge/Member	Mnth28	Increase	USD	2,950	2,950	3,550	3,550
HOL	Spec	Mnth29	Increase	USD	3,245	2,950	3,905	3,550
HOL	Hedge/Member	Mnth29	Increase	USD	2,950	2,950	3,550	3,550
HOL	Spec	Mnth30	Increase	USD	3,229	2,935	3,889	3,535
HOL	Hedge/Member	Mnth30	Increase	USD	2,935	2,935	3,535	3,535
HOL	Spec	Mnth31	Increase	USD	3,223	2,930	3,883	3,530
HOL	Hedge/Member	Mnth31	Increase	USD	2,930	2,930	3,530	3,530
HOL	Spec	Mnth32	Increase	USD	3,212	2,920	3,872	3,520
HOL	Hedge/Member	Mnth32	Increase	USD	2,920	2,920	3,520	3,520
HOL	Spec	Mnth33	Increase	USD	3,201	2,910	3,861	3,510
HOL	Hedge/Member	Mnth33	Increase	USD	2,910	2,910	3,510	3,510
HOL	Spec	Mnth34	Increase	USD	3,190	2,900	3,850	3,500
HOL	Hedge/Member	Mnth34	Increase	USD	2,900	2,900	3,500	3,500
HOL	Spec	Mnth35	Increase	USD	3,179	2,890	3,839	3,490
HOL	Hedge/Member	Mnth35	Increase	USD	2,890	2,890	3,490	3,490
HOL	Spec	Mnth36	Increase	USD	3,168	2,880	3,828	3,480
HOL	Hedge/Member	Mnth36	Increase	USD	2,880	2,880	3,480	3,480
HOL	Spec	Mnth37+	Increase	USD	3,146	2,860	3,806	3,460
HOL	Hedge/Member	Mnth37+	Increase	USD	2,860	2,860	3,460	3,460

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY HRBR ULSD LST DAY FIN FUT (23)								
23	Spec	Mnth1	Increase	USD	4,373	3,975	5,033	4,575
23	Hedge/Member	Mnth1	Increase	USD	3,975	3,975	4,575	4,575
23	Spec	Mnth2	Increase	USD	4,318	3,925	4,978	4,525
23	Hedge/Member	Mnth2	Increase	USD	3,925	3,925	4,525	4,525
23	Spec	Mnth3	Increase	USD	4,263	3,875	4,923	4,475
23	Hedge/Member	Mnth3	Increase	USD	3,875	3,875	4,475	4,475
23	Spec	Mnth4	Increase	USD	4,208	3,825	4,868	4,425
23	Hedge/Member	Mnth4	Increase	USD	3,825	3,825	4,425	4,425
23	Spec	Mnth5	Increase	USD	4,153	3,775	4,813	4,375
23	Hedge/Member	Mnth5	Increase	USD	3,775	3,775	4,375	4,375
23	Spec	Mnth6	Increase	USD	4,070	3,700	4,730	4,300
23	Hedge/Member	Mnth6	Increase	USD	3,700	3,700	4,300	4,300
23	Spec	Mnth7	Increase	USD	3,988	3,625	4,648	4,225
23	Hedge/Member	Mnth7	Increase	USD	3,625	3,625	4,225	4,225
23	Spec	Mnth8	Increase	USD	3,905	3,550	4,565	4,150
23	Hedge/Member	Mnth8	Increase	USD	3,550	3,550	4,150	4,150
23	Spec	Mnth9	Increase	USD	3,795	3,450	4,455	4,050
23	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,050	4,050
23	Spec	Mnth10	Increase	USD	3,685	3,350	4,345	3,950
23	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,950	3,950
23	Spec	Mnth11	Increase	USD	3,603	3,275	4,263	3,875
23	Hedge/Member	Mnth11	Increase	USD	3,275	3,275	3,875	3,875
23	Spec	Mnth12	Increase	USD	3,548	3,225	4,208	3,825
23	Hedge/Member	Mnth12	Increase	USD	3,225	3,225	3,825	3,825
23	Spec	Mnth13	Increase	USD	3,465	3,150	4,125	3,750
23	Hedge/Member	Mnth13	Increase	USD	3,150	3,150	3,750	3,750
23	Spec	Mnth14	Increase	USD	3,410	3,100	4,070	3,700
23	Hedge/Member	Mnth14	Increase	USD	3,100	3,100	3,700	3,700
23	Spec	Mnth15	Increase	USD	3,383	3,075	4,043	3,675
23	Hedge/Member	Mnth15	Increase	USD	3,075	3,075	3,675	3,675
23	Spec	Mnth16	Increase	USD	3,355	3,050	4,015	3,650
23	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,650	3,650
23	Spec	Mnth17	Increase	USD	3,328	3,025	3,988	3,625
23	Hedge/Member	Mnth17	Increase	USD	3,025	3,025	3,625	3,625
23	Spec	Mnth18	Increase	USD	3,300	3,000	3,960	3,600
23	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,600	3,600
23	Spec	Mnth19	Increase	USD	3,273	2,975	3,933	3,575
23	Hedge/Member	Mnth19	Increase	USD	2,975	2,975	3,575	3,575
23	Spec	Mnth20	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
23	Hedge/Member	Mnth20	Increase	USD	2,950	2,950	3,550	3,550
23	Spec	Mnth21	Increase	USD	3,245	2,950	3,905	3,550
23	Hedge/Member	Mnth21	Increase	USD	2,950	2,950	3,550	3,550
23	Spec	Mnth22	Increase	USD	3,245	2,950	3,905	3,550
23	Hedge/Member	Mnth22	Increase	USD	2,950	2,950	3,550	3,550
23	Spec	Mnth23	Increase	USD	3,245	2,950	3,905	3,550
23	Hedge/Member	Mnth23	Increase	USD	2,950	2,950	3,550	3,550
23	Spec	Mnth24	Increase	USD	3,245	2,950	3,905	3,550
23	Hedge/Member	Mnth24	Increase	USD	2,950	2,950	3,550	3,550
23	Spec	Mnth25	Increase	USD	3,245	2,950	3,905	3,550
23	Hedge/Member	Mnth25	Increase	USD	2,950	2,950	3,550	3,550
23	Spec	Mnth26	Increase	USD	3,245	2,950	3,905	3,550
23	Hedge/Member	Mnth26	Increase	USD	2,950	2,950	3,550	3,550
23	Spec	Mnth27	Increase	USD	3,245	2,950	3,905	3,550
23	Hedge/Member	Mnth27	Increase	USD	2,950	2,950	3,550	3,550
23	Spec	Mnth28	Increase	USD	3,245	2,950	3,905	3,550
23	Hedge/Member	Mnth28	Increase	USD	2,950	2,950	3,550	3,550
23	Spec	Mnth29	Increase	USD	3,245	2,950	3,905	3,550
23	Hedge/Member	Mnth29	Increase	USD	2,950	2,950	3,550	3,550
23	Spec	Mnth30	Increase	USD	3,229	2,935	3,889	3,535
23	Hedge/Member	Mnth30	Increase	USD	2,935	2,935	3,535	3,535
23	Spec	Mnth31	Increase	USD	3,223	2,930	3,883	3,530
23	Hedge/Member	Mnth31	Increase	USD	2,930	2,930	3,530	3,530
23	Spec	Mnth32	Increase	USD	3,212	2,920	3,872	3,520
23	Hedge/Member	Mnth32	Increase	USD	2,920	2,920	3,520	3,520
23	Spec	Mnth33	Increase	USD	3,201	2,910	3,861	3,510
23	Hedge/Member	Mnth33	Increase	USD	2,910	2,910	3,510	3,510
23	Spec	Mnth34	Increase	USD	3,190	2,900	3,850	3,500
23	Hedge/Member	Mnth34	Increase	USD	2,900	2,900	3,500	3,500
23	Spec	Mnth35	Increase	USD	3,179	2,890	3,839	3,490
23	Hedge/Member	Mnth35	Increase	USD	2,890	2,890	3,490	3,490
23	Spec	Mnth36	Increase	USD	3,168	2,880	3,828	3,480
23	Hedge/Member	Mnth36	Increase	USD	2,880	2,880	3,480	3,480
23	Spec	Mnth37+	Increase	USD	3,146	2,860	3,806	3,460
23	Hedge/Member	Mnth37+	Increase	USD	2,860	2,860	3,460	3,460

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY HRBR ULSD PLATTS 3:15 MRK (HO3)								
HO3	Spec	Mnth1	Increase	USD	4,373	3,975	5,033	4,575
HO3	Hedge/Member	Mnth1	Increase	USD	3,975	3,975	4,575	4,575
HO3	Spec	Mnth2	Increase	USD	4,318	3,925	4,978	4,525
HO3	Hedge/Member	Mnth2	Increase	USD	3,925	3,925	4,525	4,525
HO3	Spec	Mnth3	Increase	USD	4,263	3,875	4,923	4,475
HO3	Hedge/Member	Mnth3	Increase	USD	3,875	3,875	4,475	4,475
HO3	Spec	Mnth4	Increase	USD	4,208	3,825	4,868	4,425
HO3	Hedge/Member	Mnth4	Increase	USD	3,825	3,825	4,425	4,425
HO3	Spec	Mnth5	Increase	USD	4,153	3,775	4,813	4,375
HO3	Hedge/Member	Mnth5	Increase	USD	3,775	3,775	4,375	4,375
HO3	Spec	Mnth6	Increase	USD	4,070	3,700	4,730	4,300
HO3	Hedge/Member	Mnth6	Increase	USD	3,700	3,700	4,300	4,300
HO3	Spec	Mnth7	Increase	USD	3,988	3,625	4,648	4,225
HO3	Hedge/Member	Mnth7	Increase	USD	3,625	3,625	4,225	4,225
HO3	Spec	Mnth8	Increase	USD	3,905	3,550	4,565	4,150
HO3	Hedge/Member	Mnth8	Increase	USD	3,550	3,550	4,150	4,150
HO3	Spec	Mnth9	Increase	USD	3,795	3,450	4,455	4,050
HO3	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,050	4,050
HO3	Spec	Mnth10	Increase	USD	3,685	3,350	4,345	3,950
HO3	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,950	3,950
HO3	Spec	Mnth11	Increase	USD	3,603	3,275	4,263	3,875
HO3	Hedge/Member	Mnth11	Increase	USD	3,275	3,275	3,875	3,875
HO3	Spec	Mnth12	Increase	USD	3,548	3,225	4,208	3,825
HO3	Hedge/Member	Mnth12	Increase	USD	3,225	3,225	3,825	3,825
HO3	Spec	Mnth13	Increase	USD	3,465	3,150	4,125	3,750
HO3	Hedge/Member	Mnth13	Increase	USD	3,150	3,150	3,750	3,750
HO3	Spec	Mnth14	Increase	USD	3,410	3,100	4,070	3,700
HO3	Hedge/Member	Mnth14	Increase	USD	3,100	3,100	3,700	3,700
HO3	Spec	Mnth15	Increase	USD	3,383	3,075	4,043	3,675
HO3	Hedge/Member	Mnth15	Increase	USD	3,075	3,075	3,675	3,675
HO3	Spec	Mnth16	Increase	USD	3,355	3,050	4,015	3,650
HO3	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,650	3,650
HO3	Spec	Mnth17	Increase	USD	3,328	3,025	3,988	3,625
HO3	Hedge/Member	Mnth17	Increase	USD	3,025	3,025	3,625	3,625
HO3	Spec	Mnth18	Increase	USD	3,300	3,000	3,960	3,600
HO3	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,600	3,600
HO3	Spec	Mnth19	Increase	USD	3,273	2,975	3,933	3,575
HO3	Hedge/Member	Mnth19	Increase	USD	2,975	2,975	3,575	3,575
HO3	Spec	Mnth20	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HO3	Hedge/Member	Mnth20	Increase	USD	2,950	2,950	3,550	3,550
HO3	Spec	Mnth21	Increase	USD	3,245	2,950	3,905	3,550
HO3	Hedge/Member	Mnth21	Increase	USD	2,950	2,950	3,550	3,550
HO3	Spec	Mnth22	Increase	USD	3,245	2,950	3,905	3,550
HO3	Hedge/Member	Mnth22	Increase	USD	2,950	2,950	3,550	3,550
HO3	Spec	Mnth23	Increase	USD	3,245	2,950	3,905	3,550
HO3	Hedge/Member	Mnth23	Increase	USD	2,950	2,950	3,550	3,550
HO3	Spec	Mnth24	Increase	USD	3,245	2,950	3,905	3,550
HO3	Hedge/Member	Mnth24	Increase	USD	2,950	2,950	3,550	3,550
HO3	Spec	Mnth25	Increase	USD	3,245	2,950	3,905	3,550
HO3	Hedge/Member	Mnth25	Increase	USD	2,950	2,950	3,550	3,550
HO3	Spec	Mnth26	Increase	USD	3,245	2,950	3,905	3,550
HO3	Hedge/Member	Mnth26	Increase	USD	2,950	2,950	3,550	3,550
HO3	Spec	Mnth27	Increase	USD	3,245	2,950	3,905	3,550
HO3	Hedge/Member	Mnth27	Increase	USD	2,950	2,950	3,550	3,550
HO3	Spec	Mnth28	Increase	USD	3,245	2,950	3,905	3,550
HO3	Hedge/Member	Mnth28	Increase	USD	2,950	2,950	3,550	3,550
HO3	Spec	Mnth29	Increase	USD	3,245	2,950	3,905	3,550
HO3	Hedge/Member	Mnth29	Increase	USD	2,950	2,950	3,550	3,550
HO3	Spec	Mnth30	Increase	USD	3,229	2,935	3,889	3,535
HO3	Hedge/Member	Mnth30	Increase	USD	2,935	2,935	3,535	3,535
HO3	Spec	Mnth31	Increase	USD	3,223	2,930	3,883	3,530
HO3	Hedge/Member	Mnth31	Increase	USD	2,930	2,930	3,530	3,530
HO3	Spec	Mnth32	Increase	USD	3,212	2,920	3,872	3,520
HO3	Hedge/Member	Mnth32	Increase	USD	2,920	2,920	3,520	3,520
HO3	Spec	Mnth33	Increase	USD	3,201	2,910	3,861	3,510
HO3	Hedge/Member	Mnth33	Increase	USD	2,910	2,910	3,510	3,510
HO3	Spec	Mnth34	Increase	USD	3,190	2,900	3,850	3,500
HO3	Hedge/Member	Mnth34	Increase	USD	2,900	2,900	3,500	3,500
HO3	Spec	Mnth35	Increase	USD	3,179	2,890	3,839	3,490
HO3	Hedge/Member	Mnth35	Increase	USD	2,890	2,890	3,490	3,490
HO3	Spec	Mnth36	Increase	USD	3,168	2,880	3,828	3,480
HO3	Hedge/Member	Mnth36	Increase	USD	2,880	2,880	3,480	3,480
HO3	Spec	Mnth37+	Increase	USD	3,146	2,860	3,806	3,460
HO3	Hedge/Member	Mnth37+	Increase	USD	2,860	2,860	3,460	3,460

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY HRBR ULSD PLATTS 3:15 TRD MRK (HOP)								
HOP	Spec	Mnth1	Increase	USD	4,373	3,975	5,033	4,575
HOP	Hedge/Member	Mnth1	Increase	USD	3,975	3,975	4,575	4,575
HOP	Spec	Mnth2	Increase	USD	4,318	3,925	4,978	4,525
HOP	Hedge/Member	Mnth2	Increase	USD	3,925	3,925	4,525	4,525
HOP	Spec	Mnth3	Increase	USD	4,263	3,875	4,923	4,475
HOP	Hedge/Member	Mnth3	Increase	USD	3,875	3,875	4,475	4,475
HOP	Spec	Mnth4	Increase	USD	4,208	3,825	4,868	4,425
HOP	Hedge/Member	Mnth4	Increase	USD	3,825	3,825	4,425	4,425
HOP	Spec	Mnth5	Increase	USD	4,153	3,775	4,813	4,375
HOP	Hedge/Member	Mnth5	Increase	USD	3,775	3,775	4,375	4,375
HOP	Spec	Mnth6	Increase	USD	4,070	3,700	4,730	4,300
HOP	Hedge/Member	Mnth6	Increase	USD	3,700	3,700	4,300	4,300
HOP	Spec	Mnth7	Increase	USD	3,988	3,625	4,648	4,225
HOP	Hedge/Member	Mnth7	Increase	USD	3,625	3,625	4,225	4,225
HOP	Spec	Mnth8	Increase	USD	3,905	3,550	4,565	4,150
HOP	Hedge/Member	Mnth8	Increase	USD	3,550	3,550	4,150	4,150
HOP	Spec	Mnth9	Increase	USD	3,795	3,450	4,455	4,050
HOP	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,050	4,050
HOP	Spec	Mnth10	Increase	USD	3,685	3,350	4,345	3,950
HOP	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,950	3,950
HOP	Spec	Mnth11	Increase	USD	3,603	3,275	4,263	3,875
HOP	Hedge/Member	Mnth11	Increase	USD	3,275	3,275	3,875	3,875
HOP	Spec	Mnth12	Increase	USD	3,548	3,225	4,208	3,825
HOP	Hedge/Member	Mnth12	Increase	USD	3,225	3,225	3,825	3,825
HOP	Spec	Mnth13	Increase	USD	3,465	3,150	4,125	3,750
HOP	Hedge/Member	Mnth13	Increase	USD	3,150	3,150	3,750	3,750
HOP	Spec	Mnth14	Increase	USD	3,410	3,100	4,070	3,700
HOP	Hedge/Member	Mnth14	Increase	USD	3,100	3,100	3,700	3,700
HOP	Spec	Mnth15	Increase	USD	3,383	3,075	4,043	3,675
HOP	Hedge/Member	Mnth15	Increase	USD	3,075	3,075	3,675	3,675
HOP	Spec	Mnth16	Increase	USD	3,355	3,050	4,015	3,650
HOP	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,650	3,650
HOP	Spec	Mnth17	Increase	USD	3,328	3,025	3,988	3,625
HOP	Hedge/Member	Mnth17	Increase	USD	3,025	3,025	3,625	3,625
HOP	Spec	Mnth18	Increase	USD	3,300	3,000	3,960	3,600
HOP	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,600	3,600
HOP	Spec	Mnth19	Increase	USD	3,273	2,975	3,933	3,575
HOP	Hedge/Member	Mnth19	Increase	USD	2,975	2,975	3,575	3,575
HOP	Spec	Mnth20	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HOP	Hedge/Member	Mnth20	Increase	USD	2,950	2,950	3,550	3,550
HOP	Spec	Mnth21	Increase	USD	3,245	2,950	3,905	3,550
HOP	Hedge/Member	Mnth21	Increase	USD	2,950	2,950	3,550	3,550
HOP	Spec	Mnth22	Increase	USD	3,245	2,950	3,905	3,550
HOP	Hedge/Member	Mnth22	Increase	USD	2,950	2,950	3,550	3,550
HOP	Spec	Mnth23	Increase	USD	3,245	2,950	3,905	3,550
HOP	Hedge/Member	Mnth23	Increase	USD	2,950	2,950	3,550	3,550
HOP	Spec	Mnth24	Increase	USD	3,245	2,950	3,905	3,550
HOP	Hedge/Member	Mnth24	Increase	USD	2,950	2,950	3,550	3,550
HOP	Spec	Mnth25	Increase	USD	3,245	2,950	3,905	3,550
HOP	Hedge/Member	Mnth25	Increase	USD	2,950	2,950	3,550	3,550
HOP	Spec	Mnth26	Increase	USD	3,245	2,950	3,905	3,550
HOP	Hedge/Member	Mnth26	Increase	USD	2,950	2,950	3,550	3,550
HOP	Spec	Mnth27	Increase	USD	3,245	2,950	3,905	3,550
HOP	Hedge/Member	Mnth27	Increase	USD	2,950	2,950	3,550	3,550
HOP	Spec	Mnth28	Increase	USD	3,245	2,950	3,905	3,550
HOP	Hedge/Member	Mnth28	Increase	USD	2,950	2,950	3,550	3,550
HOP	Spec	Mnth29	Increase	USD	3,245	2,950	3,905	3,550
HOP	Hedge/Member	Mnth29	Increase	USD	2,950	2,950	3,550	3,550
HOP	Spec	Mnth30	Increase	USD	3,229	2,935	3,889	3,535
HOP	Hedge/Member	Mnth30	Increase	USD	2,935	2,935	3,535	3,535
HOP	Spec	Mnth31	Increase	USD	3,223	2,930	3,883	3,530
HOP	Hedge/Member	Mnth31	Increase	USD	2,930	2,930	3,530	3,530
HOP	Spec	Mnth32	Increase	USD	3,212	2,920	3,872	3,520
HOP	Hedge/Member	Mnth32	Increase	USD	2,920	2,920	3,520	3,520
HOP	Spec	Mnth33	Increase	USD	3,201	2,910	3,861	3,510
HOP	Hedge/Member	Mnth33	Increase	USD	2,910	2,910	3,510	3,510
HOP	Spec	Mnth34	Increase	USD	3,190	2,900	3,850	3,500
HOP	Hedge/Member	Mnth34	Increase	USD	2,900	2,900	3,500	3,500
HOP	Spec	Mnth35	Increase	USD	3,179	2,890	3,839	3,490
HOP	Hedge/Member	Mnth35	Increase	USD	2,890	2,890	3,490	3,490
HOP	Spec	Mnth36	Increase	USD	3,168	2,880	3,828	3,480
HOP	Hedge/Member	Mnth36	Increase	USD	2,880	2,880	3,480	3,480
HOP	Spec	Mnth37+	Increase	USD	3,146	2,860	3,806	3,460
HOP	Hedge/Member	Mnth37+	Increase	USD	2,860	2,860	3,460	3,460

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NY HRBR ULSD TAS (HOT)								
HOT	Spec	Mnth1	Increase	USD	4,373	3,975	5,033	4,575
HOT	Hedge/Member	Mnth1	Increase	USD	3,975	3,975	4,575	4,575
HOT	Spec	Mnth2	Increase	USD	4,318	3,925	4,978	4,525
HOT	Hedge/Member	Mnth2	Increase	USD	3,925	3,925	4,525	4,525
HOT	Spec	Mnth3	Increase	USD	4,263	3,875	4,923	4,475
HOT	Hedge/Member	Mnth3	Increase	USD	3,875	3,875	4,475	4,475
HOT	Spec	Mnth4	Increase	USD	4,208	3,825	4,868	4,425
HOT	Hedge/Member	Mnth4	Increase	USD	3,825	3,825	4,425	4,425
HOT	Spec	Mnth5	Increase	USD	4,153	3,775	4,813	4,375
HOT	Hedge/Member	Mnth5	Increase	USD	3,775	3,775	4,375	4,375
HOT	Spec	Mnth6	Increase	USD	4,070	3,700	4,730	4,300
HOT	Hedge/Member	Mnth6	Increase	USD	3,700	3,700	4,300	4,300
HOT	Spec	Mnth7	Increase	USD	3,988	3,625	4,648	4,225
HOT	Hedge/Member	Mnth7	Increase	USD	3,625	3,625	4,225	4,225
HOT	Spec	Mnth8	Increase	USD	3,905	3,550	4,565	4,150
HOT	Hedge/Member	Mnth8	Increase	USD	3,550	3,550	4,150	4,150
HOT	Spec	Mnth9	Increase	USD	3,795	3,450	4,455	4,050
HOT	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,050	4,050
HOT	Spec	Mnth10	Increase	USD	3,685	3,350	4,345	3,950
HOT	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,950	3,950
HOT	Spec	Mnth11	Increase	USD	3,603	3,275	4,263	3,875
HOT	Hedge/Member	Mnth11	Increase	USD	3,275	3,275	3,875	3,875
HOT	Spec	Mnth12	Increase	USD	3,548	3,225	4,208	3,825
HOT	Hedge/Member	Mnth12	Increase	USD	3,225	3,225	3,825	3,825
HOT	Spec	Mnth13	Increase	USD	3,465	3,150	4,125	3,750
HOT	Hedge/Member	Mnth13	Increase	USD	3,150	3,150	3,750	3,750
HOT	Spec	Mnth14	Increase	USD	3,410	3,100	4,070	3,700
HOT	Hedge/Member	Mnth14	Increase	USD	3,100	3,100	3,700	3,700
HOT	Spec	Mnth15	Increase	USD	3,383	3,075	4,043	3,675
HOT	Hedge/Member	Mnth15	Increase	USD	3,075	3,075	3,675	3,675
HOT	Spec	Mnth16	Increase	USD	3,355	3,050	4,015	3,650
HOT	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,650	3,650
HOT	Spec	Mnth17	Increase	USD	3,328	3,025	3,988	3,625
HOT	Hedge/Member	Mnth17	Increase	USD	3,025	3,025	3,625	3,625
HOT	Spec	Mnth18	Increase	USD	3,300	3,000	3,960	3,600
HOT	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,600	3,600
HOT	Spec	Mnth19	Increase	USD	3,273	2,975	3,933	3,575
HOT	Hedge/Member	Mnth19	Increase	USD	2,975	2,975	3,575	3,575
HOT	Spec	Mnth20	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HOT	Hedge/Member	Mnth20	Increase	USD	2,950	2,950	3,550	3,550
HOT	Spec	Mnth21	Increase	USD	3,245	2,950	3,905	3,550
HOT	Hedge/Member	Mnth21	Increase	USD	2,950	2,950	3,550	3,550
HOT	Spec	Mnth22	Increase	USD	3,245	2,950	3,905	3,550
HOT	Hedge/Member	Mnth22	Increase	USD	2,950	2,950	3,550	3,550
HOT	Spec	Mnth23	Increase	USD	3,245	2,950	3,905	3,550
HOT	Hedge/Member	Mnth23	Increase	USD	2,950	2,950	3,550	3,550
HOT	Spec	Mnth24	Increase	USD	3,245	2,950	3,905	3,550
HOT	Hedge/Member	Mnth24	Increase	USD	2,950	2,950	3,550	3,550
HOT	Spec	Mnth25	Increase	USD	3,245	2,950	3,905	3,550
HOT	Hedge/Member	Mnth25	Increase	USD	2,950	2,950	3,550	3,550
HOT	Spec	Mnth26	Increase	USD	3,245	2,950	3,905	3,550
HOT	Hedge/Member	Mnth26	Increase	USD	2,950	2,950	3,550	3,550
HOT	Spec	Mnth27	Increase	USD	3,245	2,950	3,905	3,550
HOT	Hedge/Member	Mnth27	Increase	USD	2,950	2,950	3,550	3,550
HOT	Spec	Mnth28	Increase	USD	3,245	2,950	3,905	3,550
HOT	Hedge/Member	Mnth28	Increase	USD	2,950	2,950	3,550	3,550
HOT	Spec	Mnth29	Increase	USD	3,245	2,950	3,905	3,550
HOT	Hedge/Member	Mnth29	Increase	USD	2,950	2,950	3,550	3,550
HOT	Spec	Mnth30	Increase	USD	3,229	2,935	3,889	3,535
HOT	Hedge/Member	Mnth30	Increase	USD	2,935	2,935	3,535	3,535
HOT	Spec	Mnth31	Increase	USD	3,223	2,930	3,883	3,530
HOT	Hedge/Member	Mnth31	Increase	USD	2,930	2,930	3,530	3,530
HOT	Spec	Mnth32	Increase	USD	3,212	2,920	3,872	3,520
HOT	Hedge/Member	Mnth32	Increase	USD	2,920	2,920	3,520	3,520
HOT	Spec	Mnth33	Increase	USD	3,201	2,910	3,861	3,510
HOT	Hedge/Member	Mnth33	Increase	USD	2,910	2,910	3,510	3,510
HOT	Spec	Mnth34	Increase	USD	3,190	2,900	3,850	3,500
HOT	Hedge/Member	Mnth34	Increase	USD	2,900	2,900	3,500	3,500
HOT	Spec	Mnth35	Increase	USD	3,179	2,890	3,839	3,490
HOT	Hedge/Member	Mnth35	Increase	USD	2,890	2,890	3,490	3,490
HOT	Spec	Mnth36	Increase	USD	3,168	2,880	3,828	3,480
HOT	Hedge/Member	Mnth36	Increase	USD	2,880	2,880	3,480	3,480
HOT	Spec	Mnth37+	Increase	USD	3,146	2,860	3,806	3,460
HOT	Hedge/Member	Mnth37+	Increase	USD	2,860	2,860	3,460	3,460
PREM UNL GAS 10 PPM (PLTS) RDM (7L)								
7L	Spec		Increase	USD	44,000	40,000	51,700	47,000
7L	Hedge/Member		Increase	USD	40,000	40,000	47,000	47,000

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

PREMIUM UNLD 10P FOB MED FUT (3G)

3G	Spec	Mnth 1	Increase	USD	42,900	39,000	53,900	49,000
3G	Hedge/Member	Mnth 1	Increase	USD	39,000	39,000	49,000	49,000
3G	Spec	Mnths 2+	Increase	USD	41,800	38,000	51,700	47,000
3G	Hedge/Member	Mnths 2+	Increase	USD	38,000	38,000	47,000	47,000

RBOB CALENDAR FUT (RL)

RL	Spec	Mnth 1	Increase	USD	4,510	4,100	5,170	4,700
RL	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	4,700	4,700
RL	Spec	Mnth 2	Increase	USD	4,180	3,800	4,840	4,400
RL	Hedge/Member	Mnth 2	Increase	USD	3,800	3,800	4,400	4,400
RL	Spec	Winter 2014/2015	Increase	USD	3,960	3,600	4,620	4,200
RL	Hedge/Member	Winter 2014/2015	Increase	USD	3,600	3,600	4,200	4,200
RL	Spec	Summer 2015	Increase	USD	3,630	3,300	4,290	3,900
RL	Hedge/Member	Summer 2015	Increase	USD	3,300	3,300	3,900	3,900
RL	Spec	Winter 2015/2016+	Increase	USD	3,190	2,900	3,850	3,500
RL	Hedge/Member	Winter 2015/2016+	Increase	USD	2,900	2,900	3,500	3,500

RBOB GASOLINE FINANCIAL FUTURES (RT)

RT	Spec	Mnth 1	Increase	USD	4,510	4,100	5,170	4,700
RT	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	4,700	4,700
RT	Spec	Mnth 2	Increase	USD	4,180	3,800	4,840	4,400
RT	Hedge/Member	Mnth 2	Increase	USD	3,800	3,800	4,400	4,400
RT	Spec	Winter 2014/2015	Increase	USD	3,960	3,600	4,620	4,200
RT	Hedge/Member	Winter 2014/2015	Increase	USD	3,600	3,600	4,200	4,200
RT	Spec	Summer 2015	Increase	USD	3,630	3,300	4,290	3,900
RT	Hedge/Member	Summer 2015	Increase	USD	3,300	3,300	3,900	3,900
RT	Spec	Winter 2015/2016+	Increase	USD	3,190	2,900	3,850	3,500
RT	Hedge/Member	Winter 2015/2016+	Increase	USD	2,900	2,900	3,500	3,500

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

RBOB GASOLINE FUTURES (RB)

RB	Spec	Mnth 1	Increase	USD	4,510	4,100	5,170	4,700
RB	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	4,700	4,700
RB	Spec	Mnth 2	Increase	USD	4,180	3,800	4,840	4,400
RB	Hedge/Member	Mnth 2	Increase	USD	3,800	3,800	4,400	4,400
RB	Spec	Winter 2014/2015	Increase	USD	3,960	3,600	4,620	4,200
RB	Hedge/Member	Winter 2014/2015	Increase	USD	3,600	3,600	4,200	4,200
RB	Spec	Summer 2015	Increase	USD	3,630	3,300	4,290	3,900
RB	Hedge/Member	Summer 2015	Increase	USD	3,300	3,300	3,900	3,900
RB	Spec	Winter 2015/2016+	Increase	USD	3,190	2,900	3,850	3,500
RB	Hedge/Member	Winter 2015/2016+	Increase	USD	2,900	2,900	3,500	3,500

RBOB GASOLINE TAM LONDON (RBL)

RBL	Spec	Mnth 1	Increase	USD	4,510	4,100	5,170	4,700
RBL	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	4,700	4,700
RBL	Spec	Mnth 2	Increase	USD	4,180	3,800	4,840	4,400
RBL	Hedge/Member	Mnth 2	Increase	USD	3,800	3,800	4,400	4,400
RBL	Spec	Winter 2014/2015	Increase	USD	3,960	3,600	4,620	4,200
RBL	Hedge/Member	Winter 2014/2015	Increase	USD	3,600	3,600	4,200	4,200
RBL	Spec	Summer 2015	Increase	USD	3,630	3,300	4,290	3,900
RBL	Hedge/Member	Summer 2015	Increase	USD	3,300	3,300	3,900	3,900
RBL	Spec	Winter 2015/2016+	Increase	USD	3,190	2,900	3,850	3,500
RBL	Hedge/Member	Winter 2015/2016+	Increase	USD	2,900	2,900	3,500	3,500

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

RBOB GASOLINE TAM PLATTS PR (RBS)

RBS	Spec	Mnth 1	Increase	USD	4,510	4,100	5,170	4,700
RBS	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	4,700	4,700
RBS	Spec	Mnth 2	Increase	USD	4,180	3,800	4,840	4,400
RBS	Hedge/Member	Mnth 2	Increase	USD	3,800	3,800	4,400	4,400
RBS	Spec	Winter 2014/2015	Increase	USD	3,960	3,600	4,620	4,200
RBS	Hedge/Member	Winter 2014/2015	Increase	USD	3,600	3,600	4,200	4,200
RBS	Spec	Summer 2015	Increase	USD	3,630	3,300	4,290	3,900
RBS	Hedge/Member	Summer 2015	Increase	USD	3,300	3,300	3,900	3,900
RBS	Spec	Winter 2015/2016+	Increase	USD	3,190	2,900	3,850	3,500
RBS	Hedge/Member	Winter 2015/2016+	Increase	USD	2,900	2,900	3,500	3,500

RBOB GASOLINE TAM PLATTS PRICE (4RB)

4RB	Spec	Mnth 1	Increase	USD	4,510	4,100	5,170	4,700
4RB	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	4,700	4,700
4RB	Spec	Mnth 2	Increase	USD	4,180	3,800	4,840	4,400
4RB	Hedge/Member	Mnth 2	Increase	USD	3,800	3,800	4,400	4,400
4RB	Spec	Winter 2014/2015	Increase	USD	3,960	3,600	4,620	4,200
4RB	Hedge/Member	Winter 2014/2015	Increase	USD	3,600	3,600	4,200	4,200
4RB	Spec	Summer 2015	Increase	USD	3,630	3,300	4,290	3,900
4RB	Hedge/Member	Summer 2015	Increase	USD	3,300	3,300	3,900	3,900
4RB	Spec	Winter 2015/2016+	Increase	USD	3,190	2,900	3,850	3,500
4RB	Hedge/Member	Winter 2015/2016+	Increase	USD	2,900	2,900	3,500	3,500

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

RBOB GASOLINE TAM PLATTS PRICING (3RB)

3RB	Spec	Mnth 1	Increase	USD	4,510	4,100	5,170	4,700
3RB	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	4,700	4,700
3RB	Spec	Mnth 2	Increase	USD	4,180	3,800	4,840	4,400
3RB	Hedge/Member	Mnth 2	Increase	USD	3,800	3,800	4,400	4,400
3RB	Spec	Winter 2014/2015	Increase	USD	3,960	3,600	4,620	4,200
3RB	Hedge/Member	Winter 2014/2015	Increase	USD	3,600	3,600	4,200	4,200
3RB	Spec	Summer 2015	Increase	USD	3,630	3,300	4,290	3,900
3RB	Hedge/Member	Summer 2015	Increase	USD	3,300	3,300	3,900	3,900
3RB	Spec	Winter 2015/2016+	Increase	USD	3,190	2,900	3,850	3,500
3RB	Hedge/Member	Winter 2015/2016+	Increase	USD	2,900	2,900	3,500	3,500

RBOB LAST DAY FINANCIAL FUTURES (27)

27	Spec	Mnth 1	Increase	USD	4,510	4,100	5,170	4,700
27	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	4,700	4,700
27	Spec	Mnth 2	Increase	USD	4,180	3,800	4,840	4,400
27	Hedge/Member	Mnth 2	Increase	USD	3,800	3,800	4,400	4,400
27	Spec	Winter 2014/2015	Increase	USD	3,960	3,600	4,620	4,200
27	Hedge/Member	Winter 2014/2015	Increase	USD	3,600	3,600	4,200	4,200
27	Spec	Summer 2015	Increase	USD	3,630	3,300	4,290	3,900
27	Hedge/Member	Summer 2015	Increase	USD	3,300	3,300	3,900	3,900
27	Spec	Winter 2015/2016+	Increase	USD	3,190	2,900	3,850	3,500
27	Hedge/Member	Winter 2015/2016+	Increase	USD	2,900	2,900	3,500	3,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
RBOB PLATTS 3:15 TRADABLE MARKER (RBP)								
RBP	Spec	Mnth 1	Increase	USD	4,510	4,100	5,170	4,700
RBP	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	4,700	4,700
RBP	Spec	Mnth 2	Increase	USD	4,180	3,800	4,840	4,400
RBP	Hedge/Member	Mnth 2	Increase	USD	3,800	3,800	4,400	4,400
RBP	Spec	Winter 2014/2015	Increase	USD	3,960	3,600	4,620	4,200
RBP	Hedge/Member	Winter 2014/2015	Increase	USD	3,600	3,600	4,200	4,200
RBP	Spec	Summer 2015	Increase	USD	3,630	3,300	4,290	3,900
RBP	Hedge/Member	Summer 2015	Increase	USD	3,300	3,300	3,900	3,900
RBP	Spec	Winter 2015/2016+	Increase	USD	3,190	2,900	3,850	3,500
RBP	Hedge/Member	Winter 2015/2016+	Increase	USD	2,900	2,900	3,500	3,500
RBOB TRADE AT SETTLEMENT (RBT)								
RBT	Spec	Mnth 1	Increase	USD	4,510	4,100	5,170	4,700
RBT	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	4,700	4,700
RBT	Spec	Mnth 2	Increase	USD	4,180	3,800	4,840	4,400
RBT	Hedge/Member	Mnth 2	Increase	USD	3,800	3,800	4,400	4,400
RBT	Spec	Winter 2014/2015	Increase	USD	3,960	3,600	4,620	4,200
RBT	Hedge/Member	Winter 2014/2015	Increase	USD	3,600	3,600	4,200	4,200
RBT	Spec	Summer 2015	Increase	USD	3,630	3,300	4,290	3,900
RBT	Hedge/Member	Summer 2015	Increase	USD	3,300	3,300	3,900	3,900
RBT	Spec	Winter 2015/2016+	Increase	USD	3,190	2,900	3,850	3,500
RBT	Hedge/Member	Winter 2015/2016+	Increase	USD	2,900	2,900	3,500	3,500
SINGAPORE 380CST FUEL OIL FUT (SE)								
SE	Spec	Mnth 1	Increase	USD	24,200	22,000	30,800	28,000
SE	Hedge/Member	Mnth 1	Increase	USD	22,000	22,000	28,000	28,000
SE	Spec	Mnths 2-6	Increase	USD	23,100	21,000	29,700	27,000
SE	Hedge/Member	Mnths 2-6	Increase	USD	21,000	21,000	27,000	27,000
SE	Spec	Mnths 7+	Increase	USD	22,000	20,000	27,500	25,000
SE	Hedge/Member	Mnths 7+	Increase	USD	20,000	20,000	25,000	25,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SINGAPORE FUEL 180CST CALFUT (UA)								
UA	Spec	Mnth 1	Increase	USD	24,200	22,000	30,800	28,000
UA	Hedge/Member	Mnth 1	Increase	USD	22,000	22,000	28,000	28,000
UA	Spec	Mnth 2	Increase	USD	20,900	19,000	29,700	27,000
UA	Hedge/Member	Mnth 2	Increase	USD	19,000	19,000	27,000	27,000
UA	Spec	Mnths 3-7	Increase	USD	20,350	18,500	27,500	25,000
UA	Hedge/Member	Mnths 3-7	Increase	USD	18,500	18,500	25,000	25,000
UA	Spec	Mnths 8+	Increase	USD	17,600	16,000	25,300	23,000
UA	Hedge/Member	Mnths 8+	Increase	USD	16,000	16,000	23,000	23,000
SINGAPORE GASOIL FUT (SG)								
SG	Spec	Mnth 1	Increase	USD	3,300	3,000	4,290	3,900
SG	Hedge/Member	Mnth 1	Increase	USD	3,000	3,000	3,900	3,900
SG	Spec	Mnths 2-6	Increase	USD	3,300	3,000	4,180	3,800
SG	Hedge/Member	Mnths 2-6	Increase	USD	3,000	3,000	3,800	3,800
SG	Spec	Mnths 7+	Increase	USD	2,860	2,600	3,740	3,400
SG	Hedge/Member	Mnths 7+	Increase	USD	2,600	2,600	3,400	3,400
SINGAPORE JET KEROSENE FUT (KS)								
KS	Spec	Mnth 1	Increase	USD	3,300	3,000	4,950	4,500
KS	Hedge/Member	Mnth 1	Increase	USD	3,000	3,000	4,500	4,500
KS	Spec	Mnths 2-6	Increase	USD	3,300	3,000	4,290	3,900
KS	Hedge/Member	Mnths 2-6	Increase	USD	3,000	3,000	3,900	3,900
KS	Spec	Mnths 7+	Increase	USD	3,080	2,800	4,070	3,700
KS	Hedge/Member	Mnths 7+	Increase	USD	2,800	2,800	3,700	3,700
SINGAPORE NAPHTHA FUT (SP)								
SP	Spec		Increase	USD	3,520	3,200	4,730	4,300
SP	Hedge/Member		Increase	USD	3,200	3,200	4,300	4,300

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

SYNRBOB LAST DAY FINANCIAL FUT (S27)

S27	Spec	Mnth 1	Increase	USD	4,510	4,100	5,170	4,700
S27	Hedge/Member	Mnth 1	Increase	USD	4,100	4,100	4,700	4,700
S27	Spec	Mnth 2	Increase	USD	4,180	3,800	4,840	4,400
S27	Hedge/Member	Mnth 2	Increase	USD	3,800	3,800	4,400	4,400
S27	Spec	Winter 2014/2015	Increase	USD	3,960	3,600	4,620	4,200
S27	Hedge/Member	Winter 2014/2015	Increase	USD	3,600	3,600	4,200	4,200
S27	Spec	Summer 2015	Increase	USD	3,630	3,300	4,290	3,900
S27	Hedge/Member	Summer 2015	Increase	USD	3,300	3,300	3,900	3,900
S27	Spec	Winter 2015/2016+	Increase	USD	3,190	2,900	3,850	3,500
S27	Hedge/Member	Winter 2015/2016+	Increase	USD	2,900	2,900	3,500	3,500

SYNTHET GULF COAST GASOLINE CLNDR F (SGS)

SGS	Spec	Mths 1	Increase	USD	4,730	4,300	5,500	5,000
SGS	Hedge/Member	Mths 1	Increase	USD	4,300	4,300	5,000	5,000
SGS	Spec	Mths 2	Increase	USD	4,730	4,300	5,390	4,900
SGS	Hedge/Member	Mths 2	Increase	USD	4,300	4,300	4,900	4,900
SGS	Spec	Mths 3-8	Increase	USD	4,510	4,100	5,280	4,800
SGS	Hedge/Member	Mths 3-8	Increase	USD	4,100	4,100	4,800	4,800
SGS	Spec	Mnths 9+	Increase	USD	3,960	3,600	4,730	4,300
SGS	Hedge/Member	Mnths 9+	Increase	USD	3,600	3,600	4,300	4,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SYNTHETIHEATING OIL LAST DAY FINANC (S23)								
S23	Spec	Mnth1	Increase	USD	4,373	3,975	5,033	4,575
S23	Hedge/Member	Mnth1	Increase	USD	3,975	3,975	4,575	4,575
S23	Spec	Mnth2	Increase	USD	4,318	3,925	4,978	4,525
S23	Hedge/Member	Mnth2	Increase	USD	3,925	3,925	4,525	4,525
S23	Spec	Mnth3	Increase	USD	4,263	3,875	4,923	4,475
S23	Hedge/Member	Mnth3	Increase	USD	3,875	3,875	4,475	4,475
S23	Spec	Mnth4	Increase	USD	4,208	3,825	4,868	4,425
S23	Hedge/Member	Mnth4	Increase	USD	3,825	3,825	4,425	4,425
S23	Spec	Mnth5	Increase	USD	4,153	3,775	4,813	4,375
S23	Hedge/Member	Mnth5	Increase	USD	3,775	3,775	4,375	4,375
S23	Spec	Mnth6	Increase	USD	4,070	3,700	4,730	4,300
S23	Hedge/Member	Mnth6	Increase	USD	3,700	3,700	4,300	4,300
S23	Spec	Mnth7	Increase	USD	3,988	3,625	4,648	4,225
S23	Hedge/Member	Mnth7	Increase	USD	3,625	3,625	4,225	4,225
S23	Spec	Mnth8	Increase	USD	3,905	3,550	4,565	4,150
S23	Hedge/Member	Mnth8	Increase	USD	3,550	3,550	4,150	4,150
S23	Spec	Mnth9	Increase	USD	3,795	3,450	4,455	4,050
S23	Hedge/Member	Mnth9	Increase	USD	3,450	3,450	4,050	4,050
S23	Spec	Mnth10	Increase	USD	3,685	3,350	4,345	3,950
S23	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,950	3,950
S23	Spec	Mnth11	Increase	USD	3,603	3,275	4,263	3,875
S23	Hedge/Member	Mnth11	Increase	USD	3,275	3,275	3,875	3,875
S23	Spec	Mnth12	Increase	USD	3,548	3,225	4,208	3,825
S23	Hedge/Member	Mnth12	Increase	USD	3,225	3,225	3,825	3,825
S23	Spec	Mnth13	Increase	USD	3,465	3,150	4,125	3,750
S23	Hedge/Member	Mnth13	Increase	USD	3,150	3,150	3,750	3,750
S23	Spec	Mnth14	Increase	USD	3,410	3,100	4,070	3,700
S23	Hedge/Member	Mnth14	Increase	USD	3,100	3,100	3,700	3,700
S23	Spec	Mnth15	Increase	USD	3,383	3,075	4,043	3,675
S23	Hedge/Member	Mnth15	Increase	USD	3,075	3,075	3,675	3,675
S23	Spec	Mnth16	Increase	USD	3,355	3,050	4,015	3,650
S23	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,650	3,650
S23	Spec	Mnth17	Increase	USD	3,328	3,025	3,988	3,625
S23	Hedge/Member	Mnth17	Increase	USD	3,025	3,025	3,625	3,625
S23	Spec	Mnth18	Increase	USD	3,300	3,000	3,960	3,600
S23	Hedge/Member	Mnth18	Increase	USD	3,000	3,000	3,600	3,600
S23	Spec	Mnth19	Increase	USD	3,273	2,975	3,933	3,575
S23	Hedge/Member	Mnth19	Increase	USD	2,975	2,975	3,575	3,575
S23	Spec	Mnth20	Increase	USD	3,245	2,950	3,905	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
S23	Hedge/Member	Mnth20	Increase	USD	2,950	2,950	3,550	3,550
S23	Spec	Mnth21	Increase	USD	3,245	2,950	3,905	3,550
S23	Hedge/Member	Mnth21	Increase	USD	2,950	2,950	3,550	3,550
S23	Spec	Mnth22	Increase	USD	3,245	2,950	3,905	3,550
S23	Hedge/Member	Mnth22	Increase	USD	2,950	2,950	3,550	3,550
S23	Spec	Mnth23	Increase	USD	3,245	2,950	3,905	3,550
S23	Hedge/Member	Mnth23	Increase	USD	2,950	2,950	3,550	3,550
S23	Spec	Mnth24	Increase	USD	3,245	2,950	3,905	3,550
S23	Hedge/Member	Mnth24	Increase	USD	2,950	2,950	3,550	3,550
S23	Spec	Mnth25	Increase	USD	3,245	2,950	3,905	3,550
S23	Hedge/Member	Mnth25	Increase	USD	2,950	2,950	3,550	3,550
S23	Spec	Mnth26	Increase	USD	3,245	2,950	3,905	3,550
S23	Hedge/Member	Mnth26	Increase	USD	2,950	2,950	3,550	3,550
S23	Spec	Mnth27	Increase	USD	3,245	2,950	3,905	3,550
S23	Hedge/Member	Mnth27	Increase	USD	2,950	2,950	3,550	3,550
S23	Spec	Mnth28	Increase	USD	3,245	2,950	3,905	3,550
S23	Hedge/Member	Mnth28	Increase	USD	2,950	2,950	3,550	3,550
S23	Spec	Mnth29	Increase	USD	3,245	2,950	3,905	3,550
S23	Hedge/Member	Mnth29	Increase	USD	2,950	2,950	3,550	3,550
S23	Spec	Mnth30	Increase	USD	3,229	2,935	3,889	3,535
S23	Hedge/Member	Mnth30	Increase	USD	2,935	2,935	3,535	3,535
S23	Spec	Mnth31	Increase	USD	3,223	2,930	3,883	3,530
S23	Hedge/Member	Mnth31	Increase	USD	2,930	2,930	3,530	3,530
S23	Spec	Mnth32	Increase	USD	3,212	2,920	3,872	3,520
S23	Hedge/Member	Mnth32	Increase	USD	2,920	2,920	3,520	3,520
S23	Spec	Mnth33	Increase	USD	3,201	2,910	3,861	3,510
S23	Hedge/Member	Mnth33	Increase	USD	2,910	2,910	3,510	3,510
S23	Spec	Mnth34	Increase	USD	3,190	2,900	3,850	3,500
S23	Hedge/Member	Mnth34	Increase	USD	2,900	2,900	3,500	3,500
S23	Spec	Mnth35	Increase	USD	3,179	2,890	3,839	3,490
S23	Hedge/Member	Mnth35	Increase	USD	2,890	2,890	3,490	3,490
S23	Spec	Mnth36	Increase	USD	3,168	2,880	3,828	3,480
S23	Hedge/Member	Mnth36	Increase	USD	2,880	2,880	3,480	3,480
S23	Spec	Mnth37+	Increase	USD	3,146	2,860	3,806	3,460
S23	Hedge/Member	Mnth37+	Increase	USD	2,860	2,860	3,460	3,460

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

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 Hub Natural Gas (HH, NG, NN, HP) - Tier 1 vs. Tier 2 (HENRY HUB FUT TRADE AT SETTLEMENT)								
NNT	Spec		Increase	USD	138	125	248	225
NNT	Hedge/Member		Increase	USD	125	125	225	225
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 1 vs. Tier 2 (HENRY HUB FUT)								
NN	Spec		Increase	USD	138	125	248	225
NN	Hedge/Member		Increase	USD	125	125	225	225
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 1 vs. Tier 2 (HH TAS NYMEX NATURAL GAS FUTURES)								
HHT	Spec		Increase	USD	550	500	990	900
HHT	Hedge/Member		Increase	USD	500	500	900	900
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 1 vs. Tier 2 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Increase	USD	550	500	990	900
HH	Hedge/Member		Increase	USD	500	500	900	900
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 1 vs. Tier 3 (HENRY HUB FUT TRADE AT SETTLEMENT)								
NNT	Spec		Increase	USD	138	125	248	225
NNT	Hedge/Member		Increase	USD	125	125	225	225
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 1 vs. Tier 3 (HENRY HUB FUT)								
NN	Spec		Increase	USD	138	125	248	225
NN	Hedge/Member		Increase	USD	125	125	225	225
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 1 vs. Tier 3 (HH TAS NYMEX NATURAL GAS FUTURES)								
HHT	Spec		Increase	USD	550	500	990	900
HHT	Hedge/Member		Increase	USD	500	500	900	900
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 1 vs. Tier 3 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Increase	USD	550	500	990	900
HH	Hedge/Member		Increase	USD	500	500	900	900
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 1 vs. Tier 4 (HENRY HUB FUT TRADE AT SETTLEMENT)								
NNT	Spec		Increase	USD	83	75	275	250
NNT	Hedge/Member		Increase	USD	75	75	250	250
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 1 vs. Tier 4 (HENRY HUB FUT)								
NN	Spec		Increase	USD	83	75	275	250
NN	Hedge/Member		Increase	USD	75	75	250	250
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 1 vs. Tier 4 (HH TAS NYMEX NATURAL GAS FUTURES)								
HHT	Spec		Increase	USD	330	300	1,100	1,000
HHT	Hedge/Member		Increase	USD	300	300	1,000	1,000

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 (HH, NG, NN, HP) - Tier 1 vs. Tier 4 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Increase	USD	330	300	1,100	1,000
HH	Hedge/Member		Increase	USD	300	300	1,000	1,000
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 2 vs. Tier 3 (HENRY HUB FUT TRADE AT SETTLEMENT)								
NNT	Spec		Increase	USD	110	100	220	200
NNT	Hedge/Member		Increase	USD	100	100	200	200
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 2 vs. Tier 3 (HENRY HUB FUT)								
NN	Spec		Increase	USD	110	100	220	200
NN	Hedge/Member		Increase	USD	100	100	200	200
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 2 vs. Tier 3 (HH TAS NYMEX NATURAL GAS FUTURES)								
HHT	Spec		Increase	USD	440	400	880	800
HHT	Hedge/Member		Increase	USD	400	400	800	800
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 2 vs. Tier 3 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Increase	USD	440	400	880	800
HH	Hedge/Member		Increase	USD	400	400	800	800
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 2 vs. Tier 4 (HENRY HUB FUT TRADE AT SETTLEMENT)								
NNT	Spec		Increase	USD	117	106	303	275
NNT	Hedge/Member		Increase	USD	106	106	275	275
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 2 vs. Tier 4 (HENRY HUB FUT)								
NN	Spec		Increase	USD	117	106	303	275
NN	Hedge/Member		Increase	USD	106	106	275	275
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 2 vs. Tier 4 (HH TAS NYMEX NATURAL GAS FUTURES)								
HHT	Spec		Increase	USD	468	425	1,210	1,100
HHT	Hedge/Member		Increase	USD	425	425	1,100	1,100
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 2 vs. Tier 4 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Increase	USD	468	425	1,210	1,100
HH	Hedge/Member		Increase	USD	425	425	1,100	1,100
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 2 vs. Tier 5 (HENRY HUB FUT TRADE AT SETTLEMENT)								
NNT	Spec		Increase	USD	41	38	151	138
NNT	Hedge/Member		Increase	USD	38	38	138	138
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 2 vs. Tier 5 (HENRY HUB FUT)								
NN	Spec		Increase	USD	41	38	151	138
NN	Hedge/Member		Increase	USD	38	38	138	138

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 (HH, NG, NN, HP) - Tier 2 vs. Tier 5 (HH TAS NYMEX NATURAL GAS FUTURES)								
HHT	Spec		Increase	USD	165	150	605	550
HHT	Hedge/Member		Increase	USD	150	150	550	550
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 2 vs. Tier 5 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Increase	USD	165	150	605	550
HH	Hedge/Member		Increase	USD	150	150	550	550
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 3 vs. Tier 4 (HENRY HUB FUT TRADE AT SETTLEMENT)								
NNT	Spec		Increase	USD	206	188	358	325
NNT	Hedge/Member		Increase	USD	188	188	325	325
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 3 vs. Tier 4 (HENRY HUB FUT)								
NN	Spec		Increase	USD	206	188	358	325
NN	Hedge/Member		Increase	USD	188	188	325	325
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 3 vs. Tier 4 (HH TAS NYMEX NATURAL GAS FUTURES)								
HHT	Spec		Increase	USD	825	750	1,430	1,300
HHT	Hedge/Member		Increase	USD	750	750	1,300	1,300
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 3 vs. Tier 4 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Increase	USD	825	750	1,430	1,300
HH	Hedge/Member		Increase	USD	750	750	1,300	1,300
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 3 vs. Tier 5 (HENRY HUB FUT TRADE AT SETTLEMENT)								
NNT	Spec		Increase	USD	124	113	206	188
NNT	Hedge/Member		Increase	USD	113	113	188	188
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 3 vs. Tier 5 (HENRY HUB FUT)								
NN	Spec		Increase	USD	124	113	206	188
NN	Hedge/Member		Increase	USD	113	113	188	188
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 3 vs. Tier 5 (HH TAS NYMEX NATURAL GAS FUTURES)								
HHT	Spec		Increase	USD	495	450	825	750
HHT	Hedge/Member		Increase	USD	450	450	750	750
Henry Hub Natural Gas (HH, NG, NN, HP) - Tier 3 vs. Tier 5 (NYMEX NATURAL GAS (H.HUB LTD) FUT)								
HH	Spec		Increase	USD	495	450	825	750
HH	Hedge/Member		Increase	USD	450	450	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Increase	USD	138	125	248	225
QG	Hedge/Member		Increase	USD	125	125	225	225

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 (HENRY HUB NAT GAS LAST DAY DELV)								
MNG	Spec		Increase	USD	138	125	248	225
MNG	Hedge/Member		Increase	USD	125	125	225	225
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (HENRY HUB PENULTIMATE)								
NP	Spec		Increase	USD	138	125	248	225
NP	Hedge/Member		Increase	USD	125	125	225	225
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Increase	USD	550	500	990	900
NG	Hedge/Member		Increase	USD	500	500	900	900
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Increase	USD	550	500	990	900
NGT	Hedge/Member		Increase	USD	500	500	900	900
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 2 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Increase	USD	550	500	990	900
HP	Hedge/Member		Increase	USD	500	500	900	900
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Increase	USD	138	125	248	225
QG	Hedge/Member		Increase	USD	125	125	225	225
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (HENRY HUB NAT GAS LAST DAY DELV)								
MNG	Spec		Increase	USD	138	125	248	225
MNG	Hedge/Member		Increase	USD	125	125	225	225
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (HENRY HUB PENULTIMATE)								
NP	Spec		Increase	USD	138	125	248	225
NP	Hedge/Member		Increase	USD	125	125	225	225
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Increase	USD	550	500	990	900
NG	Hedge/Member		Increase	USD	500	500	900	900
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Increase	USD	550	500	990	900
NGT	Hedge/Member		Increase	USD	500	500	900	900
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 3 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Increase	USD	550	500	990	900
HP	Hedge/Member		Increase	USD	500	500	900	900

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 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Increase	USD	83	75	275	250
QG	Hedge/Member		Increase	USD	75	75	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (HENRY HUB NAT GAS LAST DAY DELV)								
MNG	Spec		Increase	USD	83	75	275	250
MNG	Hedge/Member		Increase	USD	75	75	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (HENRY HUB PENULTIMATE)								
NP	Spec		Increase	USD	83	75	275	250
NP	Hedge/Member		Increase	USD	75	75	250	250
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Increase	USD	330	300	1,100	1,000
NG	Hedge/Member		Increase	USD	300	300	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Increase	USD	330	300	1,100	1,000
NGT	Hedge/Member		Increase	USD	300	300	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 1 vs. Tier 4 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Increase	USD	330	300	1,100	1,000
HP	Hedge/Member		Increase	USD	300	300	1,000	1,000
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Increase	USD	110	100	220	200
QG	Hedge/Member		Increase	USD	100	100	200	200
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (HENRY HUB NAT GAS LAST DAY DELV)								
MNG	Spec		Increase	USD	110	100	220	200
MNG	Hedge/Member		Increase	USD	100	100	200	200
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (HENRY HUB PENULTIMATE)								
NP	Spec		Increase	USD	110	100	220	200
NP	Hedge/Member		Increase	USD	100	100	200	200
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Increase	USD	440	400	880	800
NG	Hedge/Member		Increase	USD	400	400	800	800
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 3 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Increase	USD	440	400	880	800
NGT	Hedge/Member		Increase	USD	400	400	800	800

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 3 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Increase	USD	440	400	880	800
HP	Hedge/Member		Increase	USD	400	400	800	800
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Increase	USD	117	106	303	275
QG	Hedge/Member		Increase	USD	106	106	275	275
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (HENRY HUB NAT GAS LAST DAY DELV)								
MNG	Spec		Increase	USD	117	106	303	275
MNG	Hedge/Member		Increase	USD	106	106	275	275
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (HENRY HUB PENULTIMATE)								
NP	Spec		Increase	USD	117	106	303	275
NP	Hedge/Member		Increase	USD	106	106	275	275
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Increase	USD	468	425	1,210	1,100
NG	Hedge/Member		Increase	USD	425	425	1,100	1,100
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Increase	USD	468	425	1,210	1,100
NGT	Hedge/Member		Increase	USD	425	425	1,100	1,100
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 4 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Increase	USD	468	425	1,210	1,100
HP	Hedge/Member		Increase	USD	425	425	1,100	1,100
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Increase	USD	41	38	151	138
QG	Hedge/Member		Increase	USD	38	38	138	138
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (HENRY HUB NAT GAS LAST DAY DELV)								
MNG	Spec		Increase	USD	41	38	151	138
MNG	Hedge/Member		Increase	USD	38	38	138	138
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (HENRY HUB PENULTIMATE)								
NP	Spec		Increase	USD	41	38	151	138
NP	Hedge/Member		Increase	USD	38	38	138	138
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Increase	USD	165	150	605	550
NG	Hedge/Member		Increase	USD	150	150	550	550

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 TRADE AT SETTLEMENT)								
NGT	Spec		Increase	USD	165	150	605	550
NGT	Hedge/Member		Increase	USD	150	150	550	550
Henry Hub Natural Gas (NG, NN, HP) - Tier 2 vs. Tier 5 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Increase	USD	165	150	605	550
HP	Hedge/Member		Increase	USD	150	150	550	550
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (E-MINI NATURAL GAS FUTURES)								
QG	Spec		Increase	USD	206	188	358	325
QG	Hedge/Member		Increase	USD	188	188	325	325
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (HENRY HUB NAT GAS LAST DAY DELV)								
MNG	Spec		Increase	USD	206	188	358	325
MNG	Hedge/Member		Increase	USD	188	188	325	325
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (HENRY HUB PENULTIMATE)								
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NP	Hedge/Member		Increase	USD	188	188	325	325
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Increase	USD	825	750	1,430	1,300
NG	Hedge/Member		Increase	USD	750	750	1,300	1,300
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 4 (NATURAL GAS TRADE AT SETTLEMENT)								
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QG	Hedge/Member		Increase	USD	113	113	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 5 (HENRY HUB NAT GAS LAST DAY DELV)								
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MNG	Hedge/Member		Increase	USD	113	113	188	188
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 5 (HENRY HUB PENULTIMATE)								
NP	Spec		Increase	USD	124	113	206	188
NP	Hedge/Member		Increase	USD	113	113	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 3 vs. Tier 5 (NATURAL GAS HENRY HUB FUTURE)								
NG	Spec		Increase	USD	495	450	825	750
NG	Hedge/Member		Increase	USD	450	450	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 5 (NATURAL GAS TRADE AT SETTLEMENT)								
NGT	Spec		Increase	USD	495	450	825	750
NGT	Hedge/Member		Increase	USD	450	450	750	750
Henry Hub Natural Gas (NG, NN, HP) - Tier 3 vs. Tier 5 (NYMEX NATURAL GAS FUTURES)								
HP	Spec		Increase	USD	495	450	825	750
HP	Hedge/Member		Increase	USD	450	450	750	750