



15-189

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Tuesday, July 07, 2015

To receive advanced notification of Performance Bond (margin) changes, through our free automated mailing list, go to

<http://www.cmegroup.com/newsletter/web2lead/web2sf-old.html>

and subscribe to the Performance Bond Rates Advisory Notice listserver.

As per the normal review of market volatility to ensure adequate collateral coverage, the Chicago Mercantile Exchange Inc., Clearing House Risk Management staff approved the performance bond requirements for the following products listed below.

The rates will be effective after the close of business on

Wednesday, July 08, 2015.

Current rates as of:

Tuesday, July 07, 2015.

In this current advisory there are changes to the Short Option Minimum and/or the Volatility Scan Range. Below are descriptions of what each change affects:

The Short Option Minimum (SOM) is a charge that is applied only to portfolios concentrated in short options that do not generate a minimum margin requirement level when margins are calculated using the normal 16 SPAN scenarios. The SOM charge per short calls or short puts is a percentage of the outright margin on one underlying futures contract.

The volatility scan range is the change in implied volatility that is used in each of SPAN's 16 scenarios.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CRUDE OIL - Outright Rates								
BRENT CRUDE TAM LONDON (BZL)								
BZL	Spec	Mnth1	Increase	USD	4,785	4,350	5,225	4,750
BZL	Hedge/Member	Mnth1	Increase	USD	4,350	4,350	4,750	4,750
BZL	Spec	Mnth2	Increase	USD	4,675	4,250	5,115	4,650
BZL	Hedge/Member	Mnth2	Increase	USD	4,250	4,250	4,650	4,650
BZL	Spec	Mnth3	Increase	USD	4,675	4,250	5,115	4,650
BZL	Hedge/Member	Mnth3	Increase	USD	4,250	4,250	4,650	4,650
BZL	Spec	Mnth4	Increase	USD	4,565	4,150	5,005	4,550
BZL	Hedge/Member	Mnth4	Increase	USD	4,150	4,150	4,550	4,550
BZL	Spec	Mnth5	Increase	USD	4,455	4,050	4,895	4,450
BZL	Hedge/Member	Mnth5	Increase	USD	4,050	4,050	4,450	4,450
BZL	Spec	Mnth6	Increase	USD	4,345	3,950	4,785	4,350
BZL	Hedge/Member	Mnth6	Increase	USD	3,950	3,950	4,350	4,350
BZL	Spec	Mnth7	Increase	USD	4,235	3,850	4,675	4,250
BZL	Hedge/Member	Mnth7	Increase	USD	3,850	3,850	4,250	4,250
BZL	Spec	Mnth8	Increase	USD	4,125	3,750	4,565	4,150
BZL	Hedge/Member	Mnth8	Increase	USD	3,750	3,750	4,150	4,150
BZL	Spec	Mnth9	Increase	USD	4,015	3,650	4,455	4,050
BZL	Hedge/Member	Mnth9	Increase	USD	3,650	3,650	4,050	4,050
BZL	Spec	Mnth10	Increase	USD	3,905	3,550	4,345	3,950
BZL	Hedge/Member	Mnth10	Increase	USD	3,550	3,550	3,950	3,950
BZL	Spec	Mnth11	Increase	USD	3,795	3,450	4,235	3,850
BZL	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	3,850	3,850
BZL	Spec	Mnth12	Increase	USD	3,685	3,350	4,125	3,750
BZL	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	3,750	3,750
BZL	Spec	Mnth13	Increase	USD	3,575	3,250	4,015	3,650
BZL	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,650	3,650
BZL	Spec	Mnth14	Increase	USD	3,520	3,200	3,960	3,600
BZL	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,600	3,600
BZL	Spec	Mnth15	Increase	USD	3,520	3,200	3,960	3,600
BZL	Hedge/Member	Mnth15	Increase	USD	3,200	3,200	3,600	3,600
BZL	Spec	Mnth16	Increase	USD	3,520	3,200	3,960	3,600
BZL	Hedge/Member	Mnth16	Increase	USD	3,200	3,200	3,600	3,600
BZL	Spec	Mnth17	Increase	USD	3,465	3,150	3,905	3,550
BZL	Hedge/Member	Mnth17	Increase	USD	3,150	3,150	3,550	3,550
BZL	Spec	Mnth18	Increase	USD	3,465	3,150	3,905	3,550
BZL	Hedge/Member	Mnth18	Increase	USD	3,150	3,150	3,550	3,550
BZL	Spec	Mnth19	Increase	USD	3,465	3,150	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	Mnth19	Increase	USD	3,150	3,150	3,550	3,550
BZL	Spec	Mnth20	Increase	USD	3,465	3,150	3,905	3,550
BZL	Hedge/Member	Mnth20	Increase	USD	3,150	3,150	3,550	3,550
BZL	Spec	Mnth21	Increase	USD	3,465	3,150	3,905	3,550
BZL	Hedge/Member	Mnth21	Increase	USD	3,150	3,150	3,550	3,550
BZL	Spec	Mnth22	Increase	USD	3,410	3,100	3,850	3,500
BZL	Hedge/Member	Mnth22	Increase	USD	3,100	3,100	3,500	3,500
BZL	Spec	Mnth23	Increase	USD	3,410	3,100	3,850	3,500
BZL	Hedge/Member	Mnth23	Increase	USD	3,100	3,100	3,500	3,500
BZL	Spec	Mnth24	Increase	USD	3,410	3,100	3,850	3,500
BZL	Hedge/Member	Mnth24	Increase	USD	3,100	3,100	3,500	3,500
BZL	Spec	Mnth25	Increase	USD	3,410	3,100	3,850	3,500
BZL	Hedge/Member	Mnth25	Increase	USD	3,100	3,100	3,500	3,500
BZL	Spec	Mnth26	Increase	USD	3,410	3,100	3,850	3,500
BZL	Hedge/Member	Mnth26	Increase	USD	3,100	3,100	3,500	3,500
BZL	Spec	Mnth27	Increase	USD	3,410	3,100	3,850	3,500
BZL	Hedge/Member	Mnth27	Increase	USD	3,100	3,100	3,500	3,500
BZL	Spec	Mnth28	Increase	USD	3,355	3,050	3,795	3,450
BZL	Hedge/Member	Mnth28	Increase	USD	3,050	3,050	3,450	3,450
BZL	Spec	Mnth29	Increase	USD	3,355	3,050	3,795	3,450
BZL	Hedge/Member	Mnth29	Increase	USD	3,050	3,050	3,450	3,450
BZL	Spec	Mnth30	Increase	USD	3,355	3,050	3,795	3,450
BZL	Hedge/Member	Mnth30	Increase	USD	3,050	3,050	3,450	3,450
BZL	Spec	Mnth31	Increase	USD	3,355	3,050	3,795	3,450
BZL	Hedge/Member	Mnth31	Increase	USD	3,050	3,050	3,450	3,450
BZL	Spec	Mnth32	Increase	USD	3,355	3,050	3,795	3,450
BZL	Hedge/Member	Mnth32	Increase	USD	3,050	3,050	3,450	3,450
BZL	Spec	Mnth33	Increase	USD	3,355	3,050	3,795	3,450
BZL	Hedge/Member	Mnth33	Increase	USD	3,050	3,050	3,450	3,450
BZL	Spec	Mnth34	Increase	USD	3,355	3,050	3,795	3,450
BZL	Hedge/Member	Mnth34	Increase	USD	3,050	3,050	3,450	3,450
BZL	Spec	Mnth35	Increase	USD	3,355	3,050	3,795	3,450
BZL	Hedge/Member	Mnth35	Increase	USD	3,050	3,050	3,450	3,450
BZL	Spec	Mnth36	Increase	USD	3,300	3,000	3,740	3,400
BZL	Hedge/Member	Mnth36	Increase	USD	3,000	3,000	3,400	3,400
BZL	Spec	Mnth37	Increase	USD	3,300	3,000	3,740	3,400
BZL	Hedge/Member	Mnth37	Increase	USD	3,000	3,000	3,400	3,400
BZL	Spec	Mnth38	Increase	USD	3,300	3,000	3,740	3,400
BZL	Hedge/Member	Mnth38	Increase	USD	3,000	3,000	3,400	3,400
BZL	Spec	Mnth39	Increase	USD	3,300	3,000	3,740	3,400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZL	Hedge/Member	Mnth39	Increase	USD	3,000	3,000	3,400	3,400
BZL	Spec	Mnth40	Increase	USD	3,300	3,000	3,740	3,400
BZL	Hedge/Member	Mnth40	Increase	USD	3,000	3,000	3,400	3,400
BZL	Spec	Mnth41	Increase	USD	3,300	3,000	3,740	3,400
BZL	Hedge/Member	Mnth41	Increase	USD	3,000	3,000	3,400	3,400
BZL	Spec	Mnth42	Increase	USD	3,300	3,000	3,740	3,400
BZL	Hedge/Member	Mnth42	Increase	USD	3,000	3,000	3,400	3,400
BZL	Spec	Mnth43	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth43	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth44	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth44	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth45	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth45	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth46	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth46	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth47	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth47	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth48	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth48	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth49	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth49	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth50	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth50	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth51	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth51	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth52	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth52	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth53	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth53	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth54	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth54	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth55	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth55	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth56	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth56	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth57	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth57	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth58	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth58	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth59	Increase	USD	3,245	2,950	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								
BZL	Hedge/Member	Mnth59	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth60	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth60	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth61	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth61	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth62	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth62	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth63	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth63	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth64	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth64	Increase	USD	2,950	2,950	3,350	3,350
BZL	Spec	Mnth65+	Increase	USD	3,245	2,950	3,685	3,350
BZL	Hedge/Member	Mnth65+	Increase	USD	2,950	2,950	3,350	3,350

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	4,785	4,350	5,225	4,750
BZS	Hedge/Member	Mnth1	Increase	USD	4,350	4,350	4,750	4,750
BZS	Spec	Mnth2	Increase	USD	4,675	4,250	5,115	4,650
BZS	Hedge/Member	Mnth2	Increase	USD	4,250	4,250	4,650	4,650
BZS	Spec	Mnth3	Increase	USD	4,675	4,250	5,115	4,650
BZS	Hedge/Member	Mnth3	Increase	USD	4,250	4,250	4,650	4,650
BZS	Spec	Mnth4	Increase	USD	4,565	4,150	5,005	4,550
BZS	Hedge/Member	Mnth4	Increase	USD	4,150	4,150	4,550	4,550
BZS	Spec	Mnth5	Increase	USD	4,455	4,050	4,895	4,450
BZS	Hedge/Member	Mnth5	Increase	USD	4,050	4,050	4,450	4,450
BZS	Spec	Mnth6	Increase	USD	4,345	3,950	4,785	4,350
BZS	Hedge/Member	Mnth6	Increase	USD	3,950	3,950	4,350	4,350
BZS	Spec	Mnth7	Increase	USD	4,235	3,850	4,675	4,250
BZS	Hedge/Member	Mnth7	Increase	USD	3,850	3,850	4,250	4,250
BZS	Spec	Mnth8	Increase	USD	4,125	3,750	4,565	4,150
BZS	Hedge/Member	Mnth8	Increase	USD	3,750	3,750	4,150	4,150
BZS	Spec	Mnth9	Increase	USD	4,015	3,650	4,455	4,050
BZS	Hedge/Member	Mnth9	Increase	USD	3,650	3,650	4,050	4,050
BZS	Spec	Mnth10	Increase	USD	3,905	3,550	4,345	3,950
BZS	Hedge/Member	Mnth10	Increase	USD	3,550	3,550	3,950	3,950
BZS	Spec	Mnth11	Increase	USD	3,795	3,450	4,235	3,850
BZS	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	3,850	3,850
BZS	Spec	Mnth12	Increase	USD	3,685	3,350	4,125	3,750
BZS	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	3,750	3,750
BZS	Spec	Mnth13	Increase	USD	3,575	3,250	4,015	3,650
BZS	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,650	3,650
BZS	Spec	Mnth14	Increase	USD	3,520	3,200	3,960	3,600
BZS	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,600	3,600
BZS	Spec	Mnth15	Increase	USD	3,520	3,200	3,960	3,600
BZS	Hedge/Member	Mnth15	Increase	USD	3,200	3,200	3,600	3,600
BZS	Spec	Mnth16	Increase	USD	3,520	3,200	3,960	3,600
BZS	Hedge/Member	Mnth16	Increase	USD	3,200	3,200	3,600	3,600
BZS	Spec	Mnth17	Increase	USD	3,465	3,150	3,905	3,550
BZS	Hedge/Member	Mnth17	Increase	USD	3,150	3,150	3,550	3,550
BZS	Spec	Mnth18	Increase	USD	3,465	3,150	3,905	3,550
BZS	Hedge/Member	Mnth18	Increase	USD	3,150	3,150	3,550	3,550
BZS	Spec	Mnth19	Increase	USD	3,465	3,150	3,905	3,550
BZS	Hedge/Member	Mnth19	Increase	USD	3,150	3,150	3,550	3,550
BZS	Spec	Mnth20	Increase	USD	3,465	3,150	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								
BZS	Hedge/Member	Mnth20	Increase	USD	3,150	3,150	3,550	3,550
BZS	Spec	Mnth21	Increase	USD	3,465	3,150	3,905	3,550
BZS	Hedge/Member	Mnth21	Increase	USD	3,150	3,150	3,550	3,550
BZS	Spec	Mnth22	Increase	USD	3,410	3,100	3,850	3,500
BZS	Hedge/Member	Mnth22	Increase	USD	3,100	3,100	3,500	3,500
BZS	Spec	Mnth23	Increase	USD	3,410	3,100	3,850	3,500
BZS	Hedge/Member	Mnth23	Increase	USD	3,100	3,100	3,500	3,500
BZS	Spec	Mnth24	Increase	USD	3,410	3,100	3,850	3,500
BZS	Hedge/Member	Mnth24	Increase	USD	3,100	3,100	3,500	3,500
BZS	Spec	Mnth25	Increase	USD	3,410	3,100	3,850	3,500
BZS	Hedge/Member	Mnth25	Increase	USD	3,100	3,100	3,500	3,500
BZS	Spec	Mnth26	Increase	USD	3,410	3,100	3,850	3,500
BZS	Hedge/Member	Mnth26	Increase	USD	3,100	3,100	3,500	3,500
BZS	Spec	Mnth27	Increase	USD	3,410	3,100	3,850	3,500
BZS	Hedge/Member	Mnth27	Increase	USD	3,100	3,100	3,500	3,500
BZS	Spec	Mnth28	Increase	USD	3,355	3,050	3,795	3,450
BZS	Hedge/Member	Mnth28	Increase	USD	3,050	3,050	3,450	3,450
BZS	Spec	Mnth29	Increase	USD	3,355	3,050	3,795	3,450
BZS	Hedge/Member	Mnth29	Increase	USD	3,050	3,050	3,450	3,450
BZS	Spec	Mnth30	Increase	USD	3,355	3,050	3,795	3,450
BZS	Hedge/Member	Mnth30	Increase	USD	3,050	3,050	3,450	3,450
BZS	Spec	Mnth31	Increase	USD	3,355	3,050	3,795	3,450
BZS	Hedge/Member	Mnth31	Increase	USD	3,050	3,050	3,450	3,450
BZS	Spec	Mnth32	Increase	USD	3,355	3,050	3,795	3,450
BZS	Hedge/Member	Mnth32	Increase	USD	3,050	3,050	3,450	3,450
BZS	Spec	Mnth33	Increase	USD	3,355	3,050	3,795	3,450
BZS	Hedge/Member	Mnth33	Increase	USD	3,050	3,050	3,450	3,450
BZS	Spec	Mnth34	Increase	USD	3,355	3,050	3,795	3,450
BZS	Hedge/Member	Mnth34	Increase	USD	3,050	3,050	3,450	3,450
BZS	Spec	Mnth35	Increase	USD	3,355	3,050	3,795	3,450
BZS	Hedge/Member	Mnth35	Increase	USD	3,050	3,050	3,450	3,450
BZS	Spec	Mnth36	Increase	USD	3,300	3,000	3,740	3,400
BZS	Hedge/Member	Mnth36	Increase	USD	3,000	3,000	3,400	3,400
BZS	Spec	Mnth37	Increase	USD	3,300	3,000	3,740	3,400
BZS	Hedge/Member	Mnth37	Increase	USD	3,000	3,000	3,400	3,400
BZS	Spec	Mnth38	Increase	USD	3,300	3,000	3,740	3,400
BZS	Hedge/Member	Mnth38	Increase	USD	3,000	3,000	3,400	3,400
BZS	Spec	Mnth39	Increase	USD	3,300	3,000	3,740	3,400
BZS	Hedge/Member	Mnth39	Increase	USD	3,000	3,000	3,400	3,400
BZS	Spec	Mnth40	Increase	USD	3,300	3,000	3,740	3,400

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	3,000	3,000	3,400	3,400
BZS	Spec	Mnth41	Increase	USD	3,300	3,000	3,740	3,400
BZS	Hedge/Member	Mnth41	Increase	USD	3,000	3,000	3,400	3,400
BZS	Spec	Mnth42	Increase	USD	3,300	3,000	3,740	3,400
BZS	Hedge/Member	Mnth42	Increase	USD	3,000	3,000	3,400	3,400
BZS	Spec	Mnth43	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth43	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth44	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth44	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth45	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth45	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth46	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth46	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth47	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth47	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth48	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth48	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth49	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth49	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth50	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth50	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth51	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth51	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth52	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth52	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth53	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth53	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth54	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth54	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth55	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth55	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth56	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth56	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth57	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth57	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth58	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth58	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth59	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth59	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth60	Increase	USD	3,245	2,950	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	Mnth60	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth61	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth61	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth62	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth62	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth63	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth63	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth64	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth64	Increase	USD	2,950	2,950	3,350	3,350
BZS	Spec	Mnth65+	Increase	USD	3,245	2,950	3,685	3,350
BZS	Hedge/Member	Mnth65+	Increase	USD	2,950	2,950	3,350	3,350

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	4,785	4,350	5,225	4,750
BBT	Hedge/Member	Mnth1	Increase	USD	4,350	4,350	4,750	4,750
BBT	Spec	Mnth2	Increase	USD	4,675	4,250	5,115	4,650
BBT	Hedge/Member	Mnth2	Increase	USD	4,250	4,250	4,650	4,650
BBT	Spec	Mnth3	Increase	USD	4,675	4,250	5,115	4,650
BBT	Hedge/Member	Mnth3	Increase	USD	4,250	4,250	4,650	4,650
BBT	Spec	Mnth4	Increase	USD	4,565	4,150	5,005	4,550
BBT	Hedge/Member	Mnth4	Increase	USD	4,150	4,150	4,550	4,550
BBT	Spec	Mnth5	Increase	USD	4,455	4,050	4,895	4,450
BBT	Hedge/Member	Mnth5	Increase	USD	4,050	4,050	4,450	4,450
BBT	Spec	Mnth6	Increase	USD	4,345	3,950	4,785	4,350
BBT	Hedge/Member	Mnth6	Increase	USD	3,950	3,950	4,350	4,350
BBT	Spec	Mnth7	Increase	USD	4,235	3,850	4,675	4,250
BBT	Hedge/Member	Mnth7	Increase	USD	3,850	3,850	4,250	4,250
BBT	Spec	Mnth8	Increase	USD	4,125	3,750	4,565	4,150
BBT	Hedge/Member	Mnth8	Increase	USD	3,750	3,750	4,150	4,150
BBT	Spec	Mnth9	Increase	USD	4,015	3,650	4,455	4,050
BBT	Hedge/Member	Mnth9	Increase	USD	3,650	3,650	4,050	4,050
BBT	Spec	Mnth10	Increase	USD	3,905	3,550	4,345	3,950
BBT	Hedge/Member	Mnth10	Increase	USD	3,550	3,550	3,950	3,950
BBT	Spec	Mnth11	Increase	USD	3,795	3,450	4,235	3,850
BBT	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	3,850	3,850
BBT	Spec	Mnth12	Increase	USD	3,685	3,350	4,125	3,750
BBT	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	3,750	3,750
BBT	Spec	Mnth13	Increase	USD	3,575	3,250	4,015	3,650
BBT	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,650	3,650
BBT	Spec	Mnth14	Increase	USD	3,520	3,200	3,960	3,600
BBT	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,600	3,600
BBT	Spec	Mnth15	Increase	USD	3,520	3,200	3,960	3,600
BBT	Hedge/Member	Mnth15	Increase	USD	3,200	3,200	3,600	3,600
BBT	Spec	Mnth16	Increase	USD	3,520	3,200	3,960	3,600
BBT	Hedge/Member	Mnth16	Increase	USD	3,200	3,200	3,600	3,600
BBT	Spec	Mnth17	Increase	USD	3,465	3,150	3,905	3,550
BBT	Hedge/Member	Mnth17	Increase	USD	3,150	3,150	3,550	3,550
BBT	Spec	Mnth18	Increase	USD	3,465	3,150	3,905	3,550
BBT	Hedge/Member	Mnth18	Increase	USD	3,150	3,150	3,550	3,550
BBT	Spec	Mnth19	Increase	USD	3,465	3,150	3,905	3,550
BBT	Hedge/Member	Mnth19	Increase	USD	3,150	3,150	3,550	3,550
BBT	Spec	Mnth20	Increase	USD	3,465	3,150	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								
BBT	Hedge/Member	Mnth20	Increase	USD	3,150	3,150	3,550	3,550
BBT	Spec	Mnth21	Increase	USD	3,465	3,150	3,905	3,550
BBT	Hedge/Member	Mnth21	Increase	USD	3,150	3,150	3,550	3,550
BBT	Spec	Mnth22	Increase	USD	3,410	3,100	3,850	3,500
BBT	Hedge/Member	Mnth22	Increase	USD	3,100	3,100	3,500	3,500
BBT	Spec	Mnth23	Increase	USD	3,410	3,100	3,850	3,500
BBT	Hedge/Member	Mnth23	Increase	USD	3,100	3,100	3,500	3,500
BBT	Spec	Mnth24	Increase	USD	3,410	3,100	3,850	3,500
BBT	Hedge/Member	Mnth24	Increase	USD	3,100	3,100	3,500	3,500
BBT	Spec	Mnth25	Increase	USD	3,410	3,100	3,850	3,500
BBT	Hedge/Member	Mnth25	Increase	USD	3,100	3,100	3,500	3,500
BBT	Spec	Mnth26	Increase	USD	3,410	3,100	3,850	3,500
BBT	Hedge/Member	Mnth26	Increase	USD	3,100	3,100	3,500	3,500
BBT	Spec	Mnth27	Increase	USD	3,410	3,100	3,850	3,500
BBT	Hedge/Member	Mnth27	Increase	USD	3,100	3,100	3,500	3,500
BBT	Spec	Mnth28	Increase	USD	3,355	3,050	3,795	3,450
BBT	Hedge/Member	Mnth28	Increase	USD	3,050	3,050	3,450	3,450
BBT	Spec	Mnth29	Increase	USD	3,355	3,050	3,795	3,450
BBT	Hedge/Member	Mnth29	Increase	USD	3,050	3,050	3,450	3,450
BBT	Spec	Mnth30	Increase	USD	3,355	3,050	3,795	3,450
BBT	Hedge/Member	Mnth30	Increase	USD	3,050	3,050	3,450	3,450
BBT	Spec	Mnth31	Increase	USD	3,355	3,050	3,795	3,450
BBT	Hedge/Member	Mnth31	Increase	USD	3,050	3,050	3,450	3,450
BBT	Spec	Mnth32	Increase	USD	3,355	3,050	3,795	3,450
BBT	Hedge/Member	Mnth32	Increase	USD	3,050	3,050	3,450	3,450
BBT	Spec	Mnth33	Increase	USD	3,355	3,050	3,795	3,450
BBT	Hedge/Member	Mnth33	Increase	USD	3,050	3,050	3,450	3,450
BBT	Spec	Mnth34	Increase	USD	3,355	3,050	3,795	3,450
BBT	Hedge/Member	Mnth34	Increase	USD	3,050	3,050	3,450	3,450
BBT	Spec	Mnth35	Increase	USD	3,300	3,000	3,740	3,400
BBT	Hedge/Member	Mnth35	Increase	USD	3,000	3,000	3,400	3,400
BBT	Spec	Mnth36	Increase	USD	3,300	3,000	3,740	3,400
BBT	Hedge/Member	Mnth36	Increase	USD	3,000	3,000	3,400	3,400
BBT	Spec	Mnth37	Increase	USD	3,300	3,000	3,740	3,400
BBT	Hedge/Member	Mnth37	Increase	USD	3,000	3,000	3,400	3,400
BBT	Spec	Mnth38	Increase	USD	3,300	3,000	3,740	3,400
BBT	Hedge/Member	Mnth38	Increase	USD	3,000	3,000	3,400	3,400
BBT	Spec	Mnth39	Increase	USD	3,300	3,000	3,740	3,400
BBT	Hedge/Member	Mnth39	Increase	USD	3,000	3,000	3,400	3,400
BBT	Spec	Mnth40	Increase	USD	3,300	3,000	3,740	3,400

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	3,000	3,000	3,400	3,400
BBT	Spec	Mnth41	Increase	USD	3,300	3,000	3,740	3,400
BBT	Hedge/Member	Mnth41	Increase	USD	3,000	3,000	3,400	3,400
BBT	Spec	Mnth42	Increase	USD	3,300	3,000	3,740	3,400
BBT	Hedge/Member	Mnth42	Increase	USD	3,000	3,000	3,400	3,400
BBT	Spec	Mnth43	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth43	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth44	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth44	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth45	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth45	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth46	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth46	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth47	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth47	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth48	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth48	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth49	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth49	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth50	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth50	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth51	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth51	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth52	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth52	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth53	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth53	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth54	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth54	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth55	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth55	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth56	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth56	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth57	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth57	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth58	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth58	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth59	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth59	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth60	Increase	USD	3,245	2,950	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	Mnth60	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth61	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth61	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth62	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth62	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth63	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth63	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth64	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth64	Increase	USD	2,950	2,950	3,350	3,350
BBT	Spec	Mnth65+	Increase	USD	3,245	2,950	3,685	3,350
BBT	Hedge/Member	Mnth65+	Increase	USD	2,950	2,950	3,350	3,350

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	4,785	4,350	5,225	4,750
BB	Hedge/Member	Mnth1	Increase	USD	4,350	4,350	4,750	4,750
BB	Spec	Mnth2	Increase	USD	4,675	4,250	5,115	4,650
BB	Hedge/Member	Mnth2	Increase	USD	4,250	4,250	4,650	4,650
BB	Spec	Mnth3	Increase	USD	4,675	4,250	5,115	4,650
BB	Hedge/Member	Mnth3	Increase	USD	4,250	4,250	4,650	4,650
BB	Spec	Mnth4	Increase	USD	4,565	4,150	5,005	4,550
BB	Hedge/Member	Mnth4	Increase	USD	4,150	4,150	4,550	4,550
BB	Spec	Mnth5	Increase	USD	4,455	4,050	4,895	4,450
BB	Hedge/Member	Mnth5	Increase	USD	4,050	4,050	4,450	4,450
BB	Spec	Mnth6	Increase	USD	4,345	3,950	4,785	4,350
BB	Hedge/Member	Mnth6	Increase	USD	3,950	3,950	4,350	4,350
BB	Spec	Mnth7	Increase	USD	4,235	3,850	4,675	4,250
BB	Hedge/Member	Mnth7	Increase	USD	3,850	3,850	4,250	4,250
BB	Spec	Mnth8	Increase	USD	4,125	3,750	4,565	4,150
BB	Hedge/Member	Mnth8	Increase	USD	3,750	3,750	4,150	4,150
BB	Spec	Mnth9	Increase	USD	4,015	3,650	4,455	4,050
BB	Hedge/Member	Mnth9	Increase	USD	3,650	3,650	4,050	4,050
BB	Spec	Mnth10	Increase	USD	3,905	3,550	4,345	3,950
BB	Hedge/Member	Mnth10	Increase	USD	3,550	3,550	3,950	3,950
BB	Spec	Mnth11	Increase	USD	3,795	3,450	4,235	3,850
BB	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	3,850	3,850
BB	Spec	Mnth12	Increase	USD	3,685	3,350	4,125	3,750
BB	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	3,750	3,750
BB	Spec	Mnth13	Increase	USD	3,575	3,250	4,015	3,650
BB	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,650	3,650
BB	Spec	Mnth14	Increase	USD	3,520	3,200	3,960	3,600
BB	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,600	3,600
BB	Spec	Mnth15	Increase	USD	3,520	3,200	3,960	3,600
BB	Hedge/Member	Mnth15	Increase	USD	3,200	3,200	3,600	3,600
BB	Spec	Mnth16	Increase	USD	3,520	3,200	3,960	3,600
BB	Hedge/Member	Mnth16	Increase	USD	3,200	3,200	3,600	3,600
BB	Spec	Mnth17	Increase	USD	3,465	3,150	3,905	3,550
BB	Hedge/Member	Mnth17	Increase	USD	3,150	3,150	3,550	3,550
BB	Spec	Mnth18	Increase	USD	3,465	3,150	3,905	3,550
BB	Hedge/Member	Mnth18	Increase	USD	3,150	3,150	3,550	3,550
BB	Spec	Mnth19	Increase	USD	3,465	3,150	3,905	3,550
BB	Hedge/Member	Mnth19	Increase	USD	3,150	3,150	3,550	3,550
BB	Spec	Mnth20	Increase	USD	3,465	3,150	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								
BB	Hedge/Member	Mnth20	Increase	USD	3,150	3,150	3,550	3,550
BB	Spec	Mnth21	Increase	USD	3,465	3,150	3,905	3,550
BB	Hedge/Member	Mnth21	Increase	USD	3,150	3,150	3,550	3,550
BB	Spec	Mnth22	Increase	USD	3,410	3,100	3,850	3,500
BB	Hedge/Member	Mnth22	Increase	USD	3,100	3,100	3,500	3,500
BB	Spec	Mnth23	Increase	USD	3,410	3,100	3,850	3,500
BB	Hedge/Member	Mnth23	Increase	USD	3,100	3,100	3,500	3,500
BB	Spec	Mnth24	Increase	USD	3,410	3,100	3,850	3,500
BB	Hedge/Member	Mnth24	Increase	USD	3,100	3,100	3,500	3,500
BB	Spec	Mnth25	Increase	USD	3,410	3,100	3,850	3,500
BB	Hedge/Member	Mnth25	Increase	USD	3,100	3,100	3,500	3,500
BB	Spec	Mnth26	Increase	USD	3,410	3,100	3,850	3,500
BB	Hedge/Member	Mnth26	Increase	USD	3,100	3,100	3,500	3,500
BB	Spec	Mnth27	Increase	USD	3,410	3,100	3,850	3,500
BB	Hedge/Member	Mnth27	Increase	USD	3,100	3,100	3,500	3,500
BB	Spec	Mnth28	Increase	USD	3,355	3,050	3,795	3,450
BB	Hedge/Member	Mnth28	Increase	USD	3,050	3,050	3,450	3,450
BB	Spec	Mnth29	Increase	USD	3,355	3,050	3,795	3,450
BB	Hedge/Member	Mnth29	Increase	USD	3,050	3,050	3,450	3,450
BB	Spec	Mnth30	Increase	USD	3,355	3,050	3,795	3,450
BB	Hedge/Member	Mnth30	Increase	USD	3,050	3,050	3,450	3,450
BB	Spec	Mnth31	Increase	USD	3,355	3,050	3,795	3,450
BB	Hedge/Member	Mnth31	Increase	USD	3,050	3,050	3,450	3,450
BB	Spec	Mnth32	Increase	USD	3,355	3,050	3,795	3,450
BB	Hedge/Member	Mnth32	Increase	USD	3,050	3,050	3,450	3,450
BB	Spec	Mnth33	Increase	USD	3,355	3,050	3,795	3,450
BB	Hedge/Member	Mnth33	Increase	USD	3,050	3,050	3,450	3,450
BB	Spec	Mnth34	Increase	USD	3,355	3,050	3,795	3,450
BB	Hedge/Member	Mnth34	Increase	USD	3,050	3,050	3,450	3,450
BB	Spec	Mnth35	Increase	USD	3,300	3,000	3,740	3,400
BB	Hedge/Member	Mnth35	Increase	USD	3,000	3,000	3,400	3,400
BB	Spec	Mnth36	Increase	USD	3,300	3,000	3,740	3,400
BB	Hedge/Member	Mnth36	Increase	USD	3,000	3,000	3,400	3,400
BB	Spec	Mnth37	Increase	USD	3,300	3,000	3,740	3,400
BB	Hedge/Member	Mnth37	Increase	USD	3,000	3,000	3,400	3,400
BB	Spec	Mnth38	Increase	USD	3,300	3,000	3,740	3,400
BB	Hedge/Member	Mnth38	Increase	USD	3,000	3,000	3,400	3,400
BB	Spec	Mnth39	Increase	USD	3,300	3,000	3,740	3,400
BB	Hedge/Member	Mnth39	Increase	USD	3,000	3,000	3,400	3,400
BB	Spec	Mnth40	Increase	USD	3,300	3,000	3,740	3,400

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	3,000	3,000	3,400	3,400
BB	Spec	Mnth41	Increase	USD	3,300	3,000	3,740	3,400
BB	Hedge/Member	Mnth41	Increase	USD	3,000	3,000	3,400	3,400
BB	Spec	Mnth42	Increase	USD	3,300	3,000	3,740	3,400
BB	Hedge/Member	Mnth42	Increase	USD	3,000	3,000	3,400	3,400
BB	Spec	Mnth43	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth43	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth44	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth44	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth45	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth45	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth46	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth46	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth47	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth47	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth48	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth48	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth49	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth49	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth50	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth50	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth51	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth51	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth52	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth52	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth53	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth53	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth54	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth54	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth55	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth55	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth56	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth56	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth57	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth57	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth58	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth58	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth59	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth59	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth60	Increase	USD	3,245	2,950	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	Mnth60	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth61	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth61	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth62	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth62	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth63	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth63	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth64	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth64	Increase	USD	2,950	2,950	3,350	3,350
BB	Spec	Mnth65+	Increase	USD	3,245	2,950	3,685	3,350
BB	Hedge/Member	Mnth65+	Increase	USD	2,950	2,950	3,350	3,350

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	4,785	4,350	5,225	4,750
CY	Hedge/Member	Mnth1	Increase	USD	4,350	4,350	4,750	4,750
CY	Spec	Mnth2	Increase	USD	4,675	4,250	5,115	4,650
CY	Hedge/Member	Mnth2	Increase	USD	4,250	4,250	4,650	4,650
CY	Spec	Mnth3	Increase	USD	4,675	4,250	5,115	4,650
CY	Hedge/Member	Mnth3	Increase	USD	4,250	4,250	4,650	4,650
CY	Spec	Mnth4	Increase	USD	4,565	4,150	5,005	4,550
CY	Hedge/Member	Mnth4	Increase	USD	4,150	4,150	4,550	4,550
CY	Spec	Mnth5	Increase	USD	4,455	4,050	4,895	4,450
CY	Hedge/Member	Mnth5	Increase	USD	4,050	4,050	4,450	4,450
CY	Spec	Mnth6	Increase	USD	4,345	3,950	4,785	4,350
CY	Hedge/Member	Mnth6	Increase	USD	3,950	3,950	4,350	4,350
CY	Spec	Mnth7	Increase	USD	4,235	3,850	4,675	4,250
CY	Hedge/Member	Mnth7	Increase	USD	3,850	3,850	4,250	4,250
CY	Spec	Mnth8	Increase	USD	4,125	3,750	4,565	4,150
CY	Hedge/Member	Mnth8	Increase	USD	3,750	3,750	4,150	4,150
CY	Spec	Mnth9	Increase	USD	4,015	3,650	4,455	4,050
CY	Hedge/Member	Mnth9	Increase	USD	3,650	3,650	4,050	4,050
CY	Spec	Mnth10	Increase	USD	3,905	3,550	4,345	3,950
CY	Hedge/Member	Mnth10	Increase	USD	3,550	3,550	3,950	3,950
CY	Spec	Mnth11	Increase	USD	3,795	3,450	4,345	3,950
CY	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	3,950	3,950
CY	Spec	Mnth12	Increase	USD	3,685	3,350	4,125	3,750
CY	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	3,750	3,750
CY	Spec	Mnth13	Increase	USD	3,575	3,250	4,015	3,650
CY	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,650	3,650
CY	Spec	Mnth14	Increase	USD	3,520	3,200	3,960	3,600
CY	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,600	3,600
CY	Spec	Mnth15	Increase	USD	3,520	3,200	3,960	3,600
CY	Hedge/Member	Mnth15	Increase	USD	3,200	3,200	3,600	3,600
CY	Spec	Mnth16	Increase	USD	3,520	3,200	3,960	3,600
CY	Hedge/Member	Mnth16	Increase	USD	3,200	3,200	3,600	3,600
CY	Spec	Mnth17	Increase	USD	3,465	3,150	3,905	3,550
CY	Hedge/Member	Mnth17	Increase	USD	3,150	3,150	3,550	3,550
CY	Spec	Mnth18	Increase	USD	3,465	3,150	3,905	3,550
CY	Hedge/Member	Mnth18	Increase	USD	3,150	3,150	3,550	3,550
CY	Spec	Mnth19	Increase	USD	3,465	3,150	3,905	3,550
CY	Hedge/Member	Mnth19	Increase	USD	3,150	3,150	3,550	3,550
CY	Spec	Mnth20	Increase	USD	3,465	3,150	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								
CY	Hedge/Member	Mnth20	Increase	USD	3,150	3,150	3,550	3,550
CY	Spec	Mnth21	Increase	USD	3,465	3,150	3,905	3,550
CY	Hedge/Member	Mnth21	Increase	USD	3,150	3,150	3,550	3,550
CY	Spec	Mnth22	Increase	USD	3,410	3,100	3,850	3,500
CY	Hedge/Member	Mnth22	Increase	USD	3,100	3,100	3,500	3,500
CY	Spec	Mnth23	Increase	USD	3,410	3,100	3,850	3,500
CY	Hedge/Member	Mnth23	Increase	USD	3,100	3,100	3,500	3,500
CY	Spec	Mnth24	Increase	USD	3,410	3,100	3,850	3,500
CY	Hedge/Member	Mnth24	Increase	USD	3,100	3,100	3,500	3,500
CY	Spec	Mnth25	Increase	USD	3,410	3,100	3,850	3,500
CY	Hedge/Member	Mnth25	Increase	USD	3,100	3,100	3,500	3,500
CY	Spec	Mnth26	Increase	USD	3,410	3,100	3,850	3,500
CY	Hedge/Member	Mnth26	Increase	USD	3,100	3,100	3,500	3,500
CY	Spec	Mnth27	Increase	USD	3,410	3,100	3,850	3,500
CY	Hedge/Member	Mnth27	Increase	USD	3,100	3,100	3,500	3,500
CY	Spec	Mnth28	Increase	USD	3,355	3,050	3,795	3,450
CY	Hedge/Member	Mnth28	Increase	USD	3,050	3,050	3,450	3,450
CY	Spec	Mnth29	Increase	USD	3,355	3,050	3,795	3,450
CY	Hedge/Member	Mnth29	Increase	USD	3,050	3,050	3,450	3,450
CY	Spec	Mnth30	Increase	USD	3,355	3,050	3,795	3,450
CY	Hedge/Member	Mnth30	Increase	USD	3,050	3,050	3,450	3,450
CY	Spec	Mnth31	Increase	USD	3,355	3,050	3,795	3,450
CY	Hedge/Member	Mnth31	Increase	USD	3,050	3,050	3,450	3,450
CY	Spec	Mnth32	Increase	USD	3,355	3,050	3,795	3,450
CY	Hedge/Member	Mnth32	Increase	USD	3,050	3,050	3,450	3,450
CY	Spec	Mnth33	Increase	USD	3,355	3,050	3,795	3,450
CY	Hedge/Member	Mnth33	Increase	USD	3,050	3,050	3,450	3,450
CY	Spec	Mnth34	Increase	USD	3,355	3,050	3,795	3,450
CY	Hedge/Member	Mnth34	Increase	USD	3,050	3,050	3,450	3,450
CY	Spec	Mnth35	Increase	USD	3,300	3,000	3,740	3,400
CY	Hedge/Member	Mnth35	Increase	USD	3,000	3,000	3,400	3,400
CY	Spec	Mnth36	Increase	USD	3,300	3,000	3,740	3,400
CY	Hedge/Member	Mnth36	Increase	USD	3,000	3,000	3,400	3,400
CY	Spec	Mnth37	Increase	USD	3,300	3,000	3,740	3,400
CY	Hedge/Member	Mnth37	Increase	USD	3,000	3,000	3,400	3,400
CY	Spec	Mnth38	Increase	USD	3,300	3,000	3,740	3,400
CY	Hedge/Member	Mnth38	Increase	USD	3,000	3,000	3,400	3,400
CY	Spec	Mnth39	Increase	USD	3,300	3,000	3,740	3,400
CY	Hedge/Member	Mnth39	Increase	USD	3,000	3,000	3,400	3,400
CY	Spec	Mnth40	Increase	USD	3,300	3,000	3,740	3,400

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	3,000	3,000	3,400	3,400
CY	Spec	Mnth41	Increase	USD	3,300	3,000	3,740	3,400
CY	Hedge/Member	Mnth41	Increase	USD	3,000	3,000	3,400	3,400
CY	Spec	Mnth42	Increase	USD	3,300	3,000	3,740	3,400
CY	Hedge/Member	Mnth42	Increase	USD	3,000	3,000	3,400	3,400
CY	Spec	Mnth43	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth43	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth44	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth44	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth45	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth45	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth46	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth46	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth47	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth47	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth48	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth48	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth49	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth49	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth50	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth50	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth51	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth51	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth52	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth52	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth53	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth53	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth54	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth54	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth55	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth55	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth56	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth56	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth57	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth57	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth58	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth58	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth59	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth59	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth60	Increase	USD	3,245	2,950	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	Mnth60	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth61	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth61	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth62	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth62	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth63	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth63	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth64	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth64	Increase	USD	2,950	2,950	3,350	3,350
CY	Spec	Mnth65+	Increase	USD	3,245	2,950	3,685	3,350
CY	Hedge/Member	Mnth65+	Increase	USD	2,950	2,950	3,350	3,350

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	4,785	4,350	5,225	4,750
BZ	Hedge/Member	Mnth1	Increase	USD	4,350	4,350	4,750	4,750
BZ	Spec	Mnth2	Increase	USD	4,675	4,250	5,115	4,650
BZ	Hedge/Member	Mnth2	Increase	USD	4,250	4,250	4,650	4,650
BZ	Spec	Mnth3	Increase	USD	4,675	4,250	5,115	4,650
BZ	Hedge/Member	Mnth3	Increase	USD	4,250	4,250	4,650	4,650
BZ	Spec	Mnth4	Increase	USD	4,565	4,150	5,005	4,550
BZ	Hedge/Member	Mnth4	Increase	USD	4,150	4,150	4,550	4,550
BZ	Spec	Mnth5	Increase	USD	4,455	4,050	4,895	4,450
BZ	Hedge/Member	Mnth5	Increase	USD	4,050	4,050	4,450	4,450
BZ	Spec	Mnth6	Increase	USD	4,345	3,950	4,785	4,350
BZ	Hedge/Member	Mnth6	Increase	USD	3,950	3,950	4,350	4,350
BZ	Spec	Mnth7	Increase	USD	4,235	3,850	4,675	4,250
BZ	Hedge/Member	Mnth7	Increase	USD	3,850	3,850	4,250	4,250
BZ	Spec	Mnth8	Increase	USD	4,125	3,750	4,565	4,150
BZ	Hedge/Member	Mnth8	Increase	USD	3,750	3,750	4,150	4,150
BZ	Spec	Mnth9	Increase	USD	4,015	3,650	4,455	4,050
BZ	Hedge/Member	Mnth9	Increase	USD	3,650	3,650	4,050	4,050
BZ	Spec	Mnth10	Increase	USD	3,905	3,550	4,345	3,950
BZ	Hedge/Member	Mnth10	Increase	USD	3,550	3,550	3,950	3,950
BZ	Spec	Mnth11	Increase	USD	3,795	3,450	4,235	3,850
BZ	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	3,850	3,850
BZ	Spec	Mnth12	Increase	USD	3,685	3,350	4,125	3,750
BZ	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	3,750	3,750
BZ	Spec	Mnth13	Increase	USD	3,575	3,250	4,015	3,650
BZ	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,650	3,650
BZ	Spec	Mnth14	Increase	USD	3,520	3,200	3,960	3,600
BZ	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,600	3,600
BZ	Spec	Mnth15	Increase	USD	3,520	3,200	3,960	3,600
BZ	Hedge/Member	Mnth15	Increase	USD	3,200	3,200	3,600	3,600
BZ	Spec	Mnth16	Increase	USD	3,520	3,200	3,960	3,600
BZ	Hedge/Member	Mnth16	Increase	USD	3,200	3,200	3,600	3,600
BZ	Spec	Mnth17	Increase	USD	3,465	3,150	3,905	3,550
BZ	Hedge/Member	Mnth17	Increase	USD	3,150	3,150	3,550	3,550
BZ	Spec	Mnth18	Increase	USD	3,465	3,150	3,905	3,550
BZ	Hedge/Member	Mnth18	Increase	USD	3,150	3,150	3,550	3,550
BZ	Spec	Mnth19	Increase	USD	3,465	3,150	3,905	3,550
BZ	Hedge/Member	Mnth19	Increase	USD	3,150	3,150	3,550	3,550
BZ	Spec	Mnth20	Increase	USD	3,465	3,150	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								
BZ	Hedge/Member	Mnth20	Increase	USD	3,150	3,150	3,550	3,550
BZ	Spec	Mnth21	Increase	USD	3,465	3,150	3,905	3,550
BZ	Hedge/Member	Mnth21	Increase	USD	3,150	3,150	3,550	3,550
BZ	Spec	Mnth22	Increase	USD	3,410	3,100	3,850	3,500
BZ	Hedge/Member	Mnth22	Increase	USD	3,100	3,100	3,500	3,500
BZ	Spec	Mnth23	Increase	USD	3,410	3,100	3,850	3,500
BZ	Hedge/Member	Mnth23	Increase	USD	3,100	3,100	3,500	3,500
BZ	Spec	Mnth24	Increase	USD	3,410	3,100	3,850	3,500
BZ	Hedge/Member	Mnth24	Increase	USD	3,100	3,100	3,500	3,500
BZ	Spec	Mnth25	Increase	USD	3,410	3,100	3,850	3,500
BZ	Hedge/Member	Mnth25	Increase	USD	3,100	3,100	3,500	3,500
BZ	Spec	Mnth26	Increase	USD	3,410	3,100	3,850	3,500
BZ	Hedge/Member	Mnth26	Increase	USD	3,100	3,100	3,500	3,500
BZ	Spec	Mnth27	Increase	USD	3,410	3,100	3,850	3,500
BZ	Hedge/Member	Mnth27	Increase	USD	3,100	3,100	3,500	3,500
BZ	Spec	Mnth28	Increase	USD	3,355	3,050	3,795	3,450
BZ	Hedge/Member	Mnth28	Increase	USD	3,050	3,050	3,450	3,450
BZ	Spec	Mnth29	Increase	USD	3,355	3,050	3,795	3,450
BZ	Hedge/Member	Mnth29	Increase	USD	3,050	3,050	3,450	3,450
BZ	Spec	Mnth30	Increase	USD	3,355	3,050	3,795	3,450
BZ	Hedge/Member	Mnth30	Increase	USD	3,050	3,050	3,450	3,450
BZ	Spec	Mnth31	Increase	USD	3,355	3,050	3,795	3,450
BZ	Hedge/Member	Mnth31	Increase	USD	3,050	3,050	3,450	3,450
BZ	Spec	Mnth32	Increase	USD	3,355	3,050	3,795	3,450
BZ	Hedge/Member	Mnth32	Increase	USD	3,050	3,050	3,450	3,450
BZ	Spec	Mnth33	Increase	USD	3,355	3,050	3,795	3,450
BZ	Hedge/Member	Mnth33	Increase	USD	3,050	3,050	3,450	3,450
BZ	Spec	Mnth34	Increase	USD	3,355	3,050	3,795	3,450
BZ	Hedge/Member	Mnth34	Increase	USD	3,050	3,050	3,450	3,450
BZ	Spec	Mnth35	Increase	USD	3,355	3,050	3,795	3,450
BZ	Hedge/Member	Mnth35	Increase	USD	3,050	3,050	3,450	3,450
BZ	Spec	Mnth36	Increase	USD	3,300	3,000	3,740	3,400
BZ	Hedge/Member	Mnth36	Increase	USD	3,000	3,000	3,400	3,400
BZ	Spec	Mnth37	Increase	USD	3,300	3,000	3,740	3,400
BZ	Hedge/Member	Mnth37	Increase	USD	3,000	3,000	3,400	3,400
BZ	Spec	Mnth38	Increase	USD	3,300	3,000	3,740	3,400
BZ	Hedge/Member	Mnth38	Increase	USD	3,000	3,000	3,400	3,400
BZ	Spec	Mnth39	Increase	USD	3,300	3,000	3,740	3,400
BZ	Hedge/Member	Mnth39	Increase	USD	3,000	3,000	3,400	3,400
BZ	Spec	Mnth40	Increase	USD	3,300	3,000	3,740	3,400

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	3,000	3,000	3,400	3,400
BZ	Spec	Mnth41	Increase	USD	3,300	3,000	3,740	3,400
BZ	Hedge/Member	Mnth41	Increase	USD	3,000	3,000	3,400	3,400
BZ	Spec	Mnth42	Increase	USD	3,300	3,000	3,740	3,400
BZ	Hedge/Member	Mnth42	Increase	USD	3,000	3,000	3,400	3,400
BZ	Spec	Mnth43	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth43	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth44	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth44	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth45	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth45	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth46	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth46	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth47	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth47	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth48	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth48	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth49	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth49	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth50	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth50	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth51	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth51	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth52	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth52	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth53	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth53	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth54	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth54	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth55	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth55	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth56	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth56	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth57	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth57	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth58	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth58	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth59	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth59	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth60	Increase	USD	3,245	2,950	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	Mnth60	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth61	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth61	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth62	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth62	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth63	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth63	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth64	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth64	Increase	USD	2,950	2,950	3,350	3,350
BZ	Spec	Mnth65+	Increase	USD	3,245	2,950	3,685	3,350
BZ	Hedge/Member	Mnth65+	Increase	USD	2,950	2,950	3,350	3,350

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	4,785	4,350	5,225	4,750
BZT	Hedge/Member	Mnth1	Increase	USD	4,350	4,350	4,750	4,750
BZT	Spec	Mnth2	Increase	USD	4,675	4,250	5,115	4,650
BZT	Hedge/Member	Mnth2	Increase	USD	4,250	4,250	4,650	4,650
BZT	Spec	Mnth3	Increase	USD	4,675	4,250	5,115	4,650
BZT	Hedge/Member	Mnth3	Increase	USD	4,250	4,250	4,650	4,650
BZT	Spec	Mnth4	Increase	USD	4,565	4,150	5,005	4,550
BZT	Hedge/Member	Mnth4	Increase	USD	4,150	4,150	4,550	4,550
BZT	Spec	Mnth5	Increase	USD	4,455	4,050	4,895	4,450
BZT	Hedge/Member	Mnth5	Increase	USD	4,050	4,050	4,450	4,450
BZT	Spec	Mnth6	Increase	USD	4,345	3,950	4,785	4,350
BZT	Hedge/Member	Mnth6	Increase	USD	3,950	3,950	4,350	4,350
BZT	Spec	Mnth7	Increase	USD	4,235	3,850	4,675	4,250
BZT	Hedge/Member	Mnth7	Increase	USD	3,850	3,850	4,250	4,250
BZT	Spec	Mnth8	Increase	USD	4,125	3,750	4,565	4,150
BZT	Hedge/Member	Mnth8	Increase	USD	3,750	3,750	4,150	4,150
BZT	Spec	Mnth9	Increase	USD	4,015	3,650	4,455	4,050
BZT	Hedge/Member	Mnth9	Increase	USD	3,650	3,650	4,050	4,050
BZT	Spec	Mnth10	Increase	USD	3,905	3,550	4,345	3,950
BZT	Hedge/Member	Mnth10	Increase	USD	3,550	3,550	3,950	3,950
BZT	Spec	Mnth11	Increase	USD	3,795	3,450	4,235	3,850
BZT	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	3,850	3,850
BZT	Spec	Mnth12	Increase	USD	3,685	3,350	4,125	3,750
BZT	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	3,750	3,750
BZT	Spec	Mnth13	Increase	USD	3,575	3,250	4,015	3,650
BZT	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,650	3,650
BZT	Spec	Mnth14	Increase	USD	3,520	3,200	3,960	3,600
BZT	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,600	3,600
BZT	Spec	Mnth15	Increase	USD	3,520	3,200	3,960	3,600
BZT	Hedge/Member	Mnth15	Increase	USD	3,200	3,200	3,600	3,600
BZT	Spec	Mnth16	Increase	USD	3,520	3,200	3,960	3,600
BZT	Hedge/Member	Mnth16	Increase	USD	3,200	3,200	3,600	3,600
BZT	Spec	Mnth17	Increase	USD	3,465	3,150	3,905	3,550
BZT	Hedge/Member	Mnth17	Increase	USD	3,150	3,150	3,550	3,550
BZT	Spec	Mnth18	Increase	USD	3,465	3,150	3,905	3,550
BZT	Hedge/Member	Mnth18	Increase	USD	3,150	3,150	3,550	3,550
BZT	Spec	Mnth19	Increase	USD	3,465	3,150	3,905	3,550
BZT	Hedge/Member	Mnth19	Increase	USD	3,150	3,150	3,550	3,550
BZT	Spec	Mnth20	Increase	USD	3,465	3,150	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								
BZT	Hedge/Member	Mnth20	Increase	USD	3,150	3,150	3,550	3,550
BZT	Spec	Mnth21	Increase	USD	3,465	3,150	3,905	3,550
BZT	Hedge/Member	Mnth21	Increase	USD	3,150	3,150	3,550	3,550
BZT	Spec	Mnth22	Increase	USD	3,410	3,100	3,850	3,500
BZT	Hedge/Member	Mnth22	Increase	USD	3,100	3,100	3,500	3,500
BZT	Spec	Mnth23	Increase	USD	3,410	3,100	3,850	3,500
BZT	Hedge/Member	Mnth23	Increase	USD	3,100	3,100	3,500	3,500
BZT	Spec	Mnth24	Increase	USD	3,410	3,100	3,850	3,500
BZT	Hedge/Member	Mnth24	Increase	USD	3,100	3,100	3,500	3,500
BZT	Spec	Mnth25	Increase	USD	3,410	3,100	3,850	3,500
BZT	Hedge/Member	Mnth25	Increase	USD	3,100	3,100	3,500	3,500
BZT	Spec	Mnth26	Increase	USD	3,410	3,100	3,850	3,500
BZT	Hedge/Member	Mnth26	Increase	USD	3,100	3,100	3,500	3,500
BZT	Spec	Mnth27	Increase	USD	3,410	3,100	3,850	3,500
BZT	Hedge/Member	Mnth27	Increase	USD	3,100	3,100	3,500	3,500
BZT	Spec	Mnth28	Increase	USD	3,355	3,050	3,795	3,450
BZT	Hedge/Member	Mnth28	Increase	USD	3,050	3,050	3,450	3,450
BZT	Spec	Mnth29	Increase	USD	3,355	3,050	3,795	3,450
BZT	Hedge/Member	Mnth29	Increase	USD	3,050	3,050	3,450	3,450
BZT	Spec	Mnth30	Increase	USD	3,355	3,050	3,795	3,450
BZT	Hedge/Member	Mnth30	Increase	USD	3,050	3,050	3,450	3,450
BZT	Spec	Mnth31	Increase	USD	3,355	3,050	3,795	3,450
BZT	Hedge/Member	Mnth31	Increase	USD	3,050	3,050	3,450	3,450
BZT	Spec	Mnth32	Increase	USD	3,355	3,050	3,795	3,450
BZT	Hedge/Member	Mnth32	Increase	USD	3,050	3,050	3,450	3,450
BZT	Spec	Mnth33	Increase	USD	3,355	3,050	3,795	3,450
BZT	Hedge/Member	Mnth33	Increase	USD	3,050	3,050	3,450	3,450
BZT	Spec	Mnth34	Increase	USD	3,355	3,050	3,795	3,450
BZT	Hedge/Member	Mnth34	Increase	USD	3,050	3,050	3,450	3,450
BZT	Spec	Mnth35	Increase	USD	3,355	3,050	3,795	3,450
BZT	Hedge/Member	Mnth35	Increase	USD	3,050	3,050	3,450	3,450
BZT	Spec	Mnth36	Increase	USD	3,300	3,000	3,740	3,400
BZT	Hedge/Member	Mnth36	Increase	USD	3,000	3,000	3,400	3,400
BZT	Spec	Mnth37	Increase	USD	3,300	3,000	3,740	3,400
BZT	Hedge/Member	Mnth37	Increase	USD	3,000	3,000	3,400	3,400
BZT	Spec	Mnth38	Increase	USD	3,300	3,000	3,740	3,400
BZT	Hedge/Member	Mnth38	Increase	USD	3,000	3,000	3,400	3,400
BZT	Spec	Mnth39	Increase	USD	3,300	3,000	3,740	3,400
BZT	Hedge/Member	Mnth39	Increase	USD	3,000	3,000	3,400	3,400
BZT	Spec	Mnth40	Increase	USD	3,300	3,000	3,740	3,400

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	3,000	3,000	3,400	3,400
BZT	Spec	Mnth41	Increase	USD	3,300	3,000	3,740	3,400
BZT	Hedge/Member	Mnth41	Increase	USD	3,000	3,000	3,400	3,400
BZT	Spec	Mnth42	Increase	USD	3,300	3,000	3,740	3,400
BZT	Hedge/Member	Mnth42	Increase	USD	3,000	3,000	3,400	3,400
BZT	Spec	Mnth43	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth43	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth44	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth44	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth45	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth45	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth46	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth46	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth47	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth47	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth48	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth48	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth49	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth49	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth50	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth50	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth51	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth51	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth52	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth52	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth53	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth53	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth54	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth54	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth55	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth55	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth56	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth56	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth57	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth57	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth58	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth58	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth59	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth59	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth60	Increase	USD	3,245	2,950	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	Mnth60	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth61	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth61	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth62	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth62	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth63	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth63	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth64	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth64	Increase	USD	2,950	2,950	3,350	3,350
BZT	Spec	Mnth65+	Increase	USD	3,245	2,950	3,685	3,350
BZT	Hedge/Member	Mnth65+	Increase	USD	2,950	2,950	3,350	3,350

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	4,675	4,250	5,060	4,600
26	Hedge/Member	Mnth1	Increase	USD	4,250	4,250	4,600	4,600
26	Spec	Mnth2	Increase	USD	4,565	4,150	4,950	4,500
26	Hedge/Member	Mnth2	Increase	USD	4,150	4,150	4,500	4,500
26	Spec	Mnth3	Increase	USD	4,455	4,050	4,840	4,400
26	Hedge/Member	Mnth3	Increase	USD	4,050	4,050	4,400	4,400
26	Spec	Mnth4	Increase	USD	4,235	3,850	4,620	4,200
26	Hedge/Member	Mnth4	Increase	USD	3,850	3,850	4,200	4,200
26	Spec	Mnth5	Increase	USD	4,070	3,700	4,455	4,050
26	Hedge/Member	Mnth5	Increase	USD	3,700	3,700	4,050	4,050
26	Spec	Mnth6	Increase	USD	3,960	3,600	4,345	3,950
26	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	3,950	3,950
26	Spec	Mnth7	Increase	USD	3,850	3,500	4,235	3,850
26	Hedge/Member	Mnth7	Increase	USD	3,500	3,500	3,850	3,850
26	Spec	Mnth8	Increase	USD	3,795	3,450	4,180	3,800
26	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	3,800	3,800
26	Spec	Mnth9	Increase	USD	3,740	3,400	4,125	3,750
26	Hedge/Member	Mnth9	Increase	USD	3,400	3,400	3,750	3,750
26	Spec	Mnth10	Increase	USD	3,685	3,350	4,070	3,700
26	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,700	3,700
26	Spec	Mnth11	Increase	USD	3,630	3,300	4,015	3,650
26	Hedge/Member	Mnth11	Increase	USD	3,300	3,300	3,650	3,650
26	Spec	Mnth12	Increase	USD	3,575	3,250	3,960	3,600
26	Hedge/Member	Mnth12	Increase	USD	3,250	3,250	3,600	3,600
26	Spec	Mnth13	Increase	USD	3,575	3,250	3,960	3,600
26	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,600	3,600
26	Spec	Mnth14	Increase	USD	3,520	3,200	3,905	3,550
26	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,550	3,550
26	Spec	Mnth15	Increase	USD	3,410	3,100	3,795	3,450
26	Hedge/Member	Mnth15	Increase	USD	3,100	3,100	3,450	3,450
26	Spec	Mnth16	Increase	USD	3,355	3,050	3,740	3,400
26	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,400	3,400
26	Spec	Mnth17	Increase	USD	3,355	3,050	3,740	3,400
26	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,400	3,400
26	Spec	Mnth18	Increase	USD	3,245	2,950	3,630	3,300
26	Hedge/Member	Mnth18	Increase	USD	2,950	2,950	3,300	3,300
26	Spec	Mnth19	Increase	USD	3,245	2,950	3,630	3,300
26	Hedge/Member	Mnth19	Increase	USD	2,950	2,950	3,300	3,300
26	Spec	Mnth20	Increase	USD	3,190	2,900	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								
26	Hedge/Member	Mnth20	Increase	USD	2,900	2,900	3,250	3,250
26	Spec	Mnth21	Increase	USD	3,135	2,850	3,520	3,200
26	Hedge/Member	Mnth21	Increase	USD	2,850	2,850	3,200	3,200
26	Spec	Mnth22	Increase	USD	3,135	2,850	3,520	3,200
26	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,200	3,200
26	Spec	Mnth23	Increase	USD	3,080	2,800	3,465	3,150
26	Hedge/Member	Mnth23	Increase	USD	2,800	2,800	3,150	3,150
26	Spec	Mnth24	Increase	USD	3,080	2,800	3,465	3,150
26	Hedge/Member	Mnth24	Increase	USD	2,800	2,800	3,150	3,150
26	Spec	Mnth25	Increase	USD	3,080	2,800	3,465	3,150
26	Hedge/Member	Mnth25	Increase	USD	2,800	2,800	3,150	3,150
26	Spec	Mnth26	Increase	USD	3,025	2,750	3,410	3,100
26	Hedge/Member	Mnth26	Increase	USD	2,750	2,750	3,100	3,100
26	Spec	Mnth27	Increase	USD	3,025	2,750	3,410	3,100
26	Hedge/Member	Mnth27	Increase	USD	2,750	2,750	3,100	3,100
26	Spec	Mnth28	Increase	USD	3,025	2,750	3,410	3,100
26	Hedge/Member	Mnth28	Increase	USD	2,750	2,750	3,100	3,100
26	Spec	Mnth29	Increase	USD	2,915	2,650	3,300	3,000
26	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,000	3,000
26	Spec	Mnth30	Increase	USD	2,915	2,650	3,300	3,000
26	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,000	3,000
26	Spec	Mnth31	Increase	USD	2,915	2,650	3,300	3,000
26	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,000	3,000
26	Spec	Mnth32	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth32	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth33	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth33	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth34	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth34	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth35	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth35	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth36	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth36	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth37	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth37	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth38	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth38	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth39	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth39	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth40	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
26	Spec	Mnth41	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth41	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth42	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth42	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth43	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth44	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth45	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth46	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth47	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth48	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth49	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth50	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth51	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth52	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth53	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth54	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth55	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth56	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth57	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth58	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth59	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth60	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
26	Spec	Mnth61	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth62	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth63	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth64	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	2,900	2,900
26	Spec	Mnth65+	Increase	USD	2,805	2,550	3,190	2,900
26	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	2,900	2,900

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	4,675	4,250	5,060	4,600
WS	Hedge/Member	Mnth1	Increase	USD	4,250	4,250	4,600	4,600
WS	Spec	Mnth2	Increase	USD	4,565	4,150	4,950	4,500
WS	Hedge/Member	Mnth2	Increase	USD	4,150	4,150	4,500	4,500
WS	Spec	Mnth3	Increase	USD	4,455	4,050	4,840	4,400
WS	Hedge/Member	Mnth3	Increase	USD	4,050	4,050	4,400	4,400
WS	Spec	Mnth4	Increase	USD	4,235	3,850	4,620	4,200
WS	Hedge/Member	Mnth4	Increase	USD	3,850	3,850	4,200	4,200
WS	Spec	Mnth5	Increase	USD	4,070	3,700	4,455	4,050
WS	Hedge/Member	Mnth5	Increase	USD	3,700	3,700	4,050	4,050
WS	Spec	Mnth6	Increase	USD	3,960	3,600	4,345	3,950
WS	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	3,950	3,950
WS	Spec	Mnth7	Increase	USD	3,850	3,500	4,235	3,850
WS	Hedge/Member	Mnth7	Increase	USD	3,500	3,500	3,850	3,850
WS	Spec	Mnth8	Increase	USD	3,795	3,450	4,180	3,800
WS	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	3,800	3,800
WS	Spec	Mnth9	Increase	USD	3,740	3,400	4,125	3,750
WS	Hedge/Member	Mnth9	Increase	USD	3,400	3,400	3,750	3,750
WS	Spec	Mnth10	Increase	USD	3,685	3,350	4,070	3,700
WS	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,700	3,700
WS	Spec	Mnth11	Increase	USD	3,630	3,300	4,015	3,650
WS	Hedge/Member	Mnth11	Increase	USD	3,300	3,300	3,650	3,650
WS	Spec	Mnth12	Increase	USD	3,575	3,250	3,960	3,600
WS	Hedge/Member	Mnth12	Increase	USD	3,250	3,250	3,600	3,600
WS	Spec	Mnth13	Increase	USD	3,575	3,250	3,960	3,600
WS	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,600	3,600
WS	Spec	Mnth14	Increase	USD	3,520	3,200	3,905	3,550
WS	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,550	3,550
WS	Spec	Mnth15	Increase	USD	3,410	3,100	3,795	3,450
WS	Hedge/Member	Mnth15	Increase	USD	3,100	3,100	3,450	3,450
WS	Spec	Mnth16	Increase	USD	3,355	3,050	3,740	3,400
WS	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,400	3,400
WS	Spec	Mnth17	Increase	USD	3,355	3,050	3,740	3,400
WS	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,400	3,400
WS	Spec	Mnth18	Increase	USD	3,245	2,950	3,630	3,300
WS	Hedge/Member	Mnth18	Increase	USD	2,950	2,950	3,300	3,300
WS	Spec	Mnth19	Increase	USD	3,245	2,950	3,630	3,300
WS	Hedge/Member	Mnth19	Increase	USD	2,950	2,950	3,300	3,300
WS	Spec	Mnth20	Increase	USD	3,190	2,900	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								
WS	Hedge/Member	Mnth20	Increase	USD	2,900	2,900	3,250	3,250
WS	Spec	Mnth21	Increase	USD	3,135	2,850	3,520	3,200
WS	Hedge/Member	Mnth21	Increase	USD	2,850	2,850	3,200	3,200
WS	Spec	Mnth22	Increase	USD	3,135	2,850	3,520	3,200
WS	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,200	3,200
WS	Spec	Mnth23	Increase	USD	3,080	2,800	3,465	3,150
WS	Hedge/Member	Mnth23	Increase	USD	2,800	2,800	3,150	3,150
WS	Spec	Mnth24	Increase	USD	3,080	2,800	3,465	3,150
WS	Hedge/Member	Mnth24	Increase	USD	2,800	2,800	3,150	3,150
WS	Spec	Mnth25	Increase	USD	3,080	2,800	3,465	3,150
WS	Hedge/Member	Mnth25	Increase	USD	2,800	2,800	3,150	3,150
WS	Spec	Mnth26	Increase	USD	3,025	2,750	3,410	3,100
WS	Hedge/Member	Mnth26	Increase	USD	2,750	2,750	3,100	3,100
WS	Spec	Mnth27	Increase	USD	3,025	2,750	3,410	3,100
WS	Hedge/Member	Mnth27	Increase	USD	2,750	2,750	3,100	3,100
WS	Spec	Mnth28	Increase	USD	3,025	2,750	3,410	3,100
WS	Hedge/Member	Mnth28	Increase	USD	2,750	2,750	3,100	3,100
WS	Spec	Mnth29	Increase	USD	2,915	2,650	3,300	3,000
WS	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,000	3,000
WS	Spec	Mnth30	Increase	USD	2,915	2,650	3,300	3,000
WS	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,000	3,000
WS	Spec	Mnth31	Increase	USD	2,915	2,650	3,300	3,000
WS	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,000	3,000
WS	Spec	Mnth32	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth32	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth33	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth33	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth34	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth34	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth35	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth35	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth36	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth36	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth37	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth37	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth38	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth38	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth39	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth39	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth40	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
WS	Spec	Mnth41	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth41	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth42	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth42	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth43	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth44	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth45	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth46	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth47	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth48	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth49	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth50	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth51	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth52	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth53	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth54	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth55	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth56	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth57	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth58	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth59	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth60	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
WS	Spec	Mnth61	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth62	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth63	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth64	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	2,900	2,900
WS	Spec	Mnth65+	Increase	USD	2,805	2,550	3,190	2,900
WS	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	2,900	2,900

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	4,675	4,250	5,060	4,600
CL	Hedge/Member	Mnth1	Increase	USD	4,250	4,250	4,600	4,600
CL	Spec	Mnth2	Increase	USD	4,565	4,150	4,950	4,500
CL	Hedge/Member	Mnth2	Increase	USD	4,150	4,150	4,500	4,500
CL	Spec	Mnth3	Increase	USD	4,455	4,050	4,840	4,400
CL	Hedge/Member	Mnth3	Increase	USD	4,050	4,050	4,400	4,400
CL	Spec	Mnth4	Increase	USD	4,235	3,850	4,620	4,200
CL	Hedge/Member	Mnth4	Increase	USD	3,850	3,850	4,200	4,200
CL	Spec	Mnth5	Increase	USD	4,070	3,700	4,455	4,050
CL	Hedge/Member	Mnth5	Increase	USD	3,700	3,700	4,050	4,050
CL	Spec	Mnth6	Increase	USD	3,960	3,600	4,345	3,950
CL	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	3,950	3,950
CL	Spec	Mnth7	Increase	USD	3,850	3,500	4,235	3,850
CL	Hedge/Member	Mnth7	Increase	USD	3,500	3,500	3,850	3,850
CL	Spec	Mnth8	Increase	USD	3,795	3,450	4,180	3,800
CL	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	3,800	3,800
CL	Spec	Mnth9	Increase	USD	3,740	3,400	4,125	3,750
CL	Hedge/Member	Mnth9	Increase	USD	3,400	3,400	3,750	3,750
CL	Spec	Mnth10	Increase	USD	3,685	3,350	4,070	3,700
CL	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,700	3,700
CL	Spec	Mnth11	Increase	USD	3,630	3,300	4,015	3,650
CL	Hedge/Member	Mnth11	Increase	USD	3,300	3,300	3,650	3,650
CL	Spec	Mnth12	Increase	USD	3,575	3,250	3,960	3,600
CL	Hedge/Member	Mnth12	Increase	USD	3,250	3,250	3,600	3,600
CL	Spec	Mnth13	Increase	USD	3,575	3,250	3,960	3,600
CL	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,600	3,600
CL	Spec	Mnth14	Increase	USD	3,520	3,200	3,905	3,550
CL	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,550	3,550
CL	Spec	Mnth15	Increase	USD	3,410	3,100	3,795	3,450
CL	Hedge/Member	Mnth15	Increase	USD	3,100	3,100	3,450	3,450
CL	Spec	Mnth16	Increase	USD	3,355	3,050	3,740	3,400
CL	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,400	3,400
CL	Spec	Mnth17	Increase	USD	3,355	3,050	3,740	3,400
CL	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,400	3,400
CL	Spec	Mnth18	Increase	USD	3,245	2,950	3,630	3,300
CL	Hedge/Member	Mnth18	Increase	USD	2,950	2,950	3,300	3,300
CL	Spec	Mnth19	Increase	USD	3,245	2,950	3,630	3,300
CL	Hedge/Member	Mnth19	Increase	USD	2,950	2,950	3,300	3,300
CL	Spec	Mnth20	Increase	USD	3,190	2,900	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								
CL	Hedge/Member	Mnth20	Increase	USD	2,900	2,900	3,250	3,250
CL	Spec	Mnth21	Increase	USD	3,135	2,850	3,520	3,200
CL	Hedge/Member	Mnth21	Increase	USD	2,850	2,850	3,200	3,200
CL	Spec	Mnth22	Increase	USD	3,135	2,850	3,520	3,200
CL	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,200	3,200
CL	Spec	Mnth23	Increase	USD	3,080	2,800	3,465	3,150
CL	Hedge/Member	Mnth23	Increase	USD	2,800	2,800	3,150	3,150
CL	Spec	Mnth24	Increase	USD	3,080	2,800	3,465	3,150
CL	Hedge/Member	Mnth24	Increase	USD	2,800	2,800	3,150	3,150
CL	Spec	Mnth25	Increase	USD	3,080	2,800	3,465	3,150
CL	Hedge/Member	Mnth25	Increase	USD	2,800	2,800	3,150	3,150
CL	Spec	Mnth26	Increase	USD	3,025	2,750	3,410	3,100
CL	Hedge/Member	Mnth26	Increase	USD	2,750	2,750	3,100	3,100
CL	Spec	Mnth27	Increase	USD	3,025	2,750	3,410	3,100
CL	Hedge/Member	Mnth27	Increase	USD	2,750	2,750	3,100	3,100
CL	Spec	Mnth28	Increase	USD	3,025	2,750	3,410	3,100
CL	Hedge/Member	Mnth28	Increase	USD	2,750	2,750	3,100	3,100
CL	Spec	Mnth29	Increase	USD	2,915	2,650	3,300	3,000
CL	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,000	3,000
CL	Spec	Mnth30	Increase	USD	2,915	2,650	3,300	3,000
CL	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,000	3,000
CL	Spec	Mnth31	Increase	USD	2,915	2,650	3,300	3,000
CL	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,000	3,000
CL	Spec	Mnth32	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth32	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth33	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth33	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth34	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth34	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth35	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth35	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth36	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth36	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth37	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth37	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth38	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth38	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth39	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth39	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth40	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
CL	Spec	Mnth41	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth41	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth42	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth42	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth43	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth44	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth45	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth46	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth47	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth48	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth49	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth50	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth51	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth52	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth53	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth54	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth55	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth56	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth57	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth58	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth59	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth60	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
CL	Spec	Mnth61	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth62	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth63	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth64	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	2,900	2,900
CL	Spec	Mnth65+	Increase	USD	2,805	2,550	3,190	2,900
CL	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	2,900	2,900

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	4,675	4,250	5,060	4,600
CLL	Hedge/Member	Mnth1	Increase	USD	4,250	4,250	4,600	4,600
CLL	Spec	Mnth2	Increase	USD	4,565	4,150	4,950	4,500
CLL	Hedge/Member	Mnth2	Increase	USD	4,150	4,150	4,500	4,500
CLL	Spec	Mnth3	Increase	USD	4,455	4,050	4,840	4,400
CLL	Hedge/Member	Mnth3	Increase	USD	4,050	4,050	4,400	4,400
CLL	Spec	Mnth4	Increase	USD	4,235	3,850	4,620	4,200
CLL	Hedge/Member	Mnth4	Increase	USD	3,850	3,850	4,200	4,200
CLL	Spec	Mnth5	Increase	USD	4,070	3,700	4,455	4,050
CLL	Hedge/Member	Mnth5	Increase	USD	3,700	3,700	4,050	4,050
CLL	Spec	Mnth6	Increase	USD	3,960	3,600	4,345	3,950
CLL	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	3,950	3,950
CLL	Spec	Mnth7	Increase	USD	3,850	3,500	4,235	3,850
CLL	Hedge/Member	Mnth7	Increase	USD	3,500	3,500	3,850	3,850
CLL	Spec	Mnth8	Increase	USD	3,795	3,450	4,180	3,800
CLL	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	3,800	3,800
CLL	Spec	Mnth9	Increase	USD	3,740	3,400	4,125	3,750
CLL	Hedge/Member	Mnth9	Increase	USD	3,400	3,400	3,750	3,750
CLL	Spec	Mnth10	Increase	USD	3,685	3,350	4,070	3,700
CLL	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,700	3,700
CLL	Spec	Mnth11	Increase	USD	3,630	3,300	4,015	3,650
CLL	Hedge/Member	Mnth11	Increase	USD	3,300	3,300	3,650	3,650
CLL	Spec	Mnth12	Increase	USD	3,575	3,250	3,960	3,600
CLL	Hedge/Member	Mnth12	Increase	USD	3,250	3,250	3,600	3,600
CLL	Spec	Mnth13	Increase	USD	3,575	3,250	3,960	3,600
CLL	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,600	3,600
CLL	Spec	Mnth14	Increase	USD	3,520	3,200	3,905	3,550
CLL	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,550	3,550
CLL	Spec	Mnth15	Increase	USD	3,410	3,100	3,795	3,450
CLL	Hedge/Member	Mnth15	Increase	USD	3,100	3,100	3,450	3,450
CLL	Spec	Mnth16	Increase	USD	3,355	3,050	3,740	3,400
CLL	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,400	3,400
CLL	Spec	Mnth17	Increase	USD	3,355	3,050	3,740	3,400
CLL	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,400	3,400
CLL	Spec	Mnth18	Increase	USD	3,245	2,950	3,630	3,300
CLL	Hedge/Member	Mnth18	Increase	USD	2,950	2,950	3,300	3,300
CLL	Spec	Mnth19	Increase	USD	3,245	2,950	3,630	3,300
CLL	Hedge/Member	Mnth19	Increase	USD	2,950	2,950	3,300	3,300
CLL	Spec	Mnth20	Increase	USD	3,190	2,900	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								
CLL	Hedge/Member	Mnth20	Increase	USD	2,900	2,900	3,250	3,250
CLL	Spec	Mnth21	Increase	USD	3,135	2,850	3,520	3,200
CLL	Hedge/Member	Mnth21	Increase	USD	2,850	2,850	3,200	3,200
CLL	Spec	Mnth22	Increase	USD	3,135	2,850	3,520	3,200
CLL	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,200	3,200
CLL	Spec	Mnth23	Increase	USD	3,080	2,800	3,465	3,150
CLL	Hedge/Member	Mnth23	Increase	USD	2,800	2,800	3,150	3,150
CLL	Spec	Mnth24	Increase	USD	3,080	2,800	3,465	3,150
CLL	Hedge/Member	Mnth24	Increase	USD	2,800	2,800	3,150	3,150
CLL	Spec	Mnth25	Increase	USD	3,080	2,800	3,465	3,150
CLL	Hedge/Member	Mnth25	Increase	USD	2,800	2,800	3,150	3,150
CLL	Spec	Mnth26	Increase	USD	3,025	2,750	3,410	3,100
CLL	Hedge/Member	Mnth26	Increase	USD	2,750	2,750	3,100	3,100
CLL	Spec	Mnth27	Increase	USD	3,025	2,750	3,410	3,100
CLL	Hedge/Member	Mnth27	Increase	USD	2,750	2,750	3,100	3,100
CLL	Spec	Mnth28	Increase	USD	3,025	2,750	3,410	3,100
CLL	Hedge/Member	Mnth28	Increase	USD	2,750	2,750	3,100	3,100
CLL	Spec	Mnth29	Increase	USD	2,915	2,650	3,300	3,000
CLL	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,000	3,000
CLL	Spec	Mnth30	Increase	USD	2,915	2,650	3,300	3,000
CLL	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,000	3,000
CLL	Spec	Mnth31	Increase	USD	2,915	2,650	3,300	3,000
CLL	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,000	3,000
CLL	Spec	Mnth32	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth32	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth33	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth33	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth34	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth34	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth35	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth35	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth36	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth36	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth37	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth37	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth38	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth38	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth39	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth39	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth40	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
CLL	Spec	Mnth41	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth41	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth42	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth42	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth43	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth44	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth45	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth46	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth47	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth48	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth49	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth50	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth51	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth52	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth53	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth54	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth55	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth56	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth57	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth58	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth59	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth60	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
CLL	Spec	Mnth61	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth62	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth63	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth64	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	2,900	2,900
CLL	Spec	Mnth65+	Increase	USD	2,805	2,550	3,190	2,900
CLL	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	2,900	2,900

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	4,675	4,250	5,060	4,600
CLS	Hedge/Member	Mnth1	Increase	USD	4,250	4,250	4,600	4,600
CLS	Spec	Mnth2	Increase	USD	4,565	4,150	4,950	4,500
CLS	Hedge/Member	Mnth2	Increase	USD	4,150	4,150	4,500	4,500
CLS	Spec	Mnth3	Increase	USD	4,455	4,050	4,840	4,400
CLS	Hedge/Member	Mnth3	Increase	USD	4,050	4,050	4,400	4,400
CLS	Spec	Mnth4	Increase	USD	4,235	3,850	4,620	4,200
CLS	Hedge/Member	Mnth4	Increase	USD	3,850	3,850	4,200	4,200
CLS	Spec	Mnth5	Increase	USD	4,070	3,700	4,455	4,050
CLS	Hedge/Member	Mnth5	Increase	USD	3,700	3,700	4,050	4,050
CLS	Spec	Mnth6	Increase	USD	3,960	3,600	4,345	3,950
CLS	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	3,950	3,950
CLS	Spec	Mnth7	Increase	USD	3,850	3,500	4,235	3,850
CLS	Hedge/Member	Mnth7	Increase	USD	3,500	3,500	3,850	3,850
CLS	Spec	Mnth8	Increase	USD	3,795	3,450	4,180	3,800
CLS	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	3,800	3,800
CLS	Spec	Mnth9	Increase	USD	3,740	3,400	4,125	3,750
CLS	Hedge/Member	Mnth9	Increase	USD	3,400	3,400	3,750	3,750
CLS	Spec	Mnth10	Increase	USD	3,685	3,350	4,070	3,700
CLS	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,700	3,700
CLS	Spec	Mnth11	Increase	USD	3,630	3,300	4,015	3,650
CLS	Hedge/Member	Mnth11	Increase	USD	3,300	3,300	3,650	3,650
CLS	Spec	Mnth12	Increase	USD	3,575	3,250	3,960	3,600
CLS	Hedge/Member	Mnth12	Increase	USD	3,250	3,250	3,600	3,600
CLS	Spec	Mnth13	Increase	USD	3,575	3,250	3,960	3,600
CLS	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,600	3,600
CLS	Spec	Mnth14	Increase	USD	3,520	3,200	3,905	3,550
CLS	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,550	3,550
CLS	Spec	Mnth15	Increase	USD	3,410	3,100	3,795	3,450
CLS	Hedge/Member	Mnth15	Increase	USD	3,100	3,100	3,450	3,450
CLS	Spec	Mnth16	Increase	USD	3,355	3,050	3,740	3,400
CLS	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,400	3,400
CLS	Spec	Mnth17	Increase	USD	3,355	3,050	3,740	3,400
CLS	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,400	3,400
CLS	Spec	Mnth18	Increase	USD	3,245	2,950	3,630	3,300
CLS	Hedge/Member	Mnth18	Increase	USD	2,950	2,950	3,300	3,300
CLS	Spec	Mnth19	Increase	USD	3,245	2,950	3,630	3,300
CLS	Hedge/Member	Mnth19	Increase	USD	2,950	2,950	3,300	3,300
CLS	Spec	Mnth20	Increase	USD	3,190	2,900	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								
CLS	Hedge/Member	Mnth20	Increase	USD	2,900	2,900	3,250	3,250
CLS	Spec	Mnth21	Increase	USD	3,135	2,850	3,520	3,200
CLS	Hedge/Member	Mnth21	Increase	USD	2,850	2,850	3,200	3,200
CLS	Spec	Mnth22	Increase	USD	3,135	2,850	3,520	3,200
CLS	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,200	3,200
CLS	Spec	Mnth23	Increase	USD	3,080	2,800	3,465	3,150
CLS	Hedge/Member	Mnth23	Increase	USD	2,800	2,800	3,150	3,150
CLS	Spec	Mnth24	Increase	USD	3,080	2,800	3,465	3,150
CLS	Hedge/Member	Mnth24	Increase	USD	2,800	2,800	3,150	3,150
CLS	Spec	Mnth25	Increase	USD	3,080	2,800	3,465	3,150
CLS	Hedge/Member	Mnth25	Increase	USD	2,800	2,800	3,150	3,150
CLS	Spec	Mnth26	Increase	USD	3,025	2,750	3,410	3,100
CLS	Hedge/Member	Mnth26	Increase	USD	2,750	2,750	3,100	3,100
CLS	Spec	Mnth27	Increase	USD	3,025	2,750	3,410	3,100
CLS	Hedge/Member	Mnth27	Increase	USD	2,750	2,750	3,100	3,100
CLS	Spec	Mnth28	Increase	USD	3,025	2,750	3,410	3,100
CLS	Hedge/Member	Mnth28	Increase	USD	2,750	2,750	3,100	3,100
CLS	Spec	Mnth29	Increase	USD	2,915	2,650	3,300	3,000
CLS	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,000	3,000
CLS	Spec	Mnth30	Increase	USD	2,915	2,650	3,300	3,000
CLS	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,000	3,000
CLS	Spec	Mnth31	Increase	USD	2,915	2,650	3,300	3,000
CLS	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,000	3,000
CLS	Spec	Mnth32	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth32	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth33	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth33	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth34	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth34	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth35	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth35	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth36	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth36	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth37	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth37	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth38	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth38	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth39	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth39	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth40	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
CLS	Spec	Mnth41	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth41	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth42	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth42	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth43	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth44	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth45	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth46	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth47	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth48	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth49	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth50	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth51	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth52	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth53	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth54	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth55	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth56	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth57	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth58	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth59	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth60	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
CLS	Spec	Mnth61	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth62	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth63	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth64	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	2,900	2,900
CLS	Spec	Mnth65+	Increase	USD	2,805	2,550	3,190	2,900
CLS	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	2,900	2,900

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	4,675	4,250	5,060	4,600
CLT	Hedge/Member	Mnth1	Increase	USD	4,250	4,250	4,600	4,600
CLT	Spec	Mnth2	Increase	USD	4,565	4,150	4,950	4,500
CLT	Hedge/Member	Mnth2	Increase	USD	4,150	4,150	4,500	4,500
CLT	Spec	Mnth3	Increase	USD	4,455	4,050	4,840	4,400
CLT	Hedge/Member	Mnth3	Increase	USD	4,050	4,050	4,400	4,400
CLT	Spec	Mnth4	Increase	USD	4,235	3,850	4,620	4,200
CLT	Hedge/Member	Mnth4	Increase	USD	3,850	3,850	4,200	4,200
CLT	Spec	Mnth5	Increase	USD	4,070	3,700	4,455	4,050
CLT	Hedge/Member	Mnth5	Increase	USD	3,700	3,700	4,050	4,050
CLT	Spec	Mnth6	Increase	USD	3,960	3,600	4,345	3,950
CLT	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	3,950	3,950
CLT	Spec	Mnth7	Increase	USD	3,850	3,500	4,235	3,850
CLT	Hedge/Member	Mnth7	Increase	USD	3,500	3,500	3,850	3,850
CLT	Spec	Mnth8	Increase	USD	3,795	3,450	4,180	3,800
CLT	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	3,800	3,800
CLT	Spec	Mnth9	Increase	USD	3,740	3,400	4,125	3,750
CLT	Hedge/Member	Mnth9	Increase	USD	3,400	3,400	3,750	3,750
CLT	Spec	Mnth10	Increase	USD	3,685	3,350	4,070	3,700
CLT	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,700	3,700
CLT	Spec	Mnth11	Increase	USD	3,630	3,300	4,015	3,650
CLT	Hedge/Member	Mnth11	Increase	USD	3,300	3,300	3,650	3,650
CLT	Spec	Mnth12	Increase	USD	3,575	3,250	3,960	3,600
CLT	Hedge/Member	Mnth12	Increase	USD	3,250	3,250	3,600	3,600
CLT	Spec	Mnth13	Increase	USD	3,575	3,250	3,960	3,600
CLT	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,600	3,600
CLT	Spec	Mnth14	Increase	USD	3,520	3,200	3,905	3,550
CLT	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,550	3,550
CLT	Spec	Mnth15	Increase	USD	3,410	3,100	3,795	3,450
CLT	Hedge/Member	Mnth15	Increase	USD	3,100	3,100	3,450	3,450
CLT	Spec	Mnth16	Increase	USD	3,355	3,050	3,740	3,400
CLT	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,400	3,400
CLT	Spec	Mnth17	Increase	USD	3,355	3,050	3,740	3,400
CLT	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,400	3,400
CLT	Spec	Mnth18	Increase	USD	3,245	2,950	3,630	3,300
CLT	Hedge/Member	Mnth18	Increase	USD	2,950	2,950	3,300	3,300
CLT	Spec	Mnth19	Increase	USD	3,245	2,950	3,630	3,300
CLT	Hedge/Member	Mnth19	Increase	USD	2,950	2,950	3,300	3,300
CLT	Spec	Mnth20	Increase	USD	3,190	2,900	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								
CLT	Hedge/Member	Mnth20	Increase	USD	2,900	2,900	3,250	3,250
CLT	Spec	Mnth21	Increase	USD	3,135	2,850	3,520	3,200
CLT	Hedge/Member	Mnth21	Increase	USD	2,850	2,850	3,200	3,200
CLT	Spec	Mnth22	Increase	USD	3,135	2,850	3,520	3,200
CLT	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,200	3,200
CLT	Spec	Mnth23	Increase	USD	3,080	2,800	3,465	3,150
CLT	Hedge/Member	Mnth23	Increase	USD	2,800	2,800	3,150	3,150
CLT	Spec	Mnth24	Increase	USD	3,080	2,800	3,465	3,150
CLT	Hedge/Member	Mnth24	Increase	USD	2,800	2,800	3,150	3,150
CLT	Spec	Mnth25	Increase	USD	3,080	2,800	3,465	3,150
CLT	Hedge/Member	Mnth25	Increase	USD	2,800	2,800	3,150	3,150
CLT	Spec	Mnth26	Increase	USD	3,025	2,750	3,410	3,100
CLT	Hedge/Member	Mnth26	Increase	USD	2,750	2,750	3,100	3,100
CLT	Spec	Mnth27	Increase	USD	3,025	2,750	3,410	3,100
CLT	Hedge/Member	Mnth27	Increase	USD	2,750	2,750	3,100	3,100
CLT	Spec	Mnth28	Increase	USD	3,025	2,750	3,410	3,100
CLT	Hedge/Member	Mnth28	Increase	USD	2,750	2,750	3,100	3,100
CLT	Spec	Mnth29	Increase	USD	2,915	2,650	3,300	3,000
CLT	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,000	3,000
CLT	Spec	Mnth30	Increase	USD	2,915	2,650	3,300	3,000
CLT	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,000	3,000
CLT	Spec	Mnth31	Increase	USD	2,915	2,650	3,300	3,000
CLT	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,000	3,000
CLT	Spec	Mnth32	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth32	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth33	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth33	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth34	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth34	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth35	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth35	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth36	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth36	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth37	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth37	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth38	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth38	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth39	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth39	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth40	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
CLT	Spec	Mnth41	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth41	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth42	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth42	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth43	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth44	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth45	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth46	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth47	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth48	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth49	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth50	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth51	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth52	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth53	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth54	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth55	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth56	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth57	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth58	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth59	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth60	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
CLT	Spec	Mnth61	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth62	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth63	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth64	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	2,900	2,900
CLT	Spec	Mnth65+	Increase	USD	2,805	2,550	3,190	2,900
CLT	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	2,900	2,900

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	2,338	2,125	2,530	2,300
QM	Hedge/Member	Mnth1	Increase	USD	2,125	2,125	2,300	2,300
QM	Spec	Mnth2	Increase	USD	2,283	2,075	2,475	2,250
QM	Hedge/Member	Mnth2	Increase	USD	2,075	2,075	2,250	2,250
QM	Spec	Mnth3	Increase	USD	2,228	2,025	2,420	2,200
QM	Hedge/Member	Mnth3	Increase	USD	2,025	2,025	2,200	2,200
QM	Spec	Mnth4	Increase	USD	2,118	1,925	2,310	2,100
QM	Hedge/Member	Mnth4	Increase	USD	1,925	1,925	2,100	2,100
QM	Spec	Mnth5	Increase	USD	2,035	1,850	2,228	2,025
QM	Hedge/Member	Mnth5	Increase	USD	1,850	1,850	2,025	2,025
QM	Spec	Mnth6	Increase	USD	1,980	1,800	2,173	1,975
QM	Hedge/Member	Mnth6	Increase	USD	1,800	1,800	1,975	1,975
QM	Spec	Mnth7	Increase	USD	1,925	1,750	2,118	1,925
QM	Hedge/Member	Mnth7	Increase	USD	1,750	1,750	1,925	1,925
QM	Spec	Mnth8	Increase	USD	1,898	1,725	2,090	1,900
QM	Hedge/Member	Mnth8	Increase	USD	1,725	1,725	1,900	1,900
QM	Spec	Mnth9	Increase	USD	1,870	1,700	2,063	1,875
QM	Hedge/Member	Mnth9	Increase	USD	1,700	1,700	1,875	1,875
QM	Spec	Mnth10	Increase	USD	1,843	1,675	2,035	1,850
QM	Hedge/Member	Mnth10	Increase	USD	1,675	1,675	1,850	1,850
QM	Spec	Mnth11	Increase	USD	1,815	1,650	2,008	1,825
QM	Hedge/Member	Mnth11	Increase	USD	1,650	1,650	1,825	1,825
QM	Spec	Mnth12	Increase	USD	1,788	1,625	1,980	1,800
QM	Hedge/Member	Mnth12	Increase	USD	1,625	1,625	1,800	1,800
QM	Spec	Mnth13	Increase	USD	1,788	1,625	1,980	1,800
QM	Hedge/Member	Mnth13	Increase	USD	1,625	1,625	1,800	1,800
QM	Spec	Mnth14	Increase	USD	1,760	1,600	1,953	1,775
QM	Hedge/Member	Mnth14	Increase	USD	1,600	1,600	1,775	1,775
QM	Spec	Mnth15	Increase	USD	1,705	1,550	1,898	1,725
QM	Hedge/Member	Mnth15	Increase	USD	1,550	1,550	1,725	1,725
QM	Spec	Mnth16	Increase	USD	1,678	1,525	1,870	1,700
QM	Hedge/Member	Mnth16	Increase	USD	1,525	1,525	1,700	1,700
QM	Spec	Mnth17	Increase	USD	1,678	1,525	1,870	1,700
QM	Hedge/Member	Mnth17	Increase	USD	1,525	1,525	1,700	1,700
QM	Spec	Mnth18	Increase	USD	1,623	1,475	1,815	1,650
QM	Hedge/Member	Mnth18	Increase	USD	1,475	1,475	1,650	1,650
QM	Spec	Mnth19	Increase	USD	1,623	1,475	1,815	1,650
QM	Hedge/Member	Mnth19	Increase	USD	1,475	1,475	1,650	1,650
QM	Spec	Mnth20	Increase	USD	1,595	1,450	1,788	1,625

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	1,450	1,450	1,625	1,625
QM	Spec	Mnth21	Increase	USD	1,568	1,425	1,760	1,600
QM	Hedge/Member	Mnth21	Increase	USD	1,425	1,425	1,600	1,600
QM	Spec	Mnth22	Increase	USD	1,568	1,425	1,760	1,600
QM	Hedge/Member	Mnth22	Increase	USD	1,425	1,425	1,600	1,600
QM	Spec	Mnth23	Increase	USD	1,540	1,400	1,733	1,575
QM	Hedge/Member	Mnth23	Increase	USD	1,400	1,400	1,575	1,575
QM	Spec	Mnth24	Increase	USD	1,540	1,400	1,733	1,575
QM	Hedge/Member	Mnth24	Increase	USD	1,400	1,400	1,575	1,575
QM	Spec	Mnth25	Increase	USD	1,540	1,400	1,733	1,575
QM	Hedge/Member	Mnth25	Increase	USD	1,400	1,400	1,575	1,575
QM	Spec	Mnth26	Increase	USD	1,513	1,375	1,705	1,550
QM	Hedge/Member	Mnth26	Increase	USD	1,375	1,375	1,550	1,550
QM	Spec	Mnth27	Increase	USD	1,513	1,375	1,705	1,550
QM	Hedge/Member	Mnth27	Increase	USD	1,375	1,375	1,550	1,550
QM	Spec	Mnth28	Increase	USD	1,513	1,375	1,705	1,550
QM	Hedge/Member	Mnth28	Increase	USD	1,375	1,375	1,550	1,550
QM	Spec	Mnth29	Increase	USD	1,458	1,325	1,650	1,500
QM	Hedge/Member	Mnth29	Increase	USD	1,325	1,325	1,500	1,500
QM	Spec	Mnth30	Increase	USD	1,458	1,325	1,650	1,500
QM	Hedge/Member	Mnth30	Increase	USD	1,325	1,325	1,500	1,500
QM	Spec	Mnth31	Increase	USD	1,458	1,325	1,650	1,500
QM	Hedge/Member	Mnth31	Increase	USD	1,325	1,325	1,500	1,500
QM	Spec	Mnth32	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth32	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth33	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth33	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth34	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth34	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth35	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth35	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth36	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth36	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth37	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth37	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth38	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth38	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth39	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth39	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth40	Increase	USD	1,403	1,275	1,595	1,450

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	1,275	1,275	1,450	1,450
QM	Spec	Mnth41	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth41	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth42	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth42	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth43	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth43	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth44	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth44	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth45	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth45	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth46	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth46	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth47	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth47	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth48	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth48	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth49	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth49	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth50	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth50	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth51	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth51	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth52	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth52	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth53	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth53	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth54	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth54	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth55	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth55	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth56	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth56	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth57	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth57	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth58	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth58	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth59	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth59	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth60	Increase	USD	1,403	1,275	1,595	1,450

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	1,275	1,275	1,450	1,450
QM	Spec	Mnth61	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth61	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth62	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth62	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth63	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth63	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth64	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth64	Increase	USD	1,275	1,275	1,450	1,450
QM	Spec	Mnth65+	Increase	USD	1,403	1,275	1,595	1,450
QM	Hedge/Member	Mnth65+	Increase	USD	1,275	1,275	1,450	1,450
EUROPE DATED BRENT FUT (UB)								
UB	Spec	Mths 7+	Increase	USD	4,840	4,400	5,665	5,150
UB	Hedge/Member	Mths 7+	Increase	USD	4,400	4,400	5,150	5,150
UB	Spec	Mths 1 - 6	Increase	USD	5,115	4,650	5,390	4,900
UB	Hedge/Member	Mths 1 - 6	Increase	USD	4,650	4,650	4,900	4,900

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	4,785	4,350	5,225	4,750
IBS	Hedge/Member	Mnth1	Increase	USD	4,350	4,350	4,750	4,750
IBS	Spec	Mnth2	Increase	USD	4,675	4,250	5,115	4,650
IBS	Hedge/Member	Mnth2	Increase	USD	4,250	4,250	4,650	4,650
IBS	Spec	Mnth3	Increase	USD	4,675	4,250	5,115	4,650
IBS	Hedge/Member	Mnth3	Increase	USD	4,250	4,250	4,650	4,650
IBS	Spec	Mnth4	Increase	USD	4,565	4,150	5,005	4,550
IBS	Hedge/Member	Mnth4	Increase	USD	4,150	4,150	4,550	4,550
IBS	Spec	Mnth5	Increase	USD	4,455	4,050	4,895	4,450
IBS	Hedge/Member	Mnth5	Increase	USD	4,050	4,050	4,450	4,450
IBS	Spec	Mnth6	Increase	USD	4,345	3,950	4,785	4,350
IBS	Hedge/Member	Mnth6	Increase	USD	3,950	3,950	4,350	4,350
IBS	Spec	Mnth7	Increase	USD	4,235	3,850	4,675	4,250
IBS	Hedge/Member	Mnth7	Increase	USD	3,850	3,850	4,250	4,250
IBS	Spec	Mnth8	Increase	USD	4,125	3,750	4,565	4,150
IBS	Hedge/Member	Mnth8	Increase	USD	3,750	3,750	4,150	4,150
IBS	Spec	Mnth9	Increase	USD	4,015	3,650	4,455	4,050
IBS	Hedge/Member	Mnth9	Increase	USD	3,650	3,650	4,050	4,050
IBS	Spec	Mnth10	Increase	USD	3,905	3,550	4,345	3,950
IBS	Hedge/Member	Mnth10	Increase	USD	3,550	3,550	3,950	3,950
IBS	Spec	Mnth11	Increase	USD	3,795	3,450	4,345	3,950
IBS	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	3,950	3,950
IBS	Spec	Mnth12	Increase	USD	3,685	3,350	4,125	3,750
IBS	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	3,750	3,750
IBS	Spec	Mnth13	Increase	USD	3,575	3,250	4,015	3,650
IBS	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,650	3,650
IBS	Spec	Mnth14	Increase	USD	3,520	3,200	3,960	3,600
IBS	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,600	3,600
IBS	Spec	Mnth15	Increase	USD	3,520	3,200	3,960	3,600
IBS	Hedge/Member	Mnth15	Increase	USD	3,200	3,200	3,600	3,600
IBS	Spec	Mnth16	Increase	USD	3,520	3,200	3,960	3,600
IBS	Hedge/Member	Mnth16	Increase	USD	3,200	3,200	3,600	3,600
IBS	Spec	Mnth17	Increase	USD	3,465	3,150	3,905	3,550
IBS	Hedge/Member	Mnth17	Increase	USD	3,150	3,150	3,550	3,550
IBS	Spec	Mnth18	Increase	USD	3,465	3,150	3,905	3,550
IBS	Hedge/Member	Mnth18	Increase	USD	3,150	3,150	3,550	3,550
IBS	Spec	Mnth19	Increase	USD	3,465	3,150	3,905	3,550
IBS	Hedge/Member	Mnth19	Increase	USD	3,150	3,150	3,550	3,550
IBS	Spec	Mnth20	Increase	USD	3,465	3,150	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								
IBS	Hedge/Member	Mnth20	Increase	USD	3,150	3,150	3,550	3,550
IBS	Spec	Mnth21	Increase	USD	3,465	3,150	3,905	3,550
IBS	Hedge/Member	Mnth21	Increase	USD	3,150	3,150	3,550	3,550
IBS	Spec	Mnth22	Increase	USD	3,410	3,100	3,850	3,500
IBS	Hedge/Member	Mnth22	Increase	USD	3,100	3,100	3,500	3,500
IBS	Spec	Mnth23	Increase	USD	3,410	3,100	3,850	3,500
IBS	Hedge/Member	Mnth23	Increase	USD	3,100	3,100	3,500	3,500
IBS	Spec	Mnth24	Increase	USD	3,410	3,100	3,850	3,500
IBS	Hedge/Member	Mnth24	Increase	USD	3,100	3,100	3,500	3,500
IBS	Spec	Mnth25	Increase	USD	3,410	3,100	3,850	3,500
IBS	Hedge/Member	Mnth25	Increase	USD	3,100	3,100	3,500	3,500
IBS	Spec	Mnth26	Increase	USD	3,410	3,100	3,850	3,500
IBS	Hedge/Member	Mnth26	Increase	USD	3,100	3,100	3,500	3,500
IBS	Spec	Mnth27	Increase	USD	3,410	3,100	3,850	3,500
IBS	Hedge/Member	Mnth27	Increase	USD	3,100	3,100	3,500	3,500
IBS	Spec	Mnth28	Increase	USD	3,355	3,050	3,795	3,450
IBS	Hedge/Member	Mnth28	Increase	USD	3,050	3,050	3,450	3,450
IBS	Spec	Mnth29	Increase	USD	3,355	3,050	3,795	3,450
IBS	Hedge/Member	Mnth29	Increase	USD	3,050	3,050	3,450	3,450
IBS	Spec	Mnth30	Increase	USD	3,355	3,050	3,795	3,450
IBS	Hedge/Member	Mnth30	Increase	USD	3,050	3,050	3,450	3,450
IBS	Spec	Mnth31	Increase	USD	3,355	3,050	3,795	3,450
IBS	Hedge/Member	Mnth31	Increase	USD	3,050	3,050	3,450	3,450
IBS	Spec	Mnth32	Increase	USD	3,355	3,050	3,795	3,450
IBS	Hedge/Member	Mnth32	Increase	USD	3,050	3,050	3,450	3,450
IBS	Spec	Mnth33	Increase	USD	3,355	3,050	3,795	3,450
IBS	Hedge/Member	Mnth33	Increase	USD	3,050	3,050	3,450	3,450
IBS	Spec	Mnth34	Increase	USD	3,355	3,050	3,795	3,450
IBS	Hedge/Member	Mnth34	Increase	USD	3,050	3,050	3,450	3,450
IBS	Spec	Mnth35	Increase	USD	3,300	3,000	3,740	3,400
IBS	Hedge/Member	Mnth35	Increase	USD	3,000	3,000	3,400	3,400
IBS	Spec	Mnth36	Increase	USD	3,300	3,000	3,740	3,400
IBS	Hedge/Member	Mnth36	Increase	USD	3,000	3,000	3,400	3,400
IBS	Spec	Mnth37	Increase	USD	3,300	3,000	3,740	3,400
IBS	Hedge/Member	Mnth37	Increase	USD	3,000	3,000	3,400	3,400
IBS	Spec	Mnth38	Increase	USD	3,300	3,000	3,740	3,400
IBS	Hedge/Member	Mnth38	Increase	USD	3,000	3,000	3,400	3,400
IBS	Spec	Mnth39	Increase	USD	3,300	3,000	3,740	3,400
IBS	Hedge/Member	Mnth39	Increase	USD	3,000	3,000	3,400	3,400
IBS	Spec	Mnth40	Increase	USD	3,300	3,000	3,740	3,400

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	3,000	3,000	3,400	3,400
IBS	Spec	Mnth41	Increase	USD	3,300	3,000	3,740	3,400
IBS	Hedge/Member	Mnth41	Increase	USD	3,000	3,000	3,400	3,400
IBS	Spec	Mnth42	Increase	USD	3,300	3,000	3,740	3,400
IBS	Hedge/Member	Mnth42	Increase	USD	3,000	3,000	3,400	3,400
IBS	Spec	Mnth43	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth43	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth44	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth44	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth45	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth45	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth46	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth46	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth47	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth47	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth48	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth48	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth49	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth49	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth50	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth50	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth51	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth51	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth52	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth52	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth53	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth53	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth54	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth54	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth55	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth55	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth56	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth56	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth57	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth57	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth58	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth58	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth59	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth59	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth60	Increase	USD	3,245	2,950	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	Mnth60	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth61	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth61	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth62	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth62	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth63	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth63	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth64	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth64	Increase	USD	2,950	2,950	3,350	3,350
IBS	Spec	Mnth65+	Increase	USD	3,245	2,950	3,685	3,350
IBS	Hedge/Member	Mnth65+	Increase	USD	2,950	2,950	3,350	3,350

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	5	4	5	5
MBZ	Hedge/Member	Mnth1	Increase	USD	4	4	5	5
MBZ	Spec	Mnth2	Increase	USD	5	4	5	5
MBZ	Hedge/Member	Mnth2	Increase	USD	4	4	5	5
MBZ	Spec	Mnth3	Increase	USD	5	4	5	5
MBZ	Hedge/Member	Mnth3	Increase	USD	4	4	5	5
MBZ	Spec	Mnth4	Increase	USD	5	4	5	5
MBZ	Hedge/Member	Mnth4	Increase	USD	4	4	5	5
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	4	5	4
MBZ	Hedge/Member	Mnth7	Increase	USD	4	4	4	4
MBZ	Spec	Mnth8	Increase	USD	4	4	5	4
MBZ	Hedge/Member	Mnth8	Increase	USD	4	4	4	4
MBZ	Spec	Mnth9	Increase	USD	4	4	4	4
MBZ	Hedge/Member	Mnth9	Increase	USD	4	4	4	4
MBZ	Spec	Mnth10	Increase	USD	4	4	4	4
MBZ	Hedge/Member	Mnth10	Increase	USD	4	4	4	4
MBZ	Spec	Mnth11	Increase	USD	4	3	4	4
MBZ	Hedge/Member	Mnth11	Increase	USD	3	3	4	4
MBZ	Spec	Mnth12	Increase	USD	4	3	4	4
MBZ	Hedge/Member	Mnth12	Increase	USD	3	3	4	4
MBZ	Spec	Mnth13	Increase	USD	4	3	4	4
MBZ	Hedge/Member	Mnth13	Increase	USD	3	3	4	4
MBZ	Spec	Mnth14	Increase	USD	4	3	4	4
MBZ	Hedge/Member	Mnth14	Increase	USD	3	3	4	4
MBZ	Spec	Mnth15	Increase	USD	4	3	4	4
MBZ	Hedge/Member	Mnth15	Increase	USD	3	3	4	4
MBZ	Spec	Mnth16	Increase	USD	4	3	4	4
MBZ	Hedge/Member	Mnth16	Increase	USD	3	3	4	4
MBZ	Spec	Mnth17	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth17	Increase	USD	3	3	4	4
MBZ	Spec	Mnth18	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth18	Increase	USD	3	3	4	4
MBZ	Spec	Mnth19	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth19	Increase	USD	3	3	4	4
MBZ	Spec	Mnth20	Increase	USD	3	3	4	4

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	4	4
MBZ	Spec	Mnth21	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth21	Increase	USD	3	3	4	4
MBZ	Spec	Mnth22	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth22	Increase	USD	3	3	4	4
MBZ	Spec	Mnth23	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth23	Increase	USD	3	3	4	4
MBZ	Spec	Mnth24	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth24	Increase	USD	3	3	4	4
MBZ	Spec	Mnth25	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth25	Increase	USD	3	3	4	4
MBZ	Spec	Mnth26	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth26	Increase	USD	3	3	4	4
MBZ	Spec	Mnth27	Increase	USD	3	3	4	4
MBZ	Hedge/Member	Mnth27	Increase	USD	3	3	4	4
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	4	3
MBZ	Hedge/Member	Mnth43	Increase	USD	3	3	3	3
MBZ	Spec	Mnth44	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth44	Increase	USD	3	3	3	3
MBZ	Spec	Mnth45	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth45	Increase	USD	3	3	3	3
MBZ	Spec	Mnth46	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth46	Increase	USD	3	3	3	3
MBZ	Spec	Mnth47	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth47	Increase	USD	3	3	3	3
MBZ	Spec	Mnth48	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth48	Increase	USD	3	3	3	3
MBZ	Spec	Mnth49	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth49	Increase	USD	3	3	3	3
MBZ	Spec	Mnth50	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth50	Increase	USD	3	3	3	3
MBZ	Spec	Mnth51	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth51	Increase	USD	3	3	3	3
MBZ	Spec	Mnth52	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth52	Increase	USD	3	3	3	3
MBZ	Spec	Mnth53	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth53	Increase	USD	3	3	3	3
MBZ	Spec	Mnth54	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth54	Increase	USD	3	3	3	3
MBZ	Spec	Mnth55	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth55	Increase	USD	3	3	3	3
MBZ	Spec	Mnth56	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth56	Increase	USD	3	3	3	3
MBZ	Spec	Mnth57	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth57	Increase	USD	3	3	3	3
MBZ	Spec	Mnth58	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth58	Increase	USD	3	3	3	3
MBZ	Spec	Mnth59	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth59	Increase	USD	3	3	3	3
MBZ	Spec	Mnth60	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	Mnth60	Increase	USD	3	3	3	3
MBZ	Spec	Mnth61	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth61	Increase	USD	3	3	3	3
MBZ	Spec	Mnth62	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth62	Increase	USD	3	3	3	3
MBZ	Spec	Mnth63	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth63	Increase	USD	3	3	3	3
MBZ	Spec	Mnth64	Increase	USD	3	3	4	3
MBZ	Hedge/Member	Mnth64	Increase	USD	3	3	3	3
MBZ	Spec	Mnth65+	Increase	USD	3	3	4	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	5	4	5	5
MCL	Hedge/Member	Mnth1	Increase	USD	4	4	5	5
MCL	Spec	Mnth2	Increase	USD	5	4	5	5
MCL	Hedge/Member	Mnth2	Increase	USD	4	4	5	5
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	4	5	4
MCL	Hedge/Member	Mnth4	Increase	USD	4	4	4	4
MCL	Spec	Mnth5	Increase	USD	4	4	4	4
MCL	Hedge/Member	Mnth5	Increase	USD	4	4	4	4
MCL	Spec	Mnth6	Increase	USD	4	4	4	4
MCL	Hedge/Member	Mnth6	Increase	USD	4	4	4	4
MCL	Spec	Mnth7	Increase	USD	4	4	4	4
MCL	Hedge/Member	Mnth7	Increase	USD	4	4	4	4
MCL	Spec	Mnth8	Increase	USD	4	3	4	4
MCL	Hedge/Member	Mnth8	Increase	USD	3	3	4	4
MCL	Spec	Mnth9	Increase	USD	4	3	4	4
MCL	Hedge/Member	Mnth9	Increase	USD	3	3	4	4
MCL	Spec	Mnth10	Increase	USD	4	3	4	4
MCL	Hedge/Member	Mnth10	Increase	USD	3	3	4	4
MCL	Spec	Mnth11	Increase	USD	4	3	4	4
MCL	Hedge/Member	Mnth11	Increase	USD	3	3	4	4
MCL	Spec	Mnth12	Increase	USD	4	3	4	4
MCL	Hedge/Member	Mnth12	Increase	USD	3	3	4	4
MCL	Spec	Mnth13	Increase	USD	4	3	4	4
MCL	Hedge/Member	Mnth13	Increase	USD	3	3	4	4
MCL	Spec	Mnth14	Increase	USD	4	3	4	4
MCL	Hedge/Member	Mnth14	Increase	USD	3	3	4	4
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	4	3
MCL	Hedge/Member	Mnth18	Increase	USD	3	3	3	3
MCL	Spec	Mnth19	Increase	USD	3	3	4	3
MCL	Hedge/Member	Mnth19	Increase	USD	3	3	3	3
MCL	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								
MCL	Hedge/Member	Mnth20	Increase	USD	3	3	3	3
MCL	Spec	Mnth21	Increase	USD	3	3	4	3
MCL	Hedge/Member	Mnth21	Increase	USD	3	3	3	3
MCL	Spec	Mnth22	Increase	USD	3	3	4	3
MCL	Hedge/Member	Mnth22	Increase	USD	3	3	3	3
MCL	Spec	Mnth23	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth23	Increase	USD	3	3	3	3
MCL	Spec	Mnth24	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth24	Increase	USD	3	3	3	3
MCL	Spec	Mnth25	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth25	Increase	USD	3	3	3	3
MCL	Spec	Mnth26	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth26	Increase	USD	3	3	3	3
MCL	Spec	Mnth27	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth27	Increase	USD	3	3	3	3
MCL	Spec	Mnth28	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth28	Increase	USD	3	3	3	3
MCL	Spec	Mnth29	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth29	Increase	USD	3	3	3	3
MCL	Spec	Mnth30	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth30	Increase	USD	3	3	3	3
MCL	Spec	Mnth31	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth31	Increase	USD	3	3	3	3
MCL	Spec	Mnth32	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth32	Increase	USD	3	3	3	3
MCL	Spec	Mnth33	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth33	Increase	USD	3	3	3	3
MCL	Spec	Mnth34	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth34	Increase	USD	3	3	3	3
MCL	Spec	Mnth35	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth35	Increase	USD	3	3	3	3
MCL	Spec	Mnth36	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth36	Increase	USD	3	3	3	3
MCL	Spec	Mnth37	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth37	Increase	USD	3	3	3	3
MCL	Spec	Mnth38	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth38	Increase	USD	3	3	3	3
MCL	Spec	Mnth39	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth39	Increase	USD	3	3	3	3
MCL	Spec	Mnth40	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	Mnth40	Increase	USD	3	3	3	3
MCL	Spec	Mnth41	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth41	Increase	USD	3	3	3	3
MCL	Spec	Mnth42	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth42	Increase	USD	3	3	3	3
MCL	Spec	Mnth43	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth43	Increase	USD	3	3	3	3
MCL	Spec	Mnth44	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth44	Increase	USD	3	3	3	3
MCL	Spec	Mnth45	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth45	Increase	USD	3	3	3	3
MCL	Spec	Mnth46	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth46	Increase	USD	3	3	3	3
MCL	Spec	Mnth47	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth47	Increase	USD	3	3	3	3
MCL	Spec	Mnth48	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth48	Increase	USD	3	3	3	3
MCL	Spec	Mnth49	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth49	Increase	USD	3	3	3	3
MCL	Spec	Mnth50	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth50	Increase	USD	3	3	3	3
MCL	Spec	Mnth51	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth51	Increase	USD	3	3	3	3
MCL	Spec	Mnth52	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth52	Increase	USD	3	3	3	3
MCL	Spec	Mnth53	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth53	Increase	USD	3	3	3	3
MCL	Spec	Mnth54	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth54	Increase	USD	3	3	3	3
MCL	Spec	Mnth55	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth55	Increase	USD	3	3	3	3
MCL	Spec	Mnth56	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth56	Increase	USD	3	3	3	3
MCL	Spec	Mnth57	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth57	Increase	USD	3	3	3	3
MCL	Spec	Mnth58	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth58	Increase	USD	3	3	3	3
MCL	Spec	Mnth59	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth59	Increase	USD	3	3	3	3
MCL	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								
MCL	Hedge/Member	Mnth60	Increase	USD	3	3	3	3
MCL	Spec	Mnth61	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth61	Increase	USD	3	3	3	3
MCL	Spec	Mnth62	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth62	Increase	USD	3	3	3	3
MCL	Spec	Mnth63	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth63	Increase	USD	3	3	3	3
MCL	Spec	Mnth64	Increase	USD	3	3	3	3
MCL	Hedge/Member	Mnth64	Increase	USD	3	3	3	3
MCL	Spec	Mnth65+	Increase	USD	3	3	3	3
MCL	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								
MINI BRENT FINANCIAL FUTURES (MBC)								
MBC	Spec	Mnth1	Increase	USD	479	435	523	475
MBC	Hedge/Member	Mnth1	Increase	USD	435	435	475	475
MBC	Spec	Mnth2	Increase	USD	468	425	512	465
MBC	Hedge/Member	Mnth2	Increase	USD	425	425	465	465
MBC	Spec	Mnth3	Increase	USD	468	425	512	465
MBC	Hedge/Member	Mnth3	Increase	USD	425	425	465	465
MBC	Spec	Mnth4	Increase	USD	457	415	501	455
MBC	Hedge/Member	Mnth4	Increase	USD	415	415	455	455
MBC	Spec	Mnth5	Increase	USD	446	405	490	445
MBC	Hedge/Member	Mnth5	Increase	USD	405	405	445	445
MBC	Spec	Mnth6	Increase	USD	435	395	479	435
MBC	Hedge/Member	Mnth6	Increase	USD	395	395	435	435
MBC	Spec	Mnth7	Increase	USD	424	385	468	425
MBC	Hedge/Member	Mnth7	Increase	USD	385	385	425	425
MBC	Spec	Mnth8	Increase	USD	413	375	457	415
MBC	Hedge/Member	Mnth8	Increase	USD	375	375	415	415
MBC	Spec	Mnth9	Increase	USD	402	365	446	405
MBC	Hedge/Member	Mnth9	Increase	USD	365	365	405	405
MBC	Spec	Mnth10	Increase	USD	391	355	435	395
MBC	Hedge/Member	Mnth10	Increase	USD	355	355	395	395
MBC	Spec	Mnth11	Increase	USD	380	345	435	395
MBC	Hedge/Member	Mnth11	Increase	USD	345	345	395	395
MBC	Spec	Mnth12	Increase	USD	369	335	413	375
MBC	Hedge/Member	Mnth12	Increase	USD	335	335	375	375
MBC	Spec	Mnth13	Increase	USD	358	325	402	365
MBC	Hedge/Member	Mnth13	Increase	USD	325	325	365	365
MBC	Spec	Mnth14	Increase	USD	352	320	396	360
MBC	Hedge/Member	Mnth14	Increase	USD	320	320	360	360
MBC	Spec	Mnth15	Increase	USD	352	320	396	360
MBC	Hedge/Member	Mnth15	Increase	USD	320	320	360	360
MBC	Spec	Mnth16	Increase	USD	352	320	396	360
MBC	Hedge/Member	Mnth16	Increase	USD	320	320	360	360
MBC	Spec	Mnth17	Increase	USD	347	315	391	355
MBC	Hedge/Member	Mnth17	Increase	USD	315	315	355	355
MBC	Spec	Mnth18	Increase	USD	347	315	391	355
MBC	Hedge/Member	Mnth18	Increase	USD	315	315	355	355
MBC	Spec	Mnth19	Increase	USD	347	315	391	355
MBC	Hedge/Member	Mnth19	Increase	USD	315	315	355	355
MBC	Spec	Mnth20	Increase	USD	347	315	391	355

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MBC	Hedge/Member	Mnth20	Increase	USD	315	315	355	355
MBC	Spec	Mnth21	Increase	USD	347	315	391	355
MBC	Hedge/Member	Mnth21	Increase	USD	315	315	355	355
MBC	Spec	Mnth22	Increase	USD	341	310	385	350
MBC	Hedge/Member	Mnth22	Increase	USD	310	310	350	350
MBC	Spec	Mnth23	Increase	USD	341	310	385	350
MBC	Hedge/Member	Mnth23	Increase	USD	310	310	350	350
MBC	Spec	Mnth24	Increase	USD	341	310	385	350
MBC	Hedge/Member	Mnth24	Increase	USD	310	310	350	350
MBC	Spec	Mnth25	Increase	USD	341	310	385	350
MBC	Hedge/Member	Mnth25	Increase	USD	310	310	350	350
MBC	Spec	Mnth26	Increase	USD	341	310	385	350
MBC	Hedge/Member	Mnth26	Increase	USD	310	310	350	350
MBC	Spec	Mnth27	Increase	USD	341	310	385	350
MBC	Hedge/Member	Mnth27	Increase	USD	310	310	350	350
MBC	Spec	Mnth28	Increase	USD	336	305	380	345
MBC	Hedge/Member	Mnth28	Increase	USD	305	305	345	345
MBC	Spec	Mnth29	Increase	USD	336	305	380	345
MBC	Hedge/Member	Mnth29	Increase	USD	305	305	345	345
MBC	Spec	Mnth30	Increase	USD	336	305	380	345
MBC	Hedge/Member	Mnth30	Increase	USD	305	305	345	345
MBC	Spec	Mnth31	Increase	USD	336	305	380	345
MBC	Hedge/Member	Mnth31	Increase	USD	305	305	345	345
MBC	Spec	Mnth32	Increase	USD	336	305	380	345
MBC	Hedge/Member	Mnth32	Increase	USD	305	305	345	345
MBC	Spec	Mnth33	Increase	USD	336	305	380	345
MBC	Hedge/Member	Mnth33	Increase	USD	305	305	345	345
MBC	Spec	Mnth34	Increase	USD	336	305	380	345
MBC	Hedge/Member	Mnth34	Increase	USD	305	305	345	345
MBC	Spec	Mnth35	Increase	USD	330	300	374	340
MBC	Hedge/Member	Mnth35	Increase	USD	300	300	340	340
MBC	Spec	Mnth36	Increase	USD	330	300	374	340
MBC	Hedge/Member	Mnth36	Increase	USD	300	300	340	340
MBC	Spec	Mnth37	Increase	USD	330	300	374	340
MBC	Hedge/Member	Mnth37	Increase	USD	300	300	340	340
MBC	Spec	Mnth38	Increase	USD	330	300	374	340
MBC	Hedge/Member	Mnth38	Increase	USD	300	300	340	340
MBC	Spec	Mnth39	Increase	USD	330	300	374	340
MBC	Hedge/Member	Mnth39	Increase	USD	300	300	340	340
MBC	Spec	Mnth40	Increase	USD	330	300	374	340

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MBC	Hedge/Member	Mnth40	Increase	USD	300	300	340	340
MBC	Spec	Mnth41	Increase	USD	330	300	374	340
MBC	Hedge/Member	Mnth41	Increase	USD	300	300	340	340
MBC	Spec	Mnth42	Increase	USD	330	300	374	340
MBC	Hedge/Member	Mnth42	Increase	USD	300	300	340	340
MBC	Spec	Mnth43	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth43	Increase	USD	295	295	335	335
MBC	Spec	Mnth44	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth44	Increase	USD	295	295	335	335
MBC	Spec	Mnth45	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth45	Increase	USD	295	295	335	335
MBC	Spec	Mnth46	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth46	Increase	USD	295	295	335	335
MBC	Spec	Mnth47	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth47	Increase	USD	295	295	335	335
MBC	Spec	Mnth48	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth48	Increase	USD	295	295	335	335
MBC	Spec	Mnth49	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth49	Increase	USD	295	295	335	335
MBC	Spec	Mnth50	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth50	Increase	USD	295	295	335	335
MBC	Spec	Mnth51	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth51	Increase	USD	295	295	335	335
MBC	Spec	Mnth52	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth52	Increase	USD	295	295	335	335
MBC	Spec	Mnth53	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth53	Increase	USD	295	295	335	335
MBC	Spec	Mnth54	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth54	Increase	USD	295	295	335	335
MBC	Spec	Mnth55	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth55	Increase	USD	295	295	335	335
MBC	Spec	Mnth56	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth56	Increase	USD	295	295	335	335
MBC	Spec	Mnth57	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth57	Increase	USD	295	295	335	335
MBC	Spec	Mnth58	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth58	Increase	USD	295	295	335	335
MBC	Spec	Mnth59	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth59	Increase	USD	295	295	335	335
MBC	Spec	Mnth60	Increase	USD	325	295	369	335

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MBC	Hedge/Member	Mnth60	Increase	USD	295	295	335	335
MBC	Spec	Mnth61	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth61	Increase	USD	295	295	335	335
MBC	Spec	Mnth62	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth62	Increase	USD	295	295	335	335
MBC	Spec	Mnth63	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth63	Increase	USD	295	295	335	335
MBC	Spec	Mnth64	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth64	Increase	USD	295	295	335	335
MBC	Spec	Mnth65+	Increase	USD	325	295	369	335
MBC	Hedge/Member	Mnth65+	Increase	USD	295	295	335	335
MINI DATED BRENT (PLATTS) FINANCIAL (MDB)								
MDB	Spec	Mths 7+	Increase	USD	484	440	567	515
MDB	Hedge/Member	Mths 7+	Increase	USD	440	440	515	515
MDB	Spec	Mths 1 - 6	Increase	USD	512	465	539	490
MDB	Hedge/Member	Mths 1 - 6	Increase	USD	465	465	490	490

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	4,675	4,250	5,060	4,600
S26	Hedge/Member	Mnth1	Increase	USD	4,250	4,250	4,600	4,600
S26	Spec	Mnth2	Increase	USD	4,565	4,150	4,950	4,500
S26	Hedge/Member	Mnth2	Increase	USD	4,150	4,150	4,500	4,500
S26	Spec	Mnth3	Increase	USD	4,455	4,050	4,840	4,400
S26	Hedge/Member	Mnth3	Increase	USD	4,050	4,050	4,400	4,400
S26	Spec	Mnth4	Increase	USD	4,235	3,850	4,620	4,200
S26	Hedge/Member	Mnth4	Increase	USD	3,850	3,850	4,200	4,200
S26	Spec	Mnth5	Increase	USD	4,070	3,700	4,455	4,050
S26	Hedge/Member	Mnth5	Increase	USD	3,700	3,700	4,050	4,050
S26	Spec	Mnth6	Increase	USD	3,960	3,600	4,345	3,950
S26	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	3,950	3,950
S26	Spec	Mnth7	Increase	USD	3,850	3,500	4,235	3,850
S26	Hedge/Member	Mnth7	Increase	USD	3,500	3,500	3,850	3,850
S26	Spec	Mnth8	Increase	USD	3,795	3,450	4,180	3,800
S26	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	3,800	3,800
S26	Spec	Mnth9	Increase	USD	3,740	3,400	4,125	3,750
S26	Hedge/Member	Mnth9	Increase	USD	3,400	3,400	3,750	3,750
S26	Spec	Mnth10	Increase	USD	3,685	3,350	4,070	3,700
S26	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,700	3,700
S26	Spec	Mnth11	Increase	USD	3,630	3,300	4,015	3,650
S26	Hedge/Member	Mnth11	Increase	USD	3,300	3,300	3,650	3,650
S26	Spec	Mnth12	Increase	USD	3,575	3,250	3,960	3,600
S26	Hedge/Member	Mnth12	Increase	USD	3,250	3,250	3,600	3,600
S26	Spec	Mnth13	Increase	USD	3,575	3,250	3,960	3,600
S26	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,600	3,600
S26	Spec	Mnth14	Increase	USD	3,520	3,200	3,905	3,550
S26	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,550	3,550
S26	Spec	Mnth15	Increase	USD	3,410	3,100	3,795	3,450
S26	Hedge/Member	Mnth15	Increase	USD	3,100	3,100	3,450	3,450
S26	Spec	Mnth16	Increase	USD	3,355	3,050	3,740	3,400
S26	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,400	3,400
S26	Spec	Mnth17	Increase	USD	3,355	3,050	3,740	3,400
S26	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,400	3,400
S26	Spec	Mnth18	Increase	USD	3,245	2,950	3,630	3,300
S26	Hedge/Member	Mnth18	Increase	USD	2,950	2,950	3,300	3,300
S26	Spec	Mnth19	Increase	USD	3,245	2,950	3,630	3,300
S26	Hedge/Member	Mnth19	Increase	USD	2,950	2,950	3,300	3,300
S26	Spec	Mnth20	Increase	USD	3,190	2,900	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								
S26	Hedge/Member	Mnth20	Increase	USD	2,900	2,900	3,250	3,250
S26	Spec	Mnth21	Increase	USD	3,135	2,850	3,520	3,200
S26	Hedge/Member	Mnth21	Increase	USD	2,850	2,850	3,200	3,200
S26	Spec	Mnth22	Increase	USD	3,135	2,850	3,520	3,200
S26	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,200	3,200
S26	Spec	Mnth23	Increase	USD	3,080	2,800	3,465	3,150
S26	Hedge/Member	Mnth23	Increase	USD	2,800	2,800	3,150	3,150
S26	Spec	Mnth24	Increase	USD	3,080	2,800	3,465	3,150
S26	Hedge/Member	Mnth24	Increase	USD	2,800	2,800	3,150	3,150
S26	Spec	Mnth25	Increase	USD	3,080	2,800	3,465	3,150
S26	Hedge/Member	Mnth25	Increase	USD	2,800	2,800	3,150	3,150
S26	Spec	Mnth26	Increase	USD	3,025	2,750	3,410	3,100
S26	Hedge/Member	Mnth26	Increase	USD	2,750	2,750	3,100	3,100
S26	Spec	Mnth27	Increase	USD	3,025	2,750	3,410	3,100
S26	Hedge/Member	Mnth27	Increase	USD	2,750	2,750	3,100	3,100
S26	Spec	Mnth28	Increase	USD	3,025	2,750	3,410	3,100
S26	Hedge/Member	Mnth28	Increase	USD	2,750	2,750	3,100	3,100
S26	Spec	Mnth29	Increase	USD	2,915	2,650	3,300	3,000
S26	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,000	3,000
S26	Spec	Mnth30	Increase	USD	2,915	2,650	3,300	3,000
S26	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,000	3,000
S26	Spec	Mnth31	Increase	USD	2,915	2,650	3,300	3,000
S26	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,000	3,000
S26	Spec	Mnth32	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth32	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth33	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth33	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth34	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth34	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth35	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth35	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth36	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth36	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth37	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth37	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth38	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth38	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth39	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth39	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth40	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
S26	Spec	Mnth41	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth41	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth42	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth42	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth43	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth44	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth45	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth46	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth47	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth48	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth49	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth50	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth51	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth52	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth53	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth54	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth55	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth56	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth57	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth58	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth59	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth60	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
S26	Spec	Mnth61	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth62	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth63	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth64	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	2,900	2,900
S26	Spec	Mnth65+	Increase	USD	2,805	2,550	3,190	2,900
S26	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	2,900	2,900

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	4,785	4,350	5,225	4,750
SBB	Hedge/Member	Mnth1	Increase	USD	4,350	4,350	4,750	4,750
SBB	Spec	Mnth2	Increase	USD	4,675	4,250	5,115	4,650
SBB	Hedge/Member	Mnth2	Increase	USD	4,250	4,250	4,650	4,650
SBB	Spec	Mnth3	Increase	USD	4,675	4,250	5,115	4,650
SBB	Hedge/Member	Mnth3	Increase	USD	4,250	4,250	4,650	4,650
SBB	Spec	Mnth4	Increase	USD	4,565	4,150	5,005	4,550
SBB	Hedge/Member	Mnth4	Increase	USD	4,150	4,150	4,550	4,550
SBB	Spec	Mnth5	Increase	USD	4,455	4,050	4,895	4,450
SBB	Hedge/Member	Mnth5	Increase	USD	4,050	4,050	4,450	4,450
SBB	Spec	Mnth6	Increase	USD	4,345	3,950	4,785	4,350
SBB	Hedge/Member	Mnth6	Increase	USD	3,950	3,950	4,350	4,350
SBB	Spec	Mnth7	Increase	USD	4,235	3,850	4,675	4,250
SBB	Hedge/Member	Mnth7	Increase	USD	3,850	3,850	4,250	4,250
SBB	Spec	Mnth8	Increase	USD	4,125	3,750	4,565	4,150
SBB	Hedge/Member	Mnth8	Increase	USD	3,750	3,750	4,150	4,150
SBB	Spec	Mnth9	Increase	USD	4,015	3,650	4,455	4,050
SBB	Hedge/Member	Mnth9	Increase	USD	3,650	3,650	4,050	4,050
SBB	Spec	Mnth10	Increase	USD	3,905	3,550	4,345	3,950
SBB	Hedge/Member	Mnth10	Increase	USD	3,550	3,550	3,950	3,950
SBB	Spec	Mnth11	Increase	USD	3,795	3,450	4,235	3,850
SBB	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	3,850	3,850
SBB	Spec	Mnth12	Increase	USD	3,685	3,350	4,125	3,750
SBB	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	3,750	3,750
SBB	Spec	Mnth13	Increase	USD	3,575	3,250	4,015	3,650
SBB	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,650	3,650
SBB	Spec	Mnth14	Increase	USD	3,520	3,200	3,960	3,600
SBB	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,600	3,600
SBB	Spec	Mnth15	Increase	USD	3,520	3,200	3,960	3,600
SBB	Hedge/Member	Mnth15	Increase	USD	3,200	3,200	3,600	3,600
SBB	Spec	Mnth16	Increase	USD	3,520	3,200	3,960	3,600
SBB	Hedge/Member	Mnth16	Increase	USD	3,200	3,200	3,600	3,600
SBB	Spec	Mnth17	Increase	USD	3,465	3,150	3,905	3,550
SBB	Hedge/Member	Mnth17	Increase	USD	3,150	3,150	3,550	3,550
SBB	Spec	Mnth18	Increase	USD	3,465	3,150	3,905	3,550
SBB	Hedge/Member	Mnth18	Increase	USD	3,150	3,150	3,550	3,550
SBB	Spec	Mnth19	Increase	USD	3,465	3,150	3,905	3,550
SBB	Hedge/Member	Mnth19	Increase	USD	3,150	3,150	3,550	3,550
SBB	Spec	Mnth20	Increase	USD	3,465	3,150	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								
SBB	Hedge/Member	Mnth20	Increase	USD	3,150	3,150	3,550	3,550
SBB	Spec	Mnth21	Increase	USD	3,465	3,150	3,905	3,550
SBB	Hedge/Member	Mnth21	Increase	USD	3,150	3,150	3,550	3,550
SBB	Spec	Mnth22	Increase	USD	3,410	3,100	3,850	3,500
SBB	Hedge/Member	Mnth22	Increase	USD	3,100	3,100	3,500	3,500
SBB	Spec	Mnth23	Increase	USD	3,410	3,100	3,850	3,500
SBB	Hedge/Member	Mnth23	Increase	USD	3,100	3,100	3,500	3,500
SBB	Spec	Mnth24	Increase	USD	3,410	3,100	3,850	3,500
SBB	Hedge/Member	Mnth24	Increase	USD	3,100	3,100	3,500	3,500
SBB	Spec	Mnth25	Increase	USD	3,410	3,100	3,850	3,500
SBB	Hedge/Member	Mnth25	Increase	USD	3,100	3,100	3,500	3,500
SBB	Spec	Mnth26	Increase	USD	3,410	3,100	3,850	3,500
SBB	Hedge/Member	Mnth26	Increase	USD	3,100	3,100	3,500	3,500
SBB	Spec	Mnth27	Increase	USD	3,410	3,100	3,850	3,500
SBB	Hedge/Member	Mnth27	Increase	USD	3,100	3,100	3,500	3,500
SBB	Spec	Mnth28	Increase	USD	3,355	3,050	3,795	3,450
SBB	Hedge/Member	Mnth28	Increase	USD	3,050	3,050	3,450	3,450
SBB	Spec	Mnth29	Increase	USD	3,355	3,050	3,795	3,450
SBB	Hedge/Member	Mnth29	Increase	USD	3,050	3,050	3,450	3,450
SBB	Spec	Mnth30	Increase	USD	3,355	3,050	3,795	3,450
SBB	Hedge/Member	Mnth30	Increase	USD	3,050	3,050	3,450	3,450
SBB	Spec	Mnth31	Increase	USD	3,355	3,050	3,795	3,450
SBB	Hedge/Member	Mnth31	Increase	USD	3,050	3,050	3,450	3,450
SBB	Spec	Mnth32	Increase	USD	3,355	3,050	3,795	3,450
SBB	Hedge/Member	Mnth32	Increase	USD	3,050	3,050	3,450	3,450
SBB	Spec	Mnth33	Increase	USD	3,355	3,050	3,795	3,450
SBB	Hedge/Member	Mnth33	Increase	USD	3,050	3,050	3,450	3,450
SBB	Spec	Mnth34	Increase	USD	3,355	3,050	3,795	3,450
SBB	Hedge/Member	Mnth34	Increase	USD	3,050	3,050	3,450	3,450
SBB	Spec	Mnth35	Increase	USD	3,300	3,000	3,740	3,400
SBB	Hedge/Member	Mnth35	Increase	USD	3,000	3,000	3,400	3,400
SBB	Spec	Mnth36	Increase	USD	3,300	3,000	3,740	3,400
SBB	Hedge/Member	Mnth36	Increase	USD	3,000	3,000	3,400	3,400
SBB	Spec	Mnth37	Increase	USD	3,300	3,000	3,740	3,400
SBB	Hedge/Member	Mnth37	Increase	USD	3,000	3,000	3,400	3,400
SBB	Spec	Mnth38	Increase	USD	3,300	3,000	3,740	3,400
SBB	Hedge/Member	Mnth38	Increase	USD	3,000	3,000	3,400	3,400
SBB	Spec	Mnth39	Increase	USD	3,300	3,000	3,740	3,400
SBB	Hedge/Member	Mnth39	Increase	USD	3,000	3,000	3,400	3,400
SBB	Spec	Mnth40	Increase	USD	3,300	3,000	3,740	3,400

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	3,000	3,000	3,400	3,400
SBB	Spec	Mnth41	Increase	USD	3,300	3,000	3,740	3,400
SBB	Hedge/Member	Mnth41	Increase	USD	3,000	3,000	3,400	3,400
SBB	Spec	Mnth42	Increase	USD	3,300	3,000	3,740	3,400
SBB	Hedge/Member	Mnth42	Increase	USD	3,000	3,000	3,400	3,400
SBB	Spec	Mnth43	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth43	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth44	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth44	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth45	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth45	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth46	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth46	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth47	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth47	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth48	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth48	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth49	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth49	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth50	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth50	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth51	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth51	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth52	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth52	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth53	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth53	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth54	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth54	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth55	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth55	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth56	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth56	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth57	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth57	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth58	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth58	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth59	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth59	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth60	Increase	USD	3,245	2,950	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	Mnth60	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth61	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth61	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth62	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth62	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth63	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth63	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth64	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth64	Increase	USD	2,950	2,950	3,350	3,350
SBB	Spec	Mnth65+	Increase	USD	3,245	2,950	3,685	3,350
SBB	Hedge/Member	Mnth65+	Increase	USD	2,950	2,950	3,350	3,350

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	4,675	4,250	5,060	4,600
CS	Hedge/Member	Mnth1	Increase	USD	4,250	4,250	4,600	4,600
CS	Spec	Mnth2	Increase	USD	4,565	4,150	4,950	4,500
CS	Hedge/Member	Mnth2	Increase	USD	4,150	4,150	4,500	4,500
CS	Spec	Mnth3	Increase	USD	4,455	4,050	4,840	4,400
CS	Hedge/Member	Mnth3	Increase	USD	4,050	4,050	4,400	4,400
CS	Spec	Mnth4	Increase	USD	4,235	3,850	4,620	4,200
CS	Hedge/Member	Mnth4	Increase	USD	3,850	3,850	4,200	4,200
CS	Spec	Mnth5	Increase	USD	4,070	3,700	4,455	4,050
CS	Hedge/Member	Mnth5	Increase	USD	3,700	3,700	4,050	4,050
CS	Spec	Mnth6	Increase	USD	3,960	3,600	4,345	3,950
CS	Hedge/Member	Mnth6	Increase	USD	3,600	3,600	3,950	3,950
CS	Spec	Mnth7	Increase	USD	3,850	3,500	4,235	3,850
CS	Hedge/Member	Mnth7	Increase	USD	3,500	3,500	3,850	3,850
CS	Spec	Mnth8	Increase	USD	3,795	3,450	4,180	3,800
CS	Hedge/Member	Mnth8	Increase	USD	3,450	3,450	3,800	3,800
CS	Spec	Mnth9	Increase	USD	3,740	3,400	4,125	3,750
CS	Hedge/Member	Mnth9	Increase	USD	3,400	3,400	3,750	3,750
CS	Spec	Mnth10	Increase	USD	3,685	3,350	4,070	3,700
CS	Hedge/Member	Mnth10	Increase	USD	3,350	3,350	3,700	3,700
CS	Spec	Mnth11	Increase	USD	3,630	3,300	4,015	3,650
CS	Hedge/Member	Mnth11	Increase	USD	3,300	3,300	3,650	3,650
CS	Spec	Mnth12	Increase	USD	3,575	3,250	3,960	3,600
CS	Hedge/Member	Mnth12	Increase	USD	3,250	3,250	3,600	3,600
CS	Spec	Mnth13	Increase	USD	3,575	3,250	3,960	3,600
CS	Hedge/Member	Mnth13	Increase	USD	3,250	3,250	3,600	3,600
CS	Spec	Mnth14	Increase	USD	3,520	3,200	3,905	3,550
CS	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	3,550	3,550
CS	Spec	Mnth15	Increase	USD	3,410	3,100	3,795	3,450
CS	Hedge/Member	Mnth15	Increase	USD	3,100	3,100	3,450	3,450
CS	Spec	Mnth16	Increase	USD	3,355	3,050	3,740	3,400
CS	Hedge/Member	Mnth16	Increase	USD	3,050	3,050	3,400	3,400
CS	Spec	Mnth17	Increase	USD	3,355	3,050	3,740	3,400
CS	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,400	3,400
CS	Spec	Mnth18	Increase	USD	3,245	2,950	3,630	3,300
CS	Hedge/Member	Mnth18	Increase	USD	2,950	2,950	3,300	3,300
CS	Spec	Mnth19	Increase	USD	3,245	2,950	3,630	3,300
CS	Hedge/Member	Mnth19	Increase	USD	2,950	2,950	3,300	3,300
CS	Spec	Mnth20	Increase	USD	3,190	2,900	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								
CS	Hedge/Member	Mnth20	Increase	USD	2,900	2,900	3,250	3,250
CS	Spec	Mnth21	Increase	USD	3,135	2,850	3,520	3,200
CS	Hedge/Member	Mnth21	Increase	USD	2,850	2,850	3,200	3,200
CS	Spec	Mnth22	Increase	USD	3,135	2,850	3,520	3,200
CS	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,200	3,200
CS	Spec	Mnth23	Increase	USD	3,080	2,800	3,465	3,150
CS	Hedge/Member	Mnth23	Increase	USD	2,800	2,800	3,150	3,150
CS	Spec	Mnth24	Increase	USD	3,080	2,800	3,465	3,150
CS	Hedge/Member	Mnth24	Increase	USD	2,800	2,800	3,150	3,150
CS	Spec	Mnth25	Increase	USD	3,080	2,800	3,465	3,150
CS	Hedge/Member	Mnth25	Increase	USD	2,800	2,800	3,150	3,150
CS	Spec	Mnth26	Increase	USD	3,025	2,750	3,410	3,100
CS	Hedge/Member	Mnth26	Increase	USD	2,750	2,750	3,100	3,100
CS	Spec	Mnth27	Increase	USD	3,025	2,750	3,410	3,100
CS	Hedge/Member	Mnth27	Increase	USD	2,750	2,750	3,100	3,100
CS	Spec	Mnth28	Increase	USD	3,025	2,750	3,410	3,100
CS	Hedge/Member	Mnth28	Increase	USD	2,750	2,750	3,100	3,100
CS	Spec	Mnth29	Increase	USD	2,915	2,650	3,300	3,000
CS	Hedge/Member	Mnth29	Increase	USD	2,650	2,650	3,000	3,000
CS	Spec	Mnth30	Increase	USD	2,915	2,650	3,300	3,000
CS	Hedge/Member	Mnth30	Increase	USD	2,650	2,650	3,000	3,000
CS	Spec	Mnth31	Increase	USD	2,915	2,650	3,300	3,000
CS	Hedge/Member	Mnth31	Increase	USD	2,650	2,650	3,000	3,000
CS	Spec	Mnth32	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth32	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth33	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth33	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth34	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth34	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth35	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth35	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth36	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth36	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth37	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth37	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth38	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth38	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth39	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth39	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth40	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
CS	Spec	Mnth41	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth41	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth42	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth42	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth43	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth43	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth44	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth44	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth45	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth45	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth46	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth46	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth47	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth47	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth48	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth48	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth49	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth49	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth50	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth50	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth51	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth51	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth52	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth52	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth53	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth53	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth54	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth54	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth55	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth55	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth56	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth56	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth57	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth57	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth58	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth58	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth59	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth59	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth60	Increase	USD	2,805	2,550	3,190	2,900

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	2,550	2,550	2,900	2,900
CS	Spec	Mnth61	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth61	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth62	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth62	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth63	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth63	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth64	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth64	Increase	USD	2,550	2,550	2,900	2,900
CS	Spec	Mnth65+	Increase	USD	2,805	2,550	3,190	2,900
CS	Hedge/Member	Mnth65+	Increase	USD	2,550	2,550	2,900	2,900

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

REFINED PRODUCTS - Outright Rates

1% FUEL OIL (PLT) CARG CIF NWE (1X)

1X	Spec		Increase	USD	27,500	25,000	30,250	27,500
1X	Hedge/Member		Increase	USD	25,000	25,000	27,500	27,500

CHICAGO ULSD (PLATTS) FUT (4C)

4C	Spec		Increase	USD	4,950	4,500	6,050	5,500
4C	Hedge/Member		Increase	USD	4,500	4,500	5,500	5,500

EIA FLAT TAX ONHWAY DIESEL FUT (A5)

A5	Spec	Mnth 1	Increase	USD	5,720	5,200	6,820	6,200
A5	Hedge/Member	Mnth 1	Increase	USD	5,200	5,200	6,200	6,200
A5	Spec	Mnths 2-6	Increase	USD	5,610	5,100	6,710	6,100
A5	Hedge/Member	Mnths 2-6	Increase	USD	5,100	5,100	6,100	6,100
A5	Spec	Mnths 7+	Increase	USD	5,060	4,600	6,160	5,600
A5	Hedge/Member	Mnths 7+	Increase	USD	4,600	4,600	5,600	5,600

E-MINI GASOLINE FUTURES (QU)

QU	Spec	Mnth 1	Increase	USD	2,805	2,550	2,915	2,650
QU	Hedge/Member	Mnth 1	Increase	USD	2,550	2,550	2,650	2,650
QU	Spec	Mnth 2	Increase	USD	2,585	2,350	2,695	2,450
QU	Hedge/Member	Mnth 2	Increase	USD	2,350	2,350	2,450	2,450
QU	Spec	Summer 2015	Increase	USD	2,420	2,200	2,640	2,400
QU	Hedge/Member	Summer 2015	Increase	USD	2,200	2,200	2,400	2,400
QU	Spec	Winter 2015/2016	Increase	USD	2,145	1,950	2,420	2,200
QU	Hedge/Member	Winter 2015/2016	Increase	USD	1,950	1,950	2,200	2,200
QU	Spec	Summer 2016+	Increase	USD	2,008	1,825	2,283	2,075
QU	Hedge/Member	Summer 2016+	Increase	USD	1,825	1,825	2,075	2,075

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	2,530	2,300	2,970	2,700
QH	Hedge/Member	Mnth1	Increase	USD	2,300	2,300	2,700	2,700
QH	Spec	Mnth2	Increase	USD	2,365	2,150	2,805	2,550
QH	Hedge/Member	Mnth2	Increase	USD	2,150	2,150	2,550	2,550
QH	Spec	Mnth3	Increase	USD	2,310	2,100	2,750	2,500
QH	Hedge/Member	Mnth3	Increase	USD	2,100	2,100	2,500	2,500
QH	Spec	Mnth4	Increase	USD	2,255	2,050	2,695	2,450
QH	Hedge/Member	Mnth4	Increase	USD	2,050	2,050	2,450	2,450
QH	Spec	Mnth5	Increase	USD	2,200	2,000	2,640	2,400
QH	Hedge/Member	Mnth5	Increase	USD	2,000	2,000	2,400	2,400
QH	Spec	Mnth6	Increase	USD	2,145	1,950	2,585	2,350
QH	Hedge/Member	Mnth6	Increase	USD	1,950	1,950	2,350	2,350
QH	Spec	Mnth7	Increase	USD	2,090	1,900	2,530	2,300
QH	Hedge/Member	Mnth7	Increase	USD	1,900	1,900	2,300	2,300
QH	Spec	Mnth8	Increase	USD	2,035	1,850	2,475	2,250
QH	Hedge/Member	Mnth8	Increase	USD	1,850	1,850	2,250	2,250
QH	Spec	Mnth9	Increase	USD	1,980	1,800	2,420	2,200
QH	Hedge/Member	Mnth9	Increase	USD	1,800	1,800	2,200	2,200
QH	Spec	Mnth10	Increase	USD	1,925	1,750	2,365	2,150
QH	Hedge/Member	Mnth10	Increase	USD	1,750	1,750	2,150	2,150
QH	Spec	Mnth11	Increase	USD	1,898	1,725	2,338	2,125
QH	Hedge/Member	Mnth11	Increase	USD	1,725	1,725	2,125	2,125
QH	Spec	Mnth12	Increase	USD	1,843	1,675	2,283	2,075
QH	Hedge/Member	Mnth12	Increase	USD	1,675	1,675	2,075	2,075
QH	Spec	Mnth13	Increase	USD	1,815	1,650	2,255	2,050
QH	Hedge/Member	Mnth13	Increase	USD	1,650	1,650	2,050	2,050
QH	Spec	Mnth14	Increase	USD	1,760	1,600	2,200	2,000
QH	Hedge/Member	Mnth14	Increase	USD	1,600	1,600	2,000	2,000
QH	Spec	Mnth15	Increase	USD	1,733	1,575	2,173	1,975
QH	Hedge/Member	Mnth15	Increase	USD	1,575	1,575	1,975	1,975
QH	Spec	Mnth16	Increase	USD	1,705	1,550	2,145	1,950
QH	Hedge/Member	Mnth16	Increase	USD	1,550	1,550	1,950	1,950
QH	Spec	Mnth17	Increase	USD	1,678	1,525	2,118	1,925
QH	Hedge/Member	Mnth17	Increase	USD	1,525	1,525	1,925	1,925
QH	Spec	Mnth18	Increase	USD	1,664	1,513	2,104	1,913
QH	Hedge/Member	Mnth18	Increase	USD	1,513	1,513	1,913	1,913
QH	Spec	Mnth19	Increase	USD	1,650	1,500	2,090	1,900
QH	Hedge/Member	Mnth19	Increase	USD	1,500	1,500	1,900	1,900
QH	Spec	Mnth20	Increase	USD	1,623	1,475	2,063	1,875

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	1,875	1,875
QH	Spec	Mnth21	Increase	USD	1,595	1,450	2,035	1,850
QH	Hedge/Member	Mnth21	Increase	USD	1,450	1,450	1,850	1,850
QH	Spec	Mnth22	Increase	USD	1,568	1,425	2,008	1,825
QH	Hedge/Member	Mnth22	Increase	USD	1,425	1,425	1,825	1,825
QH	Spec	Mnth23	Increase	USD	1,568	1,425	2,008	1,825
QH	Hedge/Member	Mnth23	Increase	USD	1,425	1,425	1,825	1,825
QH	Spec	Mnth24	Increase	USD	1,568	1,425	2,008	1,825
QH	Hedge/Member	Mnth24	Increase	USD	1,425	1,425	1,825	1,825
QH	Spec	Mnth25	Increase	USD	1,568	1,425	2,008	1,825
QH	Hedge/Member	Mnth25	Increase	USD	1,425	1,425	1,825	1,825
QH	Spec	Mnth26	Increase	USD	1,568	1,425	2,008	1,825
QH	Hedge/Member	Mnth26	Increase	USD	1,425	1,425	1,825	1,825
QH	Spec	Mnth27	Increase	USD	1,568	1,425	2,008	1,825
QH	Hedge/Member	Mnth27	Increase	USD	1,425	1,425	1,825	1,825
QH	Spec	Mnth28	Increase	USD	1,568	1,425	2,008	1,825
QH	Hedge/Member	Mnth28	Increase	USD	1,425	1,425	1,825	1,825
QH	Spec	Mnth29	Increase	USD	1,540	1,400	1,980	1,800
QH	Hedge/Member	Mnth29	Increase	USD	1,400	1,400	1,800	1,800
QH	Spec	Mnth30	Increase	USD	1,540	1,400	1,980	1,800
QH	Hedge/Member	Mnth30	Increase	USD	1,400	1,400	1,800	1,800
QH	Spec	Mnth31	Increase	USD	1,540	1,400	1,980	1,800
QH	Hedge/Member	Mnth31	Increase	USD	1,400	1,400	1,800	1,800
QH	Spec	Mnth32	Increase	USD	1,513	1,375	1,980	1,800
QH	Hedge/Member	Mnth32	Increase	USD	1,375	1,375	1,800	1,800
QH	Spec	Mnth33	Increase	USD	1,513	1,375	1,980	1,800
QH	Hedge/Member	Mnth33	Increase	USD	1,375	1,375	1,800	1,800
QH	Spec	Mnth34	Increase	USD	1,513	1,375	1,953	1,775
QH	Hedge/Member	Mnth34	Increase	USD	1,375	1,375	1,775	1,775
QH	Spec	Mnth35	Increase	USD	1,485	1,350	1,925	1,750
QH	Hedge/Member	Mnth35	Increase	USD	1,350	1,350	1,750	1,750
QH	Spec	Mnth36	Increase	USD	1,485	1,350	1,925	1,750
QH	Hedge/Member	Mnth36	Increase	USD	1,350	1,350	1,750	1,750
QH	Spec	Mnth37+	Increase	USD	1,485	1,350	1,925	1,750
QH	Hedge/Member	Mnth37+	Increase	USD	1,350	1,350	1,750	1,750
EUR 1%FUEL OIL CARG FOB MED(PLATTS) (EFM)								
EFM	Spec		Increase	USD	27,500	25,000	31,625	28,750
EFM	Hedge/Member		Increase	USD	25,000	25,000	28,750	28,750

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	28,600	26,000	32,890	29,900
UF	Hedge/Member	Mnth 1	Increase	USD	26,000	26,000	29,900	29,900
UF	Spec	Mnths 2-6	Increase	USD	27,500	25,000	31,625	28,750
UF	Hedge/Member	Mnths 2-6	Increase	USD	25,000	25,000	28,750	28,750
EUROPE 1% FUEL OIL RDAM CALFUT (UH)								
UH	Spec	Mnths 3-7	Increase	USD	25,300	23,000	29,095	26,450
UH	Hedge/Member	Mnths 3-7	Increase	USD	23,000	23,000	26,450	26,450
UH	Spec	Mnths 8+	Increase	USD	24,750	22,500	28,463	25,875
UH	Hedge/Member	Mnths 8+	Increase	USD	22,500	22,500	25,875	25,875
EUROPE 3.5% FUEL OIL MED CALFUT (UI)								
UI	Spec		Increase	USD	30,800	28,000	33,880	30,800
UI	Hedge/Member		Increase	USD	28,000	28,000	30,800	30,800
EUROPE 3.5% FUEL OIL RDAM CALFUT (UV)								
UV	Spec	Mths 1	Increase	USD	25,850	23,500	29,728	27,025
UV	Hedge/Member	Mths 1	Increase	USD	23,500	23,500	27,025	27,025
UV	Spec	Mnths 2-6	Increase	USD	24,750	22,500	28,463	25,875
UV	Hedge/Member	Mnths 2-6	Increase	USD	22,500	22,500	25,875	25,875
UV	Spec	Mnths 7-10	Increase	USD	23,650	21,500	27,198	24,725
UV	Hedge/Member	Mnths 7-10	Increase	USD	21,500	21,500	24,725	24,725
UV	Spec	Mnths 11+	Increase	USD	23,650	21,500	26,400	24,000
UV	Hedge/Member	Mnths 11+	Increase	USD	21,500	21,500	24,000	24,000
EUROPE NAPHTHA CALFUT (UN)								
UN	Spec	Mths 1	Increase	USD	52,250	47,500	57,475	52,250
UN	Hedge/Member	Mths 1	Increase	USD	47,500	47,500	52,250	52,250
UN	Spec	Mths 2-6	Increase	USD	52,250	47,500	55,000	50,000
UN	Hedge/Member	Mths 2-6	Increase	USD	47,500	47,500	50,000	50,000
UN	Spec	Mnths 7+	Increase	USD	41,250	37,500	47,438	43,125
UN	Hedge/Member	Mnths 7+	Increase	USD	37,500	37,500	43,125	43,125
EUROPEAN GASOIL ICE FUTURE (7F)								
7F	Spec	Mnth 1	Increase	USD	2,860	2,600	3,410	3,100
7F	Hedge/Member	Mnth 1	Increase	USD	2,600	2,600	3,100	3,100
7F	Spec	Mnths 2-6	Increase	USD	2,695	2,450	3,300	3,000
7F	Hedge/Member	Mnths 2-6	Increase	USD	2,450	2,450	3,000	3,000
7F	Spec	Mnths 7-11	Increase	USD	2,640	2,400	3,190	2,900
7F	Hedge/Member	Mnths 7-11	Increase	USD	2,400	2,400	2,900	2,900
7F	Spec	Mnths 12+	Increase	USD	2,640	2,400	3,025	2,750
7F	Hedge/Member	Mnths 12+	Increase	USD	2,400	2,400	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								
EUROPEAN GASOIL ICE TAS FUTURE (7FT)								
7FT	Spec	Mnth 1	Increase	USD	2,860	2,600	3,410	3,100
7FT	Hedge/Member	Mnth 1	Increase	USD	2,600	2,600	3,100	3,100
7FT	Spec	Mnths 2-6	Increase	USD	2,695	2,450	3,300	3,000
7FT	Hedge/Member	Mnths 2-6	Increase	USD	2,450	2,450	3,000	3,000
7FT	Spec	Mnths 7-11	Increase	USD	2,640	2,400	3,190	2,900
7FT	Hedge/Member	Mnths 7-11	Increase	USD	2,400	2,400	2,900	2,900
7FT	Spec	Mnths 12+	Increase	USD	2,640	2,400	3,025	2,750
7FT	Hedge/Member	Mnths 12+	Increase	USD	2,400	2,400	2,750	2,750
GAS EURO-BOB OXY (ARG) NEW BRG (7H)								
7H	Spec	Mnth 1	Increase	USD	42,350	38,500	47,850	43,500
7H	Hedge/Member	Mnth 1	Increase	USD	38,500	38,500	43,500	43,500
7H	Spec	Mnths 2-6	Increase	USD	41,800	38,000	47,300	43,000
7H	Hedge/Member	Mnths 2-6	Increase	USD	38,000	38,000	43,000	43,000
7H	Spec	Mnths 7+	Increase	USD	41,250	37,500	46,750	42,500
7H	Hedge/Member	Mnths 7+	Increase	USD	37,500	37,500	42,500	42,500
GASOIL BULLET FUT (BG)								
BG	Spec	Mnth 1	Increase	USD	28,600	26,000	34,100	31,000
BG	Hedge/Member	Mnth 1	Increase	USD	26,000	26,000	31,000	31,000
BG	Spec	Mnths 2-6	Increase	USD	26,950	24,500	33,000	30,000
BG	Hedge/Member	Mnths 2-6	Increase	USD	24,500	24,500	30,000	30,000
BG	Spec	Mnths 7-11	Increase	USD	26,400	24,000	31,900	29,000
BG	Hedge/Member	Mnths 7-11	Increase	USD	24,000	24,000	29,000	29,000
BG	Spec	Mnths 12+	Increase	USD	26,400	24,000	30,250	27,500
BG	Hedge/Member	Mnths 12+	Increase	USD	24,000	24,000	27,500	27,500
GASOIL CALENDAR FUT (GX)								
GX	Spec	Mth 1	Increase	USD	28,600	26,000	34,100	31,000
GX	Hedge/Member	Mth 1	Increase	USD	26,000	26,000	31,000	31,000
GX	Spec	Mnths 2-6	Increase	USD	26,950	24,500	33,000	30,000
GX	Hedge/Member	Mnths 2-6	Increase	USD	24,500	24,500	30,000	30,000
GX	Spec	Mnths 7-11	Increase	USD	24,750	22,500	31,900	29,000
GX	Hedge/Member	Mnths 7-11	Increase	USD	22,500	22,500	29,000	29,000
GX	Spec	Mnths 12+	Increase	USD	22,880	20,800	30,250	27,500
GX	Hedge/Member	Mnths 12+	Increase	USD	20,800	20,800	27,500	27,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GASOIL MINI CALENDAR FUT (QA)								
QA	Spec	Mth 1	Increase	USD	2,860	2,600	3,410	3,100
QA	Hedge/Member	Mth 1	Increase	USD	2,600	2,600	3,100	3,100
QA	Spec	Mnths 2-6	Increase	USD	2,695	2,450	3,300	3,000
QA	Hedge/Member	Mnths 2-6	Increase	USD	2,450	2,450	3,000	3,000
QA	Spec	Mnths 7-11	Increase	USD	2,475	2,250	3,190	2,900
QA	Hedge/Member	Mnths 7-11	Increase	USD	2,250	2,250	2,900	2,900
QA	Spec	Mnths 12+	Increase	USD	2,288	2,080	3,025	2,750
QA	Hedge/Member	Mnths 12+	Increase	USD	2,080	2,080	2,750	2,750
GROUP THREE ULSD (PLATTS) FUT (A7)								
A7	Spec	Mnth 1	Increase	USD	5,500	5,000	6,325	5,750
A7	Hedge/Member	Mnth 1	Increase	USD	5,000	5,000	5,750	5,750
A7	Spec	Mnths 2-6	Increase	USD	4,400	4,000	5,500	5,000
A7	Hedge/Member	Mnths 2-6	Increase	USD	4,000	4,000	5,000	5,000
A7	Spec	Mnths 7+	Increase	USD	4,290	3,900	5,225	4,750
A7	Hedge/Member	Mnths 7+	Increase	USD	3,900	3,900	4,750	4,750
GULF COAST GASOLINE CLNDR FUT (GS)								
GS	Spec	Mths 3-8	Increase	USD	5,445	4,950	5,830	5,300
GS	Hedge/Member	Mths 3-8	Increase	USD	4,950	4,950	5,300	5,300
GS	Spec	Mnths 9+	Increase	USD	4,950	4,500	5,500	5,000
GS	Hedge/Member	Mnths 9+	Increase	USD	4,500	4,500	5,000	5,000
GULF COAST JET FUEL CLNDR FUT (GE)								
GE	Spec	Mnth 1	Increase	USD	5,170	4,700	5,687	5,170
GE	Hedge/Member	Mnth 1	Increase	USD	4,700	4,700	5,170	5,170
GE	Spec	Mnths 2-6	Increase	USD	4,840	4,400	5,324	4,840
GE	Hedge/Member	Mnths 2-6	Increase	USD	4,400	4,400	4,840	4,840
GE	Spec	Mnths 7+	Increase	USD	4,290	3,900	4,719	4,290
GE	Hedge/Member	Mnths 7+	Increase	USD	3,900	3,900	4,290	4,290
GULF COAST NO.6 FUEL OIL 3.0%S FUT (MF)								
MF	Spec	Mnth 1	Increase	USD	3,850	3,500	4,620	4,200
MF	Hedge/Member	Mnth 1	Increase	USD	3,500	3,500	4,200	4,200
MF	Spec	Mnths 2-6	Increase	USD	3,740	3,400	4,488	4,080
MF	Hedge/Member	Mnths 2-6	Increase	USD	3,400	3,400	4,080	4,080
MF	Spec	Mnths 7+	Increase	USD	3,300	3,000	3,960	3,600
MF	Hedge/Member	Mnths 7+	Increase	USD	3,000	3,000	3,600	3,600

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 ULSD CALENDAR FUT (LY)

LY	Spec	Mnth 1	Increase	USD	5,060	4,600	6,160	5,600
LY	Hedge/Member	Mnth 1	Increase	USD	4,600	4,600	5,600	5,600
LY	Spec	Mnths 2-6	Increase	USD	5,060	4,600	6,105	5,550
LY	Hedge/Member	Mnths 2-6	Increase	USD	4,600	4,600	5,550	5,550
LY	Spec	Mnths 7-12	Increase	USD	4,620	4,200	5,720	5,200
LY	Hedge/Member	Mnths 7-12	Increase	USD	4,200	4,200	5,200	5,200
LY	Spec	Mnths 13+	Increase	USD	4,180	3,800	5,280	4,800
LY	Hedge/Member	Mnths 13+	Increase	USD	3,800	3,800	4,800	4,800

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	5,060	4,600	5,940	5,400
HOS	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	5,400	5,400
HOS	Spec	Mnth2	Increase	USD	4,730	4,300	5,610	5,100
HOS	Hedge/Member	Mnth2	Increase	USD	4,300	4,300	5,100	5,100
HOS	Spec	Mnth3	Increase	USD	4,620	4,200	5,500	5,000
HOS	Hedge/Member	Mnth3	Increase	USD	4,200	4,200	5,000	5,000
HOS	Spec	Mnth4	Increase	USD	4,510	4,100	5,390	4,900
HOS	Hedge/Member	Mnth4	Increase	USD	4,100	4,100	4,900	4,900
HOS	Spec	Mnth5	Increase	USD	4,400	4,000	5,280	4,800
HOS	Hedge/Member	Mnth5	Increase	USD	4,000	4,000	4,800	4,800
HOS	Spec	Mnth6	Increase	USD	4,290	3,900	5,170	4,700
HOS	Hedge/Member	Mnth6	Increase	USD	3,900	3,900	4,700	4,700
HOS	Spec	Mnth7	Increase	USD	4,180	3,800	5,060	4,600
HOS	Hedge/Member	Mnth7	Increase	USD	3,800	3,800	4,600	4,600
HOS	Spec	Mnth8	Increase	USD	4,070	3,700	4,950	4,500
HOS	Hedge/Member	Mnth8	Increase	USD	3,700	3,700	4,500	4,500
HOS	Spec	Mnth9	Increase	USD	3,960	3,600	4,840	4,400
HOS	Hedge/Member	Mnth9	Increase	USD	3,600	3,600	4,400	4,400
HOS	Spec	Mnth10	Increase	USD	3,850	3,500	4,730	4,300
HOS	Hedge/Member	Mnth10	Increase	USD	3,500	3,500	4,300	4,300
HOS	Spec	Mnth11	Increase	USD	3,795	3,450	4,675	4,250
HOS	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	4,250	4,250
HOS	Spec	Mnth12	Increase	USD	3,685	3,350	4,565	4,150
HOS	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	4,150	4,150
HOS	Spec	Mnth13	Increase	USD	3,630	3,300	4,510	4,100
HOS	Hedge/Member	Mnth13	Increase	USD	3,300	3,300	4,100	4,100
HOS	Spec	Mnth14	Increase	USD	3,520	3,200	4,400	4,000
HOS	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	4,000	4,000
HOS	Spec	Mnth15	Increase	USD	3,465	3,150	4,345	3,950
HOS	Hedge/Member	Mnth15	Increase	USD	3,150	3,150	3,950	3,950
HOS	Spec	Mnth16	Increase	USD	3,410	3,100	4,290	3,900
HOS	Hedge/Member	Mnth16	Increase	USD	3,100	3,100	3,900	3,900
HOS	Spec	Mnth17	Increase	USD	3,355	3,050	4,235	3,850
HOS	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,850	3,850
HOS	Spec	Mnth18	Increase	USD	3,328	3,025	4,208	3,825
HOS	Hedge/Member	Mnth18	Increase	USD	3,025	3,025	3,825	3,825
HOS	Spec	Mnth19	Increase	USD	3,300	3,000	4,180	3,800
HOS	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,800	3,800
HOS	Spec	Mnth20	Increase	USD	3,245	2,950	4,125	3,750

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	3,750	3,750
HOS	Spec	Mnth21	Increase	USD	3,190	2,900	4,070	3,700
HOS	Hedge/Member	Mnth21	Increase	USD	2,900	2,900	3,700	3,700
HOS	Spec	Mnth22	Increase	USD	3,135	2,850	4,015	3,650
HOS	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,650	3,650
HOS	Spec	Mnth23	Increase	USD	3,135	2,850	4,015	3,650
HOS	Hedge/Member	Mnth23	Increase	USD	2,850	2,850	3,650	3,650
HOS	Spec	Mnth24	Increase	USD	3,135	2,850	4,015	3,650
HOS	Hedge/Member	Mnth24	Increase	USD	2,850	2,850	3,650	3,650
HOS	Spec	Mnth25	Increase	USD	3,135	2,850	4,015	3,650
HOS	Hedge/Member	Mnth25	Increase	USD	2,850	2,850	3,650	3,650
HOS	Spec	Mnth26	Increase	USD	3,135	2,850	4,015	3,650
HOS	Hedge/Member	Mnth26	Increase	USD	2,850	2,850	3,650	3,650
HOS	Spec	Mnth27	Increase	USD	3,135	2,850	4,015	3,650
HOS	Hedge/Member	Mnth27	Increase	USD	2,850	2,850	3,650	3,650
HOS	Spec	Mnth28	Increase	USD	3,135	2,850	4,015	3,650
HOS	Hedge/Member	Mnth28	Increase	USD	2,850	2,850	3,650	3,650
HOS	Spec	Mnth29	Increase	USD	3,080	2,800	3,960	3,600
HOS	Hedge/Member	Mnth29	Increase	USD	2,800	2,800	3,600	3,600
HOS	Spec	Mnth30	Increase	USD	3,080	2,800	3,960	3,600
HOS	Hedge/Member	Mnth30	Increase	USD	2,800	2,800	3,600	3,600
HOS	Spec	Mnth31	Increase	USD	3,080	2,800	3,960	3,600
HOS	Hedge/Member	Mnth31	Increase	USD	2,800	2,800	3,600	3,600
HOS	Spec	Mnth32	Increase	USD	3,080	2,800	3,960	3,600
HOS	Hedge/Member	Mnth32	Increase	USD	2,800	2,800	3,600	3,600
HOS	Spec	Mnth33	Increase	USD	3,080	2,800	3,960	3,600
HOS	Hedge/Member	Mnth33	Increase	USD	2,800	2,800	3,600	3,600
HOS	Spec	Mnth34	Increase	USD	3,025	2,750	3,850	3,500
HOS	Hedge/Member	Mnth34	Increase	USD	2,750	2,750	3,500	3,500
HOS	Spec	Mnth35	Increase	USD	2,970	2,700	3,850	3,500
HOS	Hedge/Member	Mnth35	Increase	USD	2,700	2,700	3,500	3,500
HOS	Spec	Mnth36	Increase	USD	2,970	2,700	3,850	3,500
HOS	Hedge/Member	Mnth36	Increase	USD	2,700	2,700	3,500	3,500
HOS	Spec	Mnth37+	Increase	USD	2,970	2,700	3,850	3,500
HOS	Hedge/Member	Mnth37+	Increase	USD	2,700	2,700	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								
HEATING OIL TAM PLATTS PRICE (HO4)								
HO4	Spec	Mnth1	Increase	USD	5,060	4,600	5,940	5,400
HO4	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	5,400	5,400
HO4	Spec	Mnth2	Increase	USD	4,730	4,300	5,610	5,100
HO4	Hedge/Member	Mnth2	Increase	USD	4,300	4,300	5,100	5,100
HO4	Spec	Mnth3	Increase	USD	4,620	4,200	5,500	5,000
HO4	Hedge/Member	Mnth3	Increase	USD	4,200	4,200	5,000	5,000
HO4	Spec	Mnth4	Increase	USD	4,510	4,100	5,390	4,900
HO4	Hedge/Member	Mnth4	Increase	USD	4,100	4,100	4,900	4,900
HO4	Spec	Mnth5	Increase	USD	4,400	4,000	5,280	4,800
HO4	Hedge/Member	Mnth5	Increase	USD	4,000	4,000	4,800	4,800
HO4	Spec	Mnth6	Increase	USD	4,290	3,900	5,170	4,700
HO4	Hedge/Member	Mnth6	Increase	USD	3,900	3,900	4,700	4,700
HO4	Spec	Mnth7	Increase	USD	4,180	3,800	5,060	4,600
HO4	Hedge/Member	Mnth7	Increase	USD	3,800	3,800	4,600	4,600
HO4	Spec	Mnth8	Increase	USD	4,070	3,700	4,950	4,500
HO4	Hedge/Member	Mnth8	Increase	USD	3,700	3,700	4,500	4,500
HO4	Spec	Mnth9	Increase	USD	3,960	3,600	4,840	4,400
HO4	Hedge/Member	Mnth9	Increase	USD	3,600	3,600	4,400	4,400
HO4	Spec	Mnth10	Increase	USD	3,850	3,500	4,730	4,300
HO4	Hedge/Member	Mnth10	Increase	USD	3,500	3,500	4,300	4,300
HO4	Spec	Mnth11	Increase	USD	3,795	3,450	4,675	4,250
HO4	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	4,250	4,250
HO4	Spec	Mnth12	Increase	USD	3,685	3,350	4,565	4,150
HO4	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	4,150	4,150
HO4	Spec	Mnth13	Increase	USD	3,630	3,300	4,510	4,100
HO4	Hedge/Member	Mnth13	Increase	USD	3,300	3,300	4,100	4,100
HO4	Spec	Mnth14	Increase	USD	3,520	3,200	4,400	4,000
HO4	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	4,000	4,000
HO4	Spec	Mnth15	Increase	USD	3,465	3,150	4,345	3,950
HO4	Hedge/Member	Mnth15	Increase	USD	3,150	3,150	3,950	3,950
HO4	Spec	Mnth16	Increase	USD	3,410	3,100	4,290	3,900
HO4	Hedge/Member	Mnth16	Increase	USD	3,100	3,100	3,900	3,900
HO4	Spec	Mnth17	Increase	USD	3,355	3,050	4,235	3,850
HO4	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,850	3,850
HO4	Spec	Mnth18	Increase	USD	3,328	3,025	4,208	3,825
HO4	Hedge/Member	Mnth18	Increase	USD	3,025	3,025	3,825	3,825
HO4	Spec	Mnth19	Increase	USD	3,300	3,000	4,180	3,800
HO4	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,800	3,800
HO4	Spec	Mnth20	Increase	USD	3,245	2,950	4,125	3,750

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	3,750	3,750
HO4	Spec	Mnth21	Increase	USD	3,190	2,900	4,070	3,700
HO4	Hedge/Member	Mnth21	Increase	USD	2,900	2,900	3,700	3,700
HO4	Spec	Mnth22	Increase	USD	3,135	2,850	4,015	3,650
HO4	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,650	3,650
HO4	Spec	Mnth23	Increase	USD	3,135	2,850	4,015	3,650
HO4	Hedge/Member	Mnth23	Increase	USD	2,850	2,850	3,650	3,650
HO4	Spec	Mnth24	Increase	USD	3,135	2,850	4,015	3,650
HO4	Hedge/Member	Mnth24	Increase	USD	2,850	2,850	3,650	3,650
HO4	Spec	Mnth25	Increase	USD	3,135	2,850	4,015	3,650
HO4	Hedge/Member	Mnth25	Increase	USD	2,850	2,850	3,650	3,650
HO4	Spec	Mnth26	Increase	USD	3,135	2,850	4,015	3,650
HO4	Hedge/Member	Mnth26	Increase	USD	2,850	2,850	3,650	3,650
HO4	Spec	Mnth27	Increase	USD	3,135	2,850	4,015	3,650
HO4	Hedge/Member	Mnth27	Increase	USD	2,850	2,850	3,650	3,650
HO4	Spec	Mnth28	Increase	USD	3,135	2,850	4,015	3,650
HO4	Hedge/Member	Mnth28	Increase	USD	2,850	2,850	3,650	3,650
HO4	Spec	Mnth29	Increase	USD	3,080	2,800	3,960	3,600
HO4	Hedge/Member	Mnth29	Increase	USD	2,800	2,800	3,600	3,600
HO4	Spec	Mnth30	Increase	USD	3,080	2,800	3,960	3,600
HO4	Hedge/Member	Mnth30	Increase	USD	2,800	2,800	3,600	3,600
HO4	Spec	Mnth31	Increase	USD	3,080	2,800	3,960	3,600
HO4	Hedge/Member	Mnth31	Increase	USD	2,800	2,800	3,600	3,600
HO4	Spec	Mnth32	Increase	USD	3,080	2,800	3,960	3,600
HO4	Hedge/Member	Mnth32	Increase	USD	2,800	2,800	3,600	3,600
HO4	Spec	Mnth33	Increase	USD	3,080	2,800	3,960	3,600
HO4	Hedge/Member	Mnth33	Increase	USD	2,800	2,800	3,600	3,600
HO4	Spec	Mnth34	Increase	USD	3,025	2,750	3,850	3,500
HO4	Hedge/Member	Mnth34	Increase	USD	2,750	2,750	3,500	3,500
HO4	Spec	Mnth35	Increase	USD	2,970	2,700	3,850	3,500
HO4	Hedge/Member	Mnth35	Increase	USD	2,700	2,700	3,500	3,500
HO4	Spec	Mnth36	Increase	USD	2,970	2,700	3,850	3,500
HO4	Hedge/Member	Mnth36	Increase	USD	2,700	2,700	3,500	3,500
HO4	Spec	Mnth37+	Increase	USD	2,970	2,700	3,850	3,500
HO4	Hedge/Member	Mnth37+	Increase	USD	2,700	2,700	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								
JAPAN C&F NAPHTHA FUT (JA)								
JA	Spec	Mnth 1	Increase	USD	47,300	43,000	52,030	47,300
JA	Hedge/Member	Mnth 1	Increase	USD	43,000	43,000	47,300	47,300
JA	Spec	Mnths 2-6	Increase	USD	47,300	43,000	52,030	47,300
JA	Hedge/Member	Mnths 2-6	Increase	USD	43,000	43,000	47,300	47,300
JA	Spec	Mnths 7+	Increase	USD	42,900	39,000	47,190	42,900
JA	Hedge/Member	Mnths 7+	Increase	USD	39,000	39,000	42,900	42,900
LA CARB DIESEL (OPIS) (LX)								
LX	Spec	Mnth 1	Increase	USD	4,950	4,500	6,600	6,000
LX	Hedge/Member	Mnth 1	Increase	USD	4,500	4,500	6,000	6,000
LX	Spec	Mnths 2-6	Increase	USD	4,840	4,400	6,325	5,750
LX	Hedge/Member	Mnths 2-6	Increase	USD	4,400	4,400	5,750	5,750
LX	Spec	Mnths 7+	Increase	USD	4,730	4,300	6,050	5,500
LX	Hedge/Member	Mnths 7+	Increase	USD	4,300	4,300	5,500	5,500
MIN 1% FUEL OIL CIF CARGOES FUTURES (MFP)								
MFP	Spec		Increase	USD	2,750	2,500	3,025	2,750
MFP	Hedge/Member		Increase	USD	2,500	2,500	2,750	2,750
MIN EUR 1% FUEL OIL CRGO FOBNWE FUT (OB)								
OB	Spec	Mnth 1	Increase	USD	2,860	2,600	3,289	2,990
OB	Hedge/Member	Mnth 1	Increase	USD	2,600	2,600	2,990	2,990
OB	Spec	Mnths 2-6	Increase	USD	2,750	2,500	3,163	2,875
OB	Hedge/Member	Mnths 2-6	Increase	USD	2,500	2,500	2,875	2,875
MIN EURO NPHTHA CIF NWE FUT (MNC)								
MNC	Spec	Mths 1	Increase	USD	5,225	4,750	5,748	5,225
MNC	Hedge/Member	Mths 1	Increase	USD	4,750	4,750	5,225	5,225
MNC	Spec	Mths 2-6	Increase	USD	5,225	4,750	5,500	5,000
MNC	Hedge/Member	Mths 2-6	Increase	USD	4,750	4,750	5,000	5,000
MNC	Spec	Mnths 7+	Increase	USD	4,125	3,750	4,744	4,313
MNC	Hedge/Member	Mnths 7+	Increase	USD	3,750	3,750	4,313	4,313
MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)								
MJN	Spec	Mnth 1	Increase	USD	4,730	4,300	5,203	4,730
MJN	Hedge/Member	Mnth 1	Increase	USD	4,300	4,300	4,730	4,730
MJN	Spec	Mnths 2-6	Increase	USD	4,730	4,300	5,203	4,730
MJN	Hedge/Member	Mnths 2-6	Increase	USD	4,300	4,300	4,730	4,730
MJN	Spec	Mnths 7+	Increase	USD	4,290	3,900	4,719	4,290
MJN	Hedge/Member	Mnths 7+	Increase	USD	3,900	3,900	4,290	4,290

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI 1% FUEL OIL CAR MED FUT (MFD)								
MFD	Spec		Increase	USD	2,750	2,500	3,163	2,875
MFD	Hedge/Member		Increase	USD	2,500	2,500	2,875	2,875
MINI 3.5% FUEL OIL CAR MED FUT (MMF)								
MMF	Spec		Increase	USD	3,080	2,800	3,388	3,080
MMF	Hedge/Member		Increase	USD	2,800	2,800	3,080	3,080
MINI EURO 1% FUEL OIL FOBRDM FUT (T0)								
T0	Spec	Mnths 3-7	Increase	USD	2,530	2,300	2,910	2,645
T0	Hedge/Member	Mnths 3-7	Increase	USD	2,300	2,300	2,645	2,645
T0	Spec	Mnths 8+	Increase	USD	2,475	2,250	2,846	2,588
T0	Hedge/Member	Mnths 8+	Increase	USD	2,250	2,250	2,588	2,588
MINI EURO 3.5% FUEL OIL FOB RDM FUT (0D)								
0D	Spec	Mths 1	Increase	USD	2,585	2,350	2,973	2,703
0D	Hedge/Member	Mths 1	Increase	USD	2,350	2,350	2,703	2,703
0D	Spec	Mnths 2-6	Increase	USD	2,475	2,250	2,846	2,588
0D	Hedge/Member	Mnths 2-6	Increase	USD	2,250	2,250	2,588	2,588
0D	Spec	Mnths 7-10	Increase	USD	2,365	2,150	2,720	2,473
0D	Hedge/Member	Mnths 7-10	Increase	USD	2,150	2,150	2,473	2,473
0D	Spec	Mnths 11+	Increase	USD	2,365	2,150	2,640	2,400
0D	Hedge/Member	Mnths 11+	Increase	USD	2,150	2,150	2,400	2,400
MINI GAS EUROBOB OXY BARGES FUT (MEO)								
MEO	Spec	Mnth 1	Increase	USD	4,235	3,850	4,785	4,350
MEO	Hedge/Member	Mnth 1	Increase	USD	3,850	3,850	4,350	4,350
MEO	Spec	Mnths 2-6	Increase	USD	4,180	3,800	4,730	4,300
MEO	Hedge/Member	Mnths 2-6	Increase	USD	3,800	3,800	4,300	4,300
MEO	Spec	Mnths 7+	Increase	USD	4,125	3,750	4,675	4,250
MEO	Hedge/Member	Mnths 7+	Increase	USD	3,750	3,750	4,250	4,250
MINI SINGAPORE 380CST FUEL OIL FUT (MTS)								
MTS	Spec	Mnth 1	Increase	USD	2,860	2,600	3,289	2,990
MTS	Hedge/Member	Mnth 1	Increase	USD	2,600	2,600	2,990	2,990
MTS	Spec	Mnths 2-6	Increase	USD	2,750	2,500	3,163	2,875
MTS	Hedge/Member	Mnths 2-6	Increase	USD	2,500	2,500	2,875	2,875
MTS	Spec	Mnths 7+	Increase	USD	2,640	2,400	3,036	2,760
MTS	Hedge/Member	Mnths 7+	Increase	USD	2,400	2,400	2,760	2,760

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	385	350	484	440
MSG	Hedge/Member	Mnth 1	Increase	USD	350	350	440	440
MSG	Spec	Mnths 2-6	Increase	USD	385	350	479	435
MSG	Hedge/Member	Mnths 2-6	Increase	USD	350	350	435	435
MSG	Spec	Mnths 7+	Increase	USD	363	330	462	420
MSG	Hedge/Member	Mnths 7+	Increase	USD	330	330	420	420
MINI SINGP FUEL OIL 180CST FUTURES (OF)								
OF	Spec	Mnth 1	Increase	USD	2,640	2,400	3,036	2,760
OF	Hedge/Member	Mnth 1	Increase	USD	2,400	2,400	2,760	2,760
OF	Spec	Mnth 2	Increase	USD	2,530	2,300	2,910	2,645
OF	Hedge/Member	Mnth 2	Increase	USD	2,300	2,300	2,645	2,645
OF	Spec	Mnths 3-7	Increase	USD	2,420	2,200	2,783	2,530
OF	Hedge/Member	Mnths 3-7	Increase	USD	2,200	2,200	2,530	2,530
OF	Spec	Mnths 8+	Increase	USD	2,310	2,100	2,657	2,415
OF	Hedge/Member	Mnths 8+	Increase	USD	2,100	2,100	2,415	2,415
NY 2.2% FUEL OIL (PLATTS) FUT (Y3)								
Y3	Spec		Increase	USD	4,620	4,200	5,335	4,850
Y3	Hedge/Member		Increase	USD	4,200	4,200	4,850	4,850
NY 3.0% FUEL OIL (PLATTS) FUT (H1)								
H1	Spec		Increase	USD	5,115	4,650	5,610	5,100
H1	Hedge/Member		Increase	USD	4,650	4,650	5,100	5,100
NY HARBOR RESIDUAL FUEL 1.0% S FUT (MM)								
MM	Spec	Mnth 1	Increase	USD	3,740	3,400	4,301	3,910
MM	Hedge/Member	Mnth 1	Increase	USD	3,400	3,400	3,910	3,910
MM	Spec	Mnths 2-6	Increase	USD	3,630	3,300	4,175	3,795
MM	Hedge/Member	Mnths 2-6	Increase	USD	3,300	3,300	3,795	3,795
MM	Spec	Mnths 7+	Increase	USD	3,410	3,100	3,922	3,565
MM	Hedge/Member	Mnths 7+	Increase	USD	3,100	3,100	3,565	3,565

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	5,060	4,600	5,940	5,400
HO	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	5,400	5,400
HO	Spec	Mnth2	Increase	USD	4,730	4,300	5,610	5,100
HO	Hedge/Member	Mnth2	Increase	USD	4,300	4,300	5,100	5,100
HO	Spec	Mnth3	Increase	USD	4,620	4,200	5,500	5,000
HO	Hedge/Member	Mnth3	Increase	USD	4,200	4,200	5,000	5,000
HO	Spec	Mnth4	Increase	USD	4,510	4,100	5,390	4,900
HO	Hedge/Member	Mnth4	Increase	USD	4,100	4,100	4,900	4,900
HO	Spec	Mnth5	Increase	USD	4,400	4,000	5,280	4,800
HO	Hedge/Member	Mnth5	Increase	USD	4,000	4,000	4,800	4,800
HO	Spec	Mnth6	Increase	USD	4,290	3,900	5,170	4,700
HO	Hedge/Member	Mnth6	Increase	USD	3,900	3,900	4,700	4,700
HO	Spec	Mnth7	Increase	USD	4,180	3,800	5,060	4,600
HO	Hedge/Member	Mnth7	Increase	USD	3,800	3,800	4,600	4,600
HO	Spec	Mnth8	Increase	USD	4,070	3,700	4,950	4,500
HO	Hedge/Member	Mnth8	Increase	USD	3,700	3,700	4,500	4,500
HO	Spec	Mnth9	Increase	USD	3,960	3,600	4,840	4,400
HO	Hedge/Member	Mnth9	Increase	USD	3,600	3,600	4,400	4,400
HO	Spec	Mnth10	Increase	USD	3,850	3,500	4,730	4,300
HO	Hedge/Member	Mnth10	Increase	USD	3,500	3,500	4,300	4,300
HO	Spec	Mnth11	Increase	USD	3,795	3,450	4,675	4,250
HO	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	4,250	4,250
HO	Spec	Mnth12	Increase	USD	3,685	3,350	4,565	4,150
HO	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	4,150	4,150
HO	Spec	Mnth13	Increase	USD	3,630	3,300	4,510	4,100
HO	Hedge/Member	Mnth13	Increase	USD	3,300	3,300	4,100	4,100
HO	Spec	Mnth14	Increase	USD	3,520	3,200	4,400	4,000
HO	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	4,000	4,000
HO	Spec	Mnth15	Increase	USD	3,465	3,150	4,345	3,950
HO	Hedge/Member	Mnth15	Increase	USD	3,150	3,150	3,950	3,950
HO	Spec	Mnth16	Increase	USD	3,410	3,100	4,290	3,900
HO	Hedge/Member	Mnth16	Increase	USD	3,100	3,100	3,900	3,900
HO	Spec	Mnth17	Increase	USD	3,355	3,050	4,235	3,850
HO	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,850	3,850
HO	Spec	Mnth18	Increase	USD	3,328	3,025	4,208	3,825
HO	Hedge/Member	Mnth18	Increase	USD	3,025	3,025	3,825	3,825
HO	Spec	Mnth19	Increase	USD	3,300	3,000	4,180	3,800
HO	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,800	3,800
HO	Spec	Mnth20	Increase	USD	3,245	2,950	4,125	3,750

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	3,750	3,750
HO	Spec	Mnth21	Increase	USD	3,190	2,900	4,070	3,700
HO	Hedge/Member	Mnth21	Increase	USD	2,900	2,900	3,700	3,700
HO	Spec	Mnth22	Increase	USD	3,135	2,850	4,015	3,650
HO	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,650	3,650
HO	Spec	Mnth23	Increase	USD	3,135	2,850	4,015	3,650
HO	Hedge/Member	Mnth23	Increase	USD	2,850	2,850	3,650	3,650
HO	Spec	Mnth24	Increase	USD	3,135	2,850	4,015	3,650
HO	Hedge/Member	Mnth24	Increase	USD	2,850	2,850	3,650	3,650
HO	Spec	Mnth25	Increase	USD	3,135	2,850	4,015	3,650
HO	Hedge/Member	Mnth25	Increase	USD	2,850	2,850	3,650	3,650
HO	Spec	Mnth26	Increase	USD	3,135	2,850	4,015	3,650
HO	Hedge/Member	Mnth26	Increase	USD	2,850	2,850	3,650	3,650
HO	Spec	Mnth27	Increase	USD	3,135	2,850	4,015	3,650
HO	Hedge/Member	Mnth27	Increase	USD	2,850	2,850	3,650	3,650
HO	Spec	Mnth28	Increase	USD	3,135	2,850	4,015	3,650
HO	Hedge/Member	Mnth28	Increase	USD	2,850	2,850	3,650	3,650
HO	Spec	Mnth29	Increase	USD	3,080	2,800	3,960	3,600
HO	Hedge/Member	Mnth29	Increase	USD	2,800	2,800	3,600	3,600
HO	Spec	Mnth30	Increase	USD	3,080	2,800	3,960	3,600
HO	Hedge/Member	Mnth30	Increase	USD	2,800	2,800	3,600	3,600
HO	Spec	Mnth31	Increase	USD	3,080	2,800	3,960	3,600
HO	Hedge/Member	Mnth31	Increase	USD	2,800	2,800	3,600	3,600
HO	Spec	Mnth32	Increase	USD	3,080	2,800	3,960	3,600
HO	Hedge/Member	Mnth32	Increase	USD	2,800	2,800	3,600	3,600
HO	Spec	Mnth33	Increase	USD	3,080	2,800	3,960	3,600
HO	Hedge/Member	Mnth33	Increase	USD	2,800	2,800	3,600	3,600
HO	Spec	Mnth34	Increase	USD	3,025	2,750	3,850	3,500
HO	Hedge/Member	Mnth34	Increase	USD	2,750	2,750	3,500	3,500
HO	Spec	Mnth35	Increase	USD	2,970	2,700	3,850	3,500
HO	Hedge/Member	Mnth35	Increase	USD	2,700	2,700	3,500	3,500
HO	Spec	Mnth36	Increase	USD	2,970	2,700	3,850	3,500
HO	Hedge/Member	Mnth36	Increase	USD	2,700	2,700	3,500	3,500
HO	Spec	Mnth37+	Increase	USD	2,970	2,700	3,850	3,500
HO	Hedge/Member	Mnth37+	Increase	USD	2,700	2,700	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								
NY HRBR ULSD BULL FUT (BH)								
BH	Spec	Mnth1	Increase	USD	5,060	4,600	5,940	5,400
BH	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	5,400	5,400
BH	Spec	Mnth2	Increase	USD	4,730	4,300	5,610	5,100
BH	Hedge/Member	Mnth2	Increase	USD	4,300	4,300	5,100	5,100
BH	Spec	Mnth3	Increase	USD	4,620	4,200	5,500	5,000
BH	Hedge/Member	Mnth3	Increase	USD	4,200	4,200	5,000	5,000
BH	Spec	Mnth4	Increase	USD	4,510	4,100	5,390	4,900
BH	Hedge/Member	Mnth4	Increase	USD	4,100	4,100	4,900	4,900
BH	Spec	Mnth5	Increase	USD	4,400	4,000	5,280	4,800
BH	Hedge/Member	Mnth5	Increase	USD	4,000	4,000	4,800	4,800
BH	Spec	Mnth6	Increase	USD	4,290	3,900	5,170	4,700
BH	Hedge/Member	Mnth6	Increase	USD	3,900	3,900	4,700	4,700
BH	Spec	Mnth7	Increase	USD	4,180	3,800	5,060	4,600
BH	Hedge/Member	Mnth7	Increase	USD	3,800	3,800	4,600	4,600
BH	Spec	Mnth8	Increase	USD	4,070	3,700	4,950	4,500
BH	Hedge/Member	Mnth8	Increase	USD	3,700	3,700	4,500	4,500
BH	Spec	Mnth9	Increase	USD	3,960	3,600	4,840	4,400
BH	Hedge/Member	Mnth9	Increase	USD	3,600	3,600	4,400	4,400
BH	Spec	Mnth10	Increase	USD	3,850	3,500	4,730	4,300
BH	Hedge/Member	Mnth10	Increase	USD	3,500	3,500	4,300	4,300
BH	Spec	Mnth11	Increase	USD	3,795	3,450	4,675	4,250
BH	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	4,250	4,250
BH	Spec	Mnth12	Increase	USD	3,685	3,350	4,565	4,150
BH	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	4,150	4,150
BH	Spec	Mnth13	Increase	USD	3,630	3,300	4,510	4,100
BH	Hedge/Member	Mnth13	Increase	USD	3,300	3,300	4,100	4,100
BH	Spec	Mnth14	Increase	USD	3,520	3,200	4,400	4,000
BH	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	4,000	4,000
BH	Spec	Mnth15	Increase	USD	3,465	3,150	4,345	3,950
BH	Hedge/Member	Mnth15	Increase	USD	3,150	3,150	3,950	3,950
BH	Spec	Mnth16	Increase	USD	3,410	3,100	4,290	3,900
BH	Hedge/Member	Mnth16	Increase	USD	3,100	3,100	3,900	3,900
BH	Spec	Mnth17	Increase	USD	3,355	3,050	4,235	3,850
BH	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,850	3,850
BH	Spec	Mnth18	Increase	USD	3,328	3,025	4,208	3,825
BH	Hedge/Member	Mnth18	Increase	USD	3,025	3,025	3,825	3,825
BH	Spec	Mnth19	Increase	USD	3,300	3,000	4,180	3,800
BH	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,800	3,800
BH	Spec	Mnth20	Increase	USD	3,245	2,950	4,125	3,750

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	3,750	3,750
BH	Spec	Mnth21	Increase	USD	3,190	2,900	4,070	3,700
BH	Hedge/Member	Mnth21	Increase	USD	2,900	2,900	3,700	3,700
BH	Spec	Mnth22	Increase	USD	3,135	2,850	4,015	3,650
BH	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,650	3,650
BH	Spec	Mnth23	Increase	USD	3,135	2,850	4,015	3,650
BH	Hedge/Member	Mnth23	Increase	USD	2,850	2,850	3,650	3,650
BH	Spec	Mnth24	Increase	USD	3,135	2,850	4,015	3,650
BH	Hedge/Member	Mnth24	Increase	USD	2,850	2,850	3,650	3,650
BH	Spec	Mnth25	Increase	USD	3,135	2,850	4,015	3,650
BH	Hedge/Member	Mnth25	Increase	USD	2,850	2,850	3,650	3,650
BH	Spec	Mnth26	Increase	USD	3,135	2,850	4,015	3,650
BH	Hedge/Member	Mnth26	Increase	USD	2,850	2,850	3,650	3,650
BH	Spec	Mnth27	Increase	USD	3,135	2,850	4,015	3,650
BH	Hedge/Member	Mnth27	Increase	USD	2,850	2,850	3,650	3,650
BH	Spec	Mnth28	Increase	USD	3,135	2,850	4,015	3,650
BH	Hedge/Member	Mnth28	Increase	USD	2,850	2,850	3,650	3,650
BH	Spec	Mnth29	Increase	USD	3,080	2,800	3,960	3,600
BH	Hedge/Member	Mnth29	Increase	USD	2,800	2,800	3,600	3,600
BH	Spec	Mnth30	Increase	USD	3,080	2,800	3,960	3,600
BH	Hedge/Member	Mnth30	Increase	USD	2,800	2,800	3,600	3,600
BH	Spec	Mnth31	Increase	USD	3,080	2,800	3,960	3,600
BH	Hedge/Member	Mnth31	Increase	USD	2,800	2,800	3,600	3,600
BH	Spec	Mnth32	Increase	USD	3,025	2,750	3,960	3,600
BH	Hedge/Member	Mnth32	Increase	USD	2,750	2,750	3,600	3,600
BH	Spec	Mnth33	Increase	USD	3,025	2,750	3,960	3,600
BH	Hedge/Member	Mnth33	Increase	USD	2,750	2,750	3,600	3,600
BH	Spec	Mnth34	Increase	USD	3,025	2,750	3,905	3,550
BH	Hedge/Member	Mnth34	Increase	USD	2,750	2,750	3,550	3,550
BH	Spec	Mnth35	Increase	USD	2,970	2,700	3,850	3,500
BH	Hedge/Member	Mnth35	Increase	USD	2,700	2,700	3,500	3,500
BH	Spec	Mnth36	Increase	USD	2,970	2,700	3,850	3,500
BH	Hedge/Member	Mnth36	Increase	USD	2,700	2,700	3,500	3,500
BH	Spec	Mnth37+	Increase	USD	2,970	2,700	3,850	3,500
BH	Hedge/Member	Mnth37+	Increase	USD	2,700	2,700	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								
NY HRBR ULSD FIN FUT (MP)								
MP	Spec	Mnth1	Increase	USD	5,060	4,600	5,940	5,400
MP	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	5,400	5,400
MP	Spec	Mnth2	Increase	USD	4,730	4,300	5,610	5,100
MP	Hedge/Member	Mnth2	Increase	USD	4,300	4,300	5,100	5,100
MP	Spec	Mnth3	Increase	USD	4,620	4,200	5,500	5,000
MP	Hedge/Member	Mnth3	Increase	USD	4,200	4,200	5,000	5,000
MP	Spec	Mnth4	Increase	USD	4,510	4,100	5,390	4,900
MP	Hedge/Member	Mnth4	Increase	USD	4,100	4,100	4,900	4,900
MP	Spec	Mnth5	Increase	USD	4,400	4,000	5,280	4,800
MP	Hedge/Member	Mnth5	Increase	USD	4,000	4,000	4,800	4,800
MP	Spec	Mnth6	Increase	USD	4,290	3,900	5,170	4,700
MP	Hedge/Member	Mnth6	Increase	USD	3,900	3,900	4,700	4,700
MP	Spec	Mnth7	Increase	USD	4,180	3,800	5,060	4,600
MP	Hedge/Member	Mnth7	Increase	USD	3,800	3,800	4,600	4,600
MP	Spec	Mnth8	Increase	USD	4,070	3,700	4,950	4,500
MP	Hedge/Member	Mnth8	Increase	USD	3,700	3,700	4,500	4,500
MP	Spec	Mnth9	Increase	USD	3,960	3,600	4,840	4,400
MP	Hedge/Member	Mnth9	Increase	USD	3,600	3,600	4,400	4,400
MP	Spec	Mnth10	Increase	USD	3,850	3,500	4,730	4,300
MP	Hedge/Member	Mnth10	Increase	USD	3,500	3,500	4,300	4,300
MP	Spec	Mnth11	Increase	USD	3,795	3,450	4,675	4,250
MP	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	4,250	4,250
MP	Spec	Mnth12	Increase	USD	3,685	3,350	4,565	4,150
MP	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	4,150	4,150
MP	Spec	Mnth13	Increase	USD	3,630	3,300	4,510	4,100
MP	Hedge/Member	Mnth13	Increase	USD	3,300	3,300	4,100	4,100
MP	Spec	Mnth14	Increase	USD	3,520	3,200	4,400	4,000
MP	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	4,000	4,000
MP	Spec	Mnth15	Increase	USD	3,465	3,150	4,345	3,950
MP	Hedge/Member	Mnth15	Increase	USD	3,150	3,150	3,950	3,950
MP	Spec	Mnth16	Increase	USD	3,410	3,100	4,290	3,900
MP	Hedge/Member	Mnth16	Increase	USD	3,100	3,100	3,900	3,900
MP	Spec	Mnth17	Increase	USD	3,355	3,050	4,235	3,850
MP	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,850	3,850
MP	Spec	Mnth18	Increase	USD	3,328	3,025	4,208	3,825
MP	Hedge/Member	Mnth18	Increase	USD	3,025	3,025	3,825	3,825
MP	Spec	Mnth19	Increase	USD	3,300	3,000	4,180	3,800
MP	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,800	3,800
MP	Spec	Mnth20	Increase	USD	3,245	2,950	4,125	3,750

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	3,750	3,750
MP	Spec	Mnth21	Increase	USD	3,190	2,900	4,070	3,700
MP	Hedge/Member	Mnth21	Increase	USD	2,900	2,900	3,700	3,700
MP	Spec	Mnth22	Increase	USD	3,135	2,850	4,015	3,650
MP	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,650	3,650
MP	Spec	Mnth23	Increase	USD	3,135	2,850	4,015	3,650
MP	Hedge/Member	Mnth23	Increase	USD	2,850	2,850	3,650	3,650
MP	Spec	Mnth24	Increase	USD	3,135	2,850	4,015	3,650
MP	Hedge/Member	Mnth24	Increase	USD	2,850	2,850	3,650	3,650
MP	Spec	Mnth25	Increase	USD	3,135	2,850	4,015	3,650
MP	Hedge/Member	Mnth25	Increase	USD	2,850	2,850	3,650	3,650
MP	Spec	Mnth26	Increase	USD	3,135	2,850	4,015	3,650
MP	Hedge/Member	Mnth26	Increase	USD	2,850	2,850	3,650	3,650
MP	Spec	Mnth27	Increase	USD	3,135	2,850	4,015	3,650
MP	Hedge/Member	Mnth27	Increase	USD	2,850	2,850	3,650	3,650
MP	Spec	Mnth28	Increase	USD	3,135	2,850	4,015	3,650
MP	Hedge/Member	Mnth28	Increase	USD	2,850	2,850	3,650	3,650
MP	Spec	Mnth29	Increase	USD	3,080	2,800	3,960	3,600
MP	Hedge/Member	Mnth29	Increase	USD	2,800	2,800	3,600	3,600
MP	Spec	Mnth30	Increase	USD	3,080	2,800	3,960	3,600
MP	Hedge/Member	Mnth30	Increase	USD	2,800	2,800	3,600	3,600
MP	Spec	Mnth31	Increase	USD	3,080	2,800	3,960	3,600
MP	Hedge/Member	Mnth31	Increase	USD	2,800	2,800	3,600	3,600
MP	Spec	Mnth32	Increase	USD	3,025	2,750	3,960	3,600
MP	Hedge/Member	Mnth32	Increase	USD	2,750	2,750	3,600	3,600
MP	Spec	Mnth33	Increase	USD	3,025	2,750	3,960	3,600
MP	Hedge/Member	Mnth33	Increase	USD	2,750	2,750	3,600	3,600
MP	Spec	Mnth34	Increase	USD	3,025	2,750	3,905	3,550
MP	Hedge/Member	Mnth34	Increase	USD	2,750	2,750	3,550	3,550
MP	Spec	Mnth35	Increase	USD	2,970	2,700	3,850	3,500
MP	Hedge/Member	Mnth35	Increase	USD	2,700	2,700	3,500	3,500
MP	Spec	Mnth36	Increase	USD	2,970	2,700	3,850	3,500
MP	Hedge/Member	Mnth36	Increase	USD	2,700	2,700	3,500	3,500
MP	Spec	Mnth37+	Increase	USD	2,970	2,700	3,850	3,500
MP	Hedge/Member	Mnth37+	Increase	USD	2,700	2,700	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								
NY HRBR ULSD LNDN TRD MRK (HOL)								
HOL	Spec	Mnth1	Increase	USD	5,060	4,600	5,940	5,400
HOL	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	5,400	5,400
HOL	Spec	Mnth2	Increase	USD	4,730	4,300	5,610	5,100
HOL	Hedge/Member	Mnth2	Increase	USD	4,300	4,300	5,100	5,100
HOL	Spec	Mnth3	Increase	USD	4,620	4,200	5,500	5,000
HOL	Hedge/Member	Mnth3	Increase	USD	4,200	4,200	5,000	5,000
HOL	Spec	Mnth4	Increase	USD	4,510	4,100	5,390	4,900
HOL	Hedge/Member	Mnth4	Increase	USD	4,100	4,100	4,900	4,900
HOL	Spec	Mnth5	Increase	USD	4,400	4,000	5,280	4,800
HOL	Hedge/Member	Mnth5	Increase	USD	4,000	4,000	4,800	4,800
HOL	Spec	Mnth6	Increase	USD	4,290	3,900	5,170	4,700
HOL	Hedge/Member	Mnth6	Increase	USD	3,900	3,900	4,700	4,700
HOL	Spec	Mnth7	Increase	USD	4,180	3,800	5,060	4,600
HOL	Hedge/Member	Mnth7	Increase	USD	3,800	3,800	4,600	4,600
HOL	Spec	Mnth8	Increase	USD	4,070	3,700	4,950	4,500
HOL	Hedge/Member	Mnth8	Increase	USD	3,700	3,700	4,500	4,500
HOL	Spec	Mnth9	Increase	USD	3,960	3,600	4,840	4,400
HOL	Hedge/Member	Mnth9	Increase	USD	3,600	3,600	4,400	4,400
HOL	Spec	Mnth10	Increase	USD	3,850	3,500	4,730	4,300
HOL	Hedge/Member	Mnth10	Increase	USD	3,500	3,500	4,300	4,300
HOL	Spec	Mnth11	Increase	USD	3,795	3,450	4,675	4,250
HOL	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	4,250	4,250
HOL	Spec	Mnth12	Increase	USD	3,685	3,350	4,565	4,150
HOL	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	4,150	4,150
HOL	Spec	Mnth13	Increase	USD	3,630	3,300	4,510	4,100
HOL	Hedge/Member	Mnth13	Increase	USD	3,300	3,300	4,100	4,100
HOL	Spec	Mnth14	Increase	USD	3,520	3,200	4,400	4,000
HOL	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	4,000	4,000
HOL	Spec	Mnth15	Increase	USD	3,465	3,150	4,345	3,950
HOL	Hedge/Member	Mnth15	Increase	USD	3,150	3,150	3,950	3,950
HOL	Spec	Mnth16	Increase	USD	3,410	3,100	4,290	3,900
HOL	Hedge/Member	Mnth16	Increase	USD	3,100	3,100	3,900	3,900
HOL	Spec	Mnth17	Increase	USD	3,355	3,050	4,235	3,850
HOL	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,850	3,850
HOL	Spec	Mnth18	Increase	USD	3,328	3,025	4,208	3,825
HOL	Hedge/Member	Mnth18	Increase	USD	3,025	3,025	3,825	3,825
HOL	Spec	Mnth19	Increase	USD	3,300	3,000	4,180	3,800
HOL	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,800	3,800
HOL	Spec	Mnth20	Increase	USD	3,245	2,950	4,125	3,750

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	3,750	3,750
HOL	Spec	Mnth21	Increase	USD	3,190	2,900	4,070	3,700
HOL	Hedge/Member	Mnth21	Increase	USD	2,900	2,900	3,700	3,700
HOL	Spec	Mnth22	Increase	USD	3,135	2,850	4,015	3,650
HOL	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,650	3,650
HOL	Spec	Mnth23	Increase	USD	3,135	2,850	4,015	3,650
HOL	Hedge/Member	Mnth23	Increase	USD	2,850	2,850	3,650	3,650
HOL	Spec	Mnth24	Increase	USD	3,135	2,850	4,015	3,650
HOL	Hedge/Member	Mnth24	Increase	USD	2,850	2,850	3,650	3,650
HOL	Spec	Mnth25	Increase	USD	3,135	2,850	4,015	3,650
HOL	Hedge/Member	Mnth25	Increase	USD	2,850	2,850	3,650	3,650
HOL	Spec	Mnth26	Increase	USD	3,135	2,850	4,015	3,650
HOL	Hedge/Member	Mnth26	Increase	USD	2,850	2,850	3,650	3,650
HOL	Spec	Mnth27	Increase	USD	3,135	2,850	4,015	3,650
HOL	Hedge/Member	Mnth27	Increase	USD	2,850	2,850	3,650	3,650
HOL	Spec	Mnth28	Increase	USD	3,135	2,850	4,015	3,650
HOL	Hedge/Member	Mnth28	Increase	USD	2,850	2,850	3,650	3,650
HOL	Spec	Mnth29	Increase	USD	3,080	2,800	3,960	3,600
HOL	Hedge/Member	Mnth29	Increase	USD	2,800	2,800	3,600	3,600
HOL	Spec	Mnth30	Increase	USD	3,080	2,800	3,960	3,600
HOL	Hedge/Member	Mnth30	Increase	USD	2,800	2,800	3,600	3,600
HOL	Spec	Mnth31	Increase	USD	3,080	2,800	3,960	3,600
HOL	Hedge/Member	Mnth31	Increase	USD	2,800	2,800	3,600	3,600
HOL	Spec	Mnth32	Increase	USD	3,080	2,800	3,960	3,600
HOL	Hedge/Member	Mnth32	Increase	USD	2,800	2,800	3,600	3,600
HOL	Spec	Mnth33	Increase	USD	3,080	2,800	3,960	3,600
HOL	Hedge/Member	Mnth33	Increase	USD	2,800	2,800	3,600	3,600
HOL	Spec	Mnth34	Increase	USD	3,025	2,750	3,850	3,500
HOL	Hedge/Member	Mnth34	Increase	USD	2,750	2,750	3,500	3,500
HOL	Spec	Mnth35	Increase	USD	2,970	2,700	3,850	3,500
HOL	Hedge/Member	Mnth35	Increase	USD	2,700	2,700	3,500	3,500
HOL	Spec	Mnth36	Increase	USD	2,970	2,700	3,850	3,500
HOL	Hedge/Member	Mnth36	Increase	USD	2,700	2,700	3,500	3,500
HOL	Spec	Mnth37+	Increase	USD	2,970	2,700	3,850	3,500
HOL	Hedge/Member	Mnth37+	Increase	USD	2,700	2,700	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								
NY HRBR ULSD LST DAY FIN FUT (23)								
23	Spec	Mnth1	Increase	USD	5,060	4,600	5,940	5,400
23	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	5,400	5,400
23	Spec	Mnth2	Increase	USD	4,730	4,300	5,610	5,100
23	Hedge/Member	Mnth2	Increase	USD	4,300	4,300	5,100	5,100
23	Spec	Mnth3	Increase	USD	4,620	4,200	5,500	5,000
23	Hedge/Member	Mnth3	Increase	USD	4,200	4,200	5,000	5,000
23	Spec	Mnth4	Increase	USD	4,510	4,100	5,390	4,900
23	Hedge/Member	Mnth4	Increase	USD	4,100	4,100	4,900	4,900
23	Spec	Mnth5	Increase	USD	4,400	4,000	5,280	4,800
23	Hedge/Member	Mnth5	Increase	USD	4,000	4,000	4,800	4,800
23	Spec	Mnth6	Increase	USD	4,290	3,900	5,170	4,700
23	Hedge/Member	Mnth6	Increase	USD	3,900	3,900	4,700	4,700
23	Spec	Mnth7	Increase	USD	4,180	3,800	5,060	4,600
23	Hedge/Member	Mnth7	Increase	USD	3,800	3,800	4,600	4,600
23	Spec	Mnth8	Increase	USD	4,070	3,700	4,950	4,500
23	Hedge/Member	Mnth8	Increase	USD	3,700	3,700	4,500	4,500
23	Spec	Mnth9	Increase	USD	3,960	3,600	4,840	4,400
23	Hedge/Member	Mnth9	Increase	USD	3,600	3,600	4,400	4,400
23	Spec	Mnth10	Increase	USD	3,850	3,500	4,730	4,300
23	Hedge/Member	Mnth10	Increase	USD	3,500	3,500	4,300	4,300
23	Spec	Mnth11	Increase	USD	3,795	3,450	4,675	4,250
23	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	4,250	4,250
23	Spec	Mnth12	Increase	USD	3,685	3,350	4,565	4,150
23	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	4,150	4,150
23	Spec	Mnth13	Increase	USD	3,630	3,300	4,510	4,100
23	Hedge/Member	Mnth13	Increase	USD	3,300	3,300	4,100	4,100
23	Spec	Mnth14	Increase	USD	3,520	3,200	4,400	4,000
23	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	4,000	4,000
23	Spec	Mnth15	Increase	USD	3,465	3,150	4,345	3,950
23	Hedge/Member	Mnth15	Increase	USD	3,150	3,150	3,950	3,950
23	Spec	Mnth16	Increase	USD	3,410	3,100	4,290	3,900
23	Hedge/Member	Mnth16	Increase	USD	3,100	3,100	3,900	3,900
23	Spec	Mnth17	Increase	USD	3,355	3,050	4,235	3,850
23	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,850	3,850
23	Spec	Mnth18	Increase	USD	3,328	3,025	4,208	3,825
23	Hedge/Member	Mnth18	Increase	USD	3,025	3,025	3,825	3,825
23	Spec	Mnth19	Increase	USD	3,300	3,000	4,180	3,800
23	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,800	3,800
23	Spec	Mnth20	Increase	USD	3,245	2,950	4,125	3,750

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	3,750	3,750
23	Spec	Mnth21	Increase	USD	3,190	2,900	4,070	3,700
23	Hedge/Member	Mnth21	Increase	USD	2,900	2,900	3,700	3,700
23	Spec	Mnth22	Increase	USD	3,135	2,850	4,015	3,650
23	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,650	3,650
23	Spec	Mnth23	Increase	USD	3,135	2,850	4,015	3,650
23	Hedge/Member	Mnth23	Increase	USD	2,850	2,850	3,650	3,650
23	Spec	Mnth24	Increase	USD	3,135	2,850	4,015	3,650
23	Hedge/Member	Mnth24	Increase	USD	2,850	2,850	3,650	3,650
23	Spec	Mnth25	Increase	USD	3,135	2,850	4,015	3,650
23	Hedge/Member	Mnth25	Increase	USD	2,850	2,850	3,650	3,650
23	Spec	Mnth26	Increase	USD	3,135	2,850	4,015	3,650
23	Hedge/Member	Mnth26	Increase	USD	2,850	2,850	3,650	3,650
23	Spec	Mnth27	Increase	USD	3,135	2,850	4,015	3,650
23	Hedge/Member	Mnth27	Increase	USD	2,850	2,850	3,650	3,650
23	Spec	Mnth28	Increase	USD	3,135	2,850	4,015	3,650
23	Hedge/Member	Mnth28	Increase	USD	2,850	2,850	3,650	3,650
23	Spec	Mnth29	Increase	USD	3,080	2,800	3,960	3,600
23	Hedge/Member	Mnth29	Increase	USD	2,800	2,800	3,600	3,600
23	Spec	Mnth30	Increase	USD	3,080	2,800	3,960	3,600
23	Hedge/Member	Mnth30	Increase	USD	2,800	2,800	3,600	3,600
23	Spec	Mnth31	Increase	USD	3,080	2,800	3,960	3,600
23	Hedge/Member	Mnth31	Increase	USD	2,800	2,800	3,600	3,600
23	Spec	Mnth32	Increase	USD	3,025	2,750	3,960	3,600
23	Hedge/Member	Mnth32	Increase	USD	2,750	2,750	3,600	3,600
23	Spec	Mnth33	Increase	USD	3,025	2,750	3,960	3,600
23	Hedge/Member	Mnth33	Increase	USD	2,750	2,750	3,600	3,600
23	Spec	Mnth34	Increase	USD	3,025	2,750	3,905	3,550
23	Hedge/Member	Mnth34	Increase	USD	2,750	2,750	3,550	3,550
23	Spec	Mnth35	Increase	USD	2,970	2,700	3,850	3,500
23	Hedge/Member	Mnth35	Increase	USD	2,700	2,700	3,500	3,500
23	Spec	Mnth36	Increase	USD	2,970	2,700	3,850	3,500
23	Hedge/Member	Mnth36	Increase	USD	2,700	2,700	3,500	3,500
23	Spec	Mnth37+	Increase	USD	2,970	2,700	3,850	3,500
23	Hedge/Member	Mnth37+	Increase	USD	2,700	2,700	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								
NY HRBR ULSD PLATTS 3:15 MRK (HO3)								
HO3	Spec	Mnth1	Increase	USD	5,060	4,600	5,940	5,400
HO3	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	5,400	5,400
HO3	Spec	Mnth2	Increase	USD	4,730	4,300	5,610	5,100
HO3	Hedge/Member	Mnth2	Increase	USD	4,300	4,300	5,100	5,100
HO3	Spec	Mnth3	Increase	USD	4,620	4,200	5,500	5,000
HO3	Hedge/Member	Mnth3	Increase	USD	4,200	4,200	5,000	5,000
HO3	Spec	Mnth4	Increase	USD	4,510	4,100	5,390	4,900
HO3	Hedge/Member	Mnth4	Increase	USD	4,100	4,100	4,900	4,900
HO3	Spec	Mnth5	Increase	USD	4,400	4,000	5,280	4,800
HO3	Hedge/Member	Mnth5	Increase	USD	4,000	4,000	4,800	4,800
HO3	Spec	Mnth6	Increase	USD	4,290	3,900	5,170	4,700
HO3	Hedge/Member	Mnth6	Increase	USD	3,900	3,900	4,700	4,700
HO3	Spec	Mnth7	Increase	USD	4,180	3,800	5,060	4,600
HO3	Hedge/Member	Mnth7	Increase	USD	3,800	3,800	4,600	4,600
HO3	Spec	Mnth8	Increase	USD	4,070	3,700	4,950	4,500
HO3	Hedge/Member	Mnth8	Increase	USD	3,700	3,700	4,500	4,500
HO3	Spec	Mnth9	Increase	USD	3,960	3,600	4,840	4,400
HO3	Hedge/Member	Mnth9	Increase	USD	3,600	3,600	4,400	4,400
HO3	Spec	Mnth10	Increase	USD	3,850	3,500	4,730	4,300
HO3	Hedge/Member	Mnth10	Increase	USD	3,500	3,500	4,300	4,300
HO3	Spec	Mnth11	Increase	USD	3,795	3,450	4,675	4,250
HO3	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	4,250	4,250
HO3	Spec	Mnth12	Increase	USD	3,685	3,350	4,565	4,150
HO3	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	4,150	4,150
HO3	Spec	Mnth13	Increase	USD	3,630	3,300	4,510	4,100
HO3	Hedge/Member	Mnth13	Increase	USD	3,300	3,300	4,100	4,100
HO3	Spec	Mnth14	Increase	USD	3,520	3,200	4,400	4,000
HO3	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	4,000	4,000
HO3	Spec	Mnth15	Increase	USD	3,465	3,150	4,345	3,950
HO3	Hedge/Member	Mnth15	Increase	USD	3,150	3,150	3,950	3,950
HO3	Spec	Mnth16	Increase	USD	3,410	3,100	4,290	3,900
HO3	Hedge/Member	Mnth16	Increase	USD	3,100	3,100	3,900	3,900
HO3	Spec	Mnth17	Increase	USD	3,355	3,050	4,235	3,850
HO3	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,850	3,850
HO3	Spec	Mnth18	Increase	USD	3,328	3,025	4,208	3,825
HO3	Hedge/Member	Mnth18	Increase	USD	3,025	3,025	3,825	3,825
HO3	Spec	Mnth19	Increase	USD	3,300	3,000	4,180	3,800
HO3	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,800	3,800
HO3	Spec	Mnth20	Increase	USD	3,245	2,950	4,125	3,750

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	3,750	3,750
HO3	Spec	Mnth21	Increase	USD	3,190	2,900	4,070	3,700
HO3	Hedge/Member	Mnth21	Increase	USD	2,900	2,900	3,700	3,700
HO3	Spec	Mnth22	Increase	USD	3,135	2,850	4,015	3,650
HO3	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,650	3,650
HO3	Spec	Mnth23	Increase	USD	3,135	2,850	4,015	3,650
HO3	Hedge/Member	Mnth23	Increase	USD	2,850	2,850	3,650	3,650
HO3	Spec	Mnth24	Increase	USD	3,135	2,850	4,015	3,650
HO3	Hedge/Member	Mnth24	Increase	USD	2,850	2,850	3,650	3,650
HO3	Spec	Mnth25	Increase	USD	3,135	2,850	4,015	3,650
HO3	Hedge/Member	Mnth25	Increase	USD	2,850	2,850	3,650	3,650
HO3	Spec	Mnth26	Increase	USD	3,135	2,850	4,015	3,650
HO3	Hedge/Member	Mnth26	Increase	USD	2,850	2,850	3,650	3,650
HO3	Spec	Mnth27	Increase	USD	3,135	2,850	4,015	3,650
HO3	Hedge/Member	Mnth27	Increase	USD	2,850	2,850	3,650	3,650
HO3	Spec	Mnth28	Increase	USD	3,135	2,850	4,015	3,650
HO3	Hedge/Member	Mnth28	Increase	USD	2,850	2,850	3,650	3,650
HO3	Spec	Mnth29	Increase	USD	3,080	2,800	3,960	3,600
HO3	Hedge/Member	Mnth29	Increase	USD	2,800	2,800	3,600	3,600
HO3	Spec	Mnth30	Increase	USD	3,080	2,800	3,960	3,600
HO3	Hedge/Member	Mnth30	Increase	USD	2,800	2,800	3,600	3,600
HO3	Spec	Mnth31	Increase	USD	3,080	2,800	3,960	3,600
HO3	Hedge/Member	Mnth31	Increase	USD	2,800	2,800	3,600	3,600
HO3	Spec	Mnth32	Increase	USD	3,080	2,800	3,960	3,600
HO3	Hedge/Member	Mnth32	Increase	USD	2,800	2,800	3,600	3,600
HO3	Spec	Mnth33	Increase	USD	3,080	2,800	3,960	3,600
HO3	Hedge/Member	Mnth33	Increase	USD	2,800	2,800	3,600	3,600
HO3	Spec	Mnth34	Increase	USD	3,025	2,750	3,850	3,500
HO3	Hedge/Member	Mnth34	Increase	USD	2,750	2,750	3,500	3,500
HO3	Spec	Mnth35	Increase	USD	2,970	2,700	3,850	3,500
HO3	Hedge/Member	Mnth35	Increase	USD	2,700	2,700	3,500	3,500
HO3	Spec	Mnth36	Increase	USD	2,970	2,700	3,850	3,500
HO3	Hedge/Member	Mnth36	Increase	USD	2,700	2,700	3,500	3,500
HO3	Spec	Mnth37+	Increase	USD	2,970	2,700	3,850	3,500
HO3	Hedge/Member	Mnth37+	Increase	USD	2,700	2,700	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								
NY HRBR ULSD PLATTS 3:15 TRD MRK (HOP)								
HOP	Spec	Mnth1	Increase	USD	5,060	4,600	5,940	5,400
HOP	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	5,400	5,400
HOP	Spec	Mnth2	Increase	USD	4,730	4,300	5,610	5,100
HOP	Hedge/Member	Mnth2	Increase	USD	4,300	4,300	5,100	5,100
HOP	Spec	Mnth3	Increase	USD	4,620	4,200	5,500	5,000
HOP	Hedge/Member	Mnth3	Increase	USD	4,200	4,200	5,000	5,000
HOP	Spec	Mnth4	Increase	USD	4,510	4,100	5,390	4,900
HOP	Hedge/Member	Mnth4	Increase	USD	4,100	4,100	4,900	4,900
HOP	Spec	Mnth5	Increase	USD	4,400	4,000	5,280	4,800
HOP	Hedge/Member	Mnth5	Increase	USD	4,000	4,000	4,800	4,800
HOP	Spec	Mnth6	Increase	USD	4,290	3,900	5,170	4,700
HOP	Hedge/Member	Mnth6	Increase	USD	3,900	3,900	4,700	4,700
HOP	Spec	Mnth7	Increase	USD	4,180	3,800	5,060	4,600
HOP	Hedge/Member	Mnth7	Increase	USD	3,800	3,800	4,600	4,600
HOP	Spec	Mnth8	Increase	USD	4,070	3,700	4,950	4,500
HOP	Hedge/Member	Mnth8	Increase	USD	3,700	3,700	4,500	4,500
HOP	Spec	Mnth9	Increase	USD	3,960	3,600	4,840	4,400
HOP	Hedge/Member	Mnth9	Increase	USD	3,600	3,600	4,400	4,400
HOP	Spec	Mnth10	Increase	USD	3,850	3,500	4,730	4,300
HOP	Hedge/Member	Mnth10	Increase	USD	3,500	3,500	4,300	4,300
HOP	Spec	Mnth11	Increase	USD	3,795	3,450	4,675	4,250
HOP	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	4,250	4,250
HOP	Spec	Mnth12	Increase	USD	3,685	3,350	4,565	4,150
HOP	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	4,150	4,150
HOP	Spec	Mnth13	Increase	USD	3,630	3,300	4,510	4,100
HOP	Hedge/Member	Mnth13	Increase	USD	3,300	3,300	4,100	4,100
HOP	Spec	Mnth14	Increase	USD	3,520	3,200	4,400	4,000
HOP	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	4,000	4,000
HOP	Spec	Mnth15	Increase	USD	3,465	3,150	4,345	3,950
HOP	Hedge/Member	Mnth15	Increase	USD	3,150	3,150	3,950	3,950
HOP	Spec	Mnth16	Increase	USD	3,410	3,100	4,290	3,900
HOP	Hedge/Member	Mnth16	Increase	USD	3,100	3,100	3,900	3,900
HOP	Spec	Mnth17	Increase	USD	3,355	3,050	4,235	3,850
HOP	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,850	3,850
HOP	Spec	Mnth18	Increase	USD	3,328	3,025	4,208	3,825
HOP	Hedge/Member	Mnth18	Increase	USD	3,025	3,025	3,825	3,825
HOP	Spec	Mnth19	Increase	USD	3,300	3,000	4,180	3,800
HOP	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,800	3,800
HOP	Spec	Mnth20	Increase	USD	3,245	2,950	4,125	3,750

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	3,750	3,750
HOP	Spec	Mnth21	Increase	USD	3,190	2,900	4,070	3,700
HOP	Hedge/Member	Mnth21	Increase	USD	2,900	2,900	3,700	3,700
HOP	Spec	Mnth22	Increase	USD	3,135	2,850	4,015	3,650
HOP	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,650	3,650
HOP	Spec	Mnth23	Increase	USD	3,135	2,850	4,015	3,650
HOP	Hedge/Member	Mnth23	Increase	USD	2,850	2,850	3,650	3,650
HOP	Spec	Mnth24	Increase	USD	3,135	2,850	4,015	3,650
HOP	Hedge/Member	Mnth24	Increase	USD	2,850	2,850	3,650	3,650
HOP	Spec	Mnth25	Increase	USD	3,135	2,850	4,015	3,650
HOP	Hedge/Member	Mnth25	Increase	USD	2,850	2,850	3,650	3,650
HOP	Spec	Mnth26	Increase	USD	3,135	2,850	4,015	3,650
HOP	Hedge/Member	Mnth26	Increase	USD	2,850	2,850	3,650	3,650
HOP	Spec	Mnth27	Increase	USD	3,135	2,850	4,015	3,650
HOP	Hedge/Member	Mnth27	Increase	USD	2,850	2,850	3,650	3,650
HOP	Spec	Mnth28	Increase	USD	3,135	2,850	4,015	3,650
HOP	Hedge/Member	Mnth28	Increase	USD	2,850	2,850	3,650	3,650
HOP	Spec	Mnth29	Increase	USD	3,080	2,800	3,960	3,600
HOP	Hedge/Member	Mnth29	Increase	USD	2,800	2,800	3,600	3,600
HOP	Spec	Mnth30	Increase	USD	3,080	2,800	3,960	3,600
HOP	Hedge/Member	Mnth30	Increase	USD	2,800	2,800	3,600	3,600
HOP	Spec	Mnth31	Increase	USD	3,080	2,800	3,960	3,600
HOP	Hedge/Member	Mnth31	Increase	USD	2,800	2,800	3,600	3,600
HOP	Spec	Mnth32	Increase	USD	3,080	2,800	3,960	3,600
HOP	Hedge/Member	Mnth32	Increase	USD	2,800	2,800	3,600	3,600
HOP	Spec	Mnth33	Increase	USD	3,080	2,800	3,960	3,600
HOP	Hedge/Member	Mnth33	Increase	USD	2,800	2,800	3,600	3,600
HOP	Spec	Mnth34	Increase	USD	3,025	2,750	3,850	3,500
HOP	Hedge/Member	Mnth34	Increase	USD	2,750	2,750	3,500	3,500
HOP	Spec	Mnth35	Increase	USD	2,970	2,700	3,850	3,500
HOP	Hedge/Member	Mnth35	Increase	USD	2,700	2,700	3,500	3,500
HOP	Spec	Mnth36	Increase	USD	2,970	2,700	3,850	3,500
HOP	Hedge/Member	Mnth36	Increase	USD	2,700	2,700	3,500	3,500
HOP	Spec	Mnth37+	Increase	USD	2,970	2,700	3,850	3,500
HOP	Hedge/Member	Mnth37+	Increase	USD	2,700	2,700	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								
NY HRBR ULSD TAS (HOT)								
HOT	Spec	Mnth1	Increase	USD	5,060	4,600	5,940	5,400
HOT	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	5,400	5,400
HOT	Spec	Mnth2	Increase	USD	4,730	4,300	5,610	5,100
HOT	Hedge/Member	Mnth2	Increase	USD	4,300	4,300	5,100	5,100
HOT	Spec	Mnth3	Increase	USD	4,620	4,200	5,500	5,000
HOT	Hedge/Member	Mnth3	Increase	USD	4,200	4,200	5,000	5,000
HOT	Spec	Mnth4	Increase	USD	4,510	4,100	5,390	4,900
HOT	Hedge/Member	Mnth4	Increase	USD	4,100	4,100	4,900	4,900
HOT	Spec	Mnth5	Increase	USD	4,400	4,000	5,280	4,800
HOT	Hedge/Member	Mnth5	Increase	USD	4,000	4,000	4,800	4,800
HOT	Spec	Mnth6	Increase	USD	4,290	3,900	5,170	4,700
HOT	Hedge/Member	Mnth6	Increase	USD	3,900	3,900	4,700	4,700
HOT	Spec	Mnth7	Increase	USD	4,180	3,800	5,060	4,600
HOT	Hedge/Member	Mnth7	Increase	USD	3,800	3,800	4,600	4,600
HOT	Spec	Mnth8	Increase	USD	4,070	3,700	4,950	4,500
HOT	Hedge/Member	Mnth8	Increase	USD	3,700	3,700	4,500	4,500
HOT	Spec	Mnth9	Increase	USD	3,960	3,600	4,840	4,400
HOT	Hedge/Member	Mnth9	Increase	USD	3,600	3,600	4,400	4,400
HOT	Spec	Mnth10	Increase	USD	3,850	3,500	4,730	4,300
HOT	Hedge/Member	Mnth10	Increase	USD	3,500	3,500	4,300	4,300
HOT	Spec	Mnth11	Increase	USD	3,795	3,450	4,675	4,250
HOT	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	4,250	4,250
HOT	Spec	Mnth12	Increase	USD	3,685	3,350	4,565	4,150
HOT	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	4,150	4,150
HOT	Spec	Mnth13	Increase	USD	3,630	3,300	4,510	4,100
HOT	Hedge/Member	Mnth13	Increase	USD	3,300	3,300	4,100	4,100
HOT	Spec	Mnth14	Increase	USD	3,520	3,200	4,400	4,000
HOT	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	4,000	4,000
HOT	Spec	Mnth15	Increase	USD	3,465	3,150	4,345	3,950
HOT	Hedge/Member	Mnth15	Increase	USD	3,150	3,150	3,950	3,950
HOT	Spec	Mnth16	Increase	USD	3,410	3,100	4,290	3,900
HOT	Hedge/Member	Mnth16	Increase	USD	3,100	3,100	3,900	3,900
HOT	Spec	Mnth17	Increase	USD	3,355	3,050	4,235	3,850
HOT	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,850	3,850
HOT	Spec	Mnth18	Increase	USD	3,328	3,025	4,208	3,825
HOT	Hedge/Member	Mnth18	Increase	USD	3,025	3,025	3,825	3,825
HOT	Spec	Mnth19	Increase	USD	3,300	3,000	4,180	3,800
HOT	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,800	3,800
HOT	Spec	Mnth20	Increase	USD	3,245	2,950	4,125	3,750

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	3,750	3,750
HOT	Spec	Mnth21	Increase	USD	3,190	2,900	4,070	3,700
HOT	Hedge/Member	Mnth21	Increase	USD	2,900	2,900	3,700	3,700
HOT	Spec	Mnth22	Increase	USD	3,135	2,850	4,015	3,650
HOT	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,650	3,650
HOT	Spec	Mnth23	Increase	USD	3,135	2,850	4,015	3,650
HOT	Hedge/Member	Mnth23	Increase	USD	2,850	2,850	3,650	3,650
HOT	Spec	Mnth24	Increase	USD	3,135	2,850	4,015	3,650
HOT	Hedge/Member	Mnth24	Increase	USD	2,850	2,850	3,650	3,650
HOT	Spec	Mnth25	Increase	USD	3,135	2,850	4,015	3,650
HOT	Hedge/Member	Mnth25	Increase	USD	2,850	2,850	3,650	3,650
HOT	Spec	Mnth26	Increase	USD	3,135	2,850	4,015	3,650
HOT	Hedge/Member	Mnth26	Increase	USD	2,850	2,850	3,650	3,650
HOT	Spec	Mnth27	Increase	USD	3,135	2,850	4,015	3,650
HOT	Hedge/Member	Mnth27	Increase	USD	2,850	2,850	3,650	3,650
HOT	Spec	Mnth28	Increase	USD	3,135	2,850	4,015	3,650
HOT	Hedge/Member	Mnth28	Increase	USD	2,850	2,850	3,650	3,650
HOT	Spec	Mnth29	Increase	USD	3,080	2,800	3,960	3,600
HOT	Hedge/Member	Mnth29	Increase	USD	2,800	2,800	3,600	3,600
HOT	Spec	Mnth30	Increase	USD	3,080	2,800	3,960	3,600
HOT	Hedge/Member	Mnth30	Increase	USD	2,800	2,800	3,600	3,600
HOT	Spec	Mnth31	Increase	USD	3,080	2,800	3,960	3,600
HOT	Hedge/Member	Mnth31	Increase	USD	2,800	2,800	3,600	3,600
HOT	Spec	Mnth32	Increase	USD	3,080	2,800	3,960	3,600
HOT	Hedge/Member	Mnth32	Increase	USD	2,800	2,800	3,600	3,600
HOT	Spec	Mnth33	Increase	USD	3,080	2,800	3,960	3,600
HOT	Hedge/Member	Mnth33	Increase	USD	2,800	2,800	3,600	3,600
HOT	Spec	Mnth34	Increase	USD	3,025	2,750	3,850	3,500
HOT	Hedge/Member	Mnth34	Increase	USD	2,750	2,750	3,500	3,500
HOT	Spec	Mnth35	Increase	USD	2,970	2,700	3,850	3,500
HOT	Hedge/Member	Mnth35	Increase	USD	2,700	2,700	3,500	3,500
HOT	Spec	Mnth36	Increase	USD	2,970	2,700	3,850	3,500
HOT	Hedge/Member	Mnth36	Increase	USD	2,700	2,700	3,500	3,500
HOT	Spec	Mnth37+	Increase	USD	2,970	2,700	3,850	3,500
HOT	Hedge/Member	Mnth37+	Increase	USD	2,700	2,700	3,500	3,500
PREMIUM UNLD 10P FOB MED FUT (3G)								
3G	Spec	Mnth 1	Increase	USD	44,000	40,000	51,700	47,000
3G	Hedge/Member	Mnth 1	Increase	USD	40,000	40,000	47,000	47,000
3G	Spec	Mnths 2+	Increase	USD	42,900	39,000	50,600	46,000
3G	Hedge/Member	Mnths 2+	Increase	USD	39,000	39,000	46,000	46,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

RBOB CALENDAR FUT (RL)

RL	Spec	Mnth 1	Increase	USD	5,610	5,100	5,830	5,300
RL	Hedge/Member	Mnth 1	Increase	USD	5,100	5,100	5,300	5,300
RL	Spec	Mnth 2	Increase	USD	5,170	4,700	5,390	4,900
RL	Hedge/Member	Mnth 2	Increase	USD	4,700	4,700	4,900	4,900
RL	Spec	Summer 2015	Increase	USD	4,840	4,400	5,280	4,800
RL	Hedge/Member	Summer 2015	Increase	USD	4,400	4,400	4,800	4,800
RL	Spec	Winter 2015/2016	Increase	USD	4,290	3,900	4,840	4,400
RL	Hedge/Member	Winter 2015/2016	Increase	USD	3,900	3,900	4,400	4,400
RL	Spec	Summer 2016+	Increase	USD	4,015	3,650	4,565	4,150
RL	Hedge/Member	Summer 2016+	Increase	USD	3,650	3,650	4,150	4,150

RBOB GASOLINE FINANCIAL FUTURES (RT)

RT	Spec	Mnth 1	Increase	USD	5,610	5,100	5,830	5,300
RT	Hedge/Member	Mnth 1	Increase	USD	5,100	5,100	5,300	5,300
RT	Spec	Mnth 2	Increase	USD	5,170	4,700	5,390	4,900
RT	Hedge/Member	Mnth 2	Increase	USD	4,700	4,700	4,900	4,900
RT	Spec	Summer 2015	Increase	USD	4,840	4,400	5,280	4,800
RT	Hedge/Member	Summer 2015	Increase	USD	4,400	4,400	4,800	4,800
RT	Spec	Winter 2015/2016	Increase	USD	4,290	3,900	4,840	4,400
RT	Hedge/Member	Winter 2015/2016	Increase	USD	3,900	3,900	4,400	4,400
RT	Spec	Summer 2016+	Increase	USD	4,015	3,650	4,565	4,150
RT	Hedge/Member	Summer 2016+	Increase	USD	3,650	3,650	4,150	4,150

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	5,610	5,100	5,830	5,300
RB	Hedge/Member	Mnth 1	Increase	USD	5,100	5,100	5,300	5,300
RB	Spec	Mnth 2	Increase	USD	5,170	4,700	5,390	4,900
RB	Hedge/Member	Mnth 2	Increase	USD	4,700	4,700	4,900	4,900
RB	Spec	Summer 2015	Increase	USD	4,840	4,400	5,280	4,800
RB	Hedge/Member	Summer 2015	Increase	USD	4,400	4,400	4,800	4,800
RB	Spec	Winter 2015/2016	Increase	USD	4,290	3,900	4,840	4,400
RB	Hedge/Member	Winter 2015/2016	Increase	USD	3,900	3,900	4,400	4,400
RB	Spec	Summer 2016+	Increase	USD	4,015	3,650	4,565	4,150
RB	Hedge/Member	Summer 2016+	Increase	USD	3,650	3,650	4,150	4,150

RBOB GASOLINE TAM LONDON (RBL)

RBL	Spec	Mnth 1	Increase	USD	5,610	5,100	5,830	5,300
RBL	Hedge/Member	Mnth 1	Increase	USD	5,100	5,100	5,300	5,300
RBL	Spec	Mnth 2	Increase	USD	5,170	4,700	5,390	4,900
RBL	Hedge/Member	Mnth 2	Increase	USD	4,700	4,700	4,900	4,900
RBL	Spec	Summer 2015	Increase	USD	4,840	4,400	5,280	4,800
RBL	Hedge/Member	Summer 2015	Increase	USD	4,400	4,400	4,800	4,800
RBL	Spec	Winter 2015/2016	Increase	USD	4,290	3,900	4,840	4,400
RBL	Hedge/Member	Winter 2015/2016	Increase	USD	3,900	3,900	4,400	4,400
RBL	Spec	Summer 2016+	Increase	USD	4,015	3,650	4,565	4,150
RBL	Hedge/Member	Summer 2016+	Increase	USD	3,650	3,650	4,150	4,150

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	5,610	5,100	5,830	5,300
RBS	Hedge/Member	Mnth 1	Increase	USD	5,100	5,100	5,300	5,300
RBS	Spec	Mnth 2	Increase	USD	5,170	4,700	5,390	4,900
RBS	Hedge/Member	Mnth 2	Increase	USD	4,700	4,700	4,900	4,900
RBS	Spec	Summer 2015	Increase	USD	4,840	4,400	5,280	4,800
RBS	Hedge/Member	Summer 2015	Increase	USD	4,400	4,400	4,800	4,800
RBS	Spec	Winter 2015/2016	Increase	USD	4,290	3,900	4,840	4,400
RBS	Hedge/Member	Winter 2015/2016	Increase	USD	3,900	3,900	4,400	4,400
RBS	Spec	Summer 2016+	Increase	USD	4,015	3,650	4,565	4,150
RBS	Hedge/Member	Summer 2016+	Increase	USD	3,650	3,650	4,150	4,150

RBOB GASOLINE TAM PLATTS PRICE (4RB)

4RB	Spec	Mnth 1	Increase	USD	5,610	5,100	5,830	5,300
4RB	Hedge/Member	Mnth 1	Increase	USD	5,100	5,100	5,300	5,300
4RB	Spec	Mnth 2	Increase	USD	5,170	4,700	5,390	4,900
4RB	Hedge/Member	Mnth 2	Increase	USD	4,700	4,700	4,900	4,900
4RB	Spec	Summer 2015	Increase	USD	4,840	4,400	5,280	4,800
4RB	Hedge/Member	Summer 2015	Increase	USD	4,400	4,400	4,800	4,800
4RB	Spec	Winter 2015/2016	Increase	USD	4,290	3,900	4,840	4,400
4RB	Hedge/Member	Winter 2015/2016	Increase	USD	3,900	3,900	4,400	4,400
4RB	Spec	Summer 2016+	Increase	USD	4,015	3,650	4,565	4,150
4RB	Hedge/Member	Summer 2016+	Increase	USD	3,650	3,650	4,150	4,150

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	5,610	5,100	5,830	5,300
3RB	Hedge/Member	Mnth 1	Increase	USD	5,100	5,100	5,300	5,300
3RB	Spec	Mnth 2	Increase	USD	5,170	4,700	5,390	4,900
3RB	Hedge/Member	Mnth 2	Increase	USD	4,700	4,700	4,900	4,900
3RB	Spec	Summer 2015	Increase	USD	4,840	4,400	5,280	4,800
3RB	Hedge/Member	Summer 2015	Increase	USD	4,400	4,400	4,800	4,800
3RB	Spec	Winter 2015/2016	Increase	USD	4,290	3,900	4,840	4,400
3RB	Hedge/Member	Winter 2015/2016	Increase	USD	3,900	3,900	4,400	4,400
3RB	Spec	Summer 2016+	Increase	USD	4,015	3,650	4,565	4,150
3RB	Hedge/Member	Summer 2016+	Increase	USD	3,650	3,650	4,150	4,150

RBOB LAST DAY FINANCIAL FUTURES (27)

27	Spec	Mnth 1	Increase	USD	5,610	5,100	5,830	5,300
27	Hedge/Member	Mnth 1	Increase	USD	5,100	5,100	5,300	5,300
27	Spec	Mnth 2	Increase	USD	5,170	4,700	5,390	4,900
27	Hedge/Member	Mnth 2	Increase	USD	4,700	4,700	4,900	4,900
27	Spec	Summer 2015	Increase	USD	4,840	4,400	5,280	4,800
27	Hedge/Member	Summer 2015	Increase	USD	4,400	4,400	4,800	4,800
27	Spec	Winter 2015/2016	Increase	USD	4,290	3,900	4,840	4,400
27	Hedge/Member	Winter 2015/2016	Increase	USD	3,900	3,900	4,400	4,400
27	Spec	Summer 2016+	Increase	USD	4,015	3,650	4,565	4,150
27	Hedge/Member	Summer 2016+	Increase	USD	3,650	3,650	4,150	4,150

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	5,610	5,100	5,830	5,300
RBP	Hedge/Member	Mnth 1	Increase	USD	5,100	5,100	5,300	5,300
RBP	Spec	Mnth 2	Increase	USD	5,170	4,700	5,390	4,900
RBP	Hedge/Member	Mnth 2	Increase	USD	4,700	4,700	4,900	4,900
RBP	Spec	Summer 2015	Increase	USD	4,840	4,400	5,280	4,800
RBP	Hedge/Member	Summer 2015	Increase	USD	4,400	4,400	4,800	4,800
RBP	Spec	Winter 2015/2016	Increase	USD	4,290	3,900	4,840	4,400
RBP	Hedge/Member	Winter 2015/2016	Increase	USD	3,900	3,900	4,400	4,400
RBP	Spec	Summer 2016+	Increase	USD	4,015	3,650	4,565	4,150
RBP	Hedge/Member	Summer 2016+	Increase	USD	3,650	3,650	4,150	4,150
RBOB TRADE AT SETTLEMENT (RBT)								
RBT	Spec	Mnth 1	Increase	USD	5,610	5,100	5,830	5,300
RBT	Hedge/Member	Mnth 1	Increase	USD	5,100	5,100	5,300	5,300
RBT	Spec	Mnth 2	Increase	USD	5,170	4,700	5,390	4,900
RBT	Hedge/Member	Mnth 2	Increase	USD	4,700	4,700	4,900	4,900
RBT	Spec	Summer 2015	Increase	USD	4,840	4,400	5,280	4,800
RBT	Hedge/Member	Summer 2015	Increase	USD	4,400	4,400	4,800	4,800
RBT	Spec	Winter 2015/2016	Increase	USD	4,290	3,900	4,840	4,400
RBT	Hedge/Member	Winter 2015/2016	Increase	USD	3,900	3,900	4,400	4,400
RBT	Spec	Summer 2016+	Increase	USD	4,015	3,650	4,565	4,150
RBT	Hedge/Member	Summer 2016+	Increase	USD	3,650	3,650	4,150	4,150
SINGAPORE 380CST FUEL OIL FUT (SE)								
SE	Spec	Mnth 1	Increase	USD	28,600	26,000	32,890	29,900
SE	Hedge/Member	Mnth 1	Increase	USD	26,000	26,000	29,900	29,900
SE	Spec	Mnths 2-6	Increase	USD	27,500	25,000	31,625	28,750
SE	Hedge/Member	Mnths 2-6	Increase	USD	25,000	25,000	28,750	28,750
SE	Spec	Mnths 7+	Increase	USD	26,400	24,000	30,360	27,600
SE	Hedge/Member	Mnths 7+	Increase	USD	24,000	24,000	27,600	27,600

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	26,400	24,000	30,360	27,600
UA	Hedge/Member	Mnth 1	Increase	USD	24,000	24,000	27,600	27,600
UA	Spec	Mnth 2	Increase	USD	25,300	23,000	29,095	26,450
UA	Hedge/Member	Mnth 2	Increase	USD	23,000	23,000	26,450	26,450
UA	Spec	Mnths 3-7	Increase	USD	24,200	22,000	27,830	25,300
UA	Hedge/Member	Mnths 3-7	Increase	USD	22,000	22,000	25,300	25,300
UA	Spec	Mnths 8+	Increase	USD	23,100	21,000	26,565	24,150
UA	Hedge/Member	Mnths 8+	Increase	USD	21,000	21,000	24,150	24,150
SINGAPORE GASOIL FUT (SG)								
SG	Spec	Mnth 1	Increase	USD	3,850	3,500	4,840	4,400
SG	Hedge/Member	Mnth 1	Increase	USD	3,500	3,500	4,400	4,400
SG	Spec	Mnths 2-6	Increase	USD	3,850	3,500	4,785	4,350
SG	Hedge/Member	Mnths 2-6	Increase	USD	3,500	3,500	4,350	4,350
SG	Spec	Mnths 7+	Increase	USD	3,630	3,300	4,620	4,200
SG	Hedge/Member	Mnths 7+	Increase	USD	3,300	3,300	4,200	4,200
SINGAPORE JET KEROSENE FUT (KS)								
KS	Spec	Mnth 1	Increase	USD	3,960	3,600	4,554	4,140
KS	Hedge/Member	Mnth 1	Increase	USD	3,600	3,600	4,140	4,140
KS	Spec	Mnths 2-6	Increase	USD	3,960	3,600	4,554	4,140
KS	Hedge/Member	Mnths 2-6	Increase	USD	3,600	3,600	4,140	4,140
KS	Spec	Mnths 7+	Increase	USD	3,960	3,600	4,554	4,140
KS	Hedge/Member	Mnths 7+	Increase	USD	3,600	3,600	4,140	4,140
SYNRBOB LAST DAY FINANCIAL FUT (S27)								
S27	Spec	Mnth 1	Increase	USD	5,610	5,100	5,830	5,300
S27	Hedge/Member	Mnth 1	Increase	USD	5,100	5,100	5,300	5,300
S27	Spec	Mnth 2	Increase	USD	5,170	4,700	5,390	4,900
S27	Hedge/Member	Mnth 2	Increase	USD	4,700	4,700	4,900	4,900
S27	Spec	Summer 2015	Increase	USD	4,840	4,400	5,280	4,800
S27	Hedge/Member	Summer 2015	Increase	USD	4,400	4,400	4,800	4,800
S27	Spec	Winter 2015/2016	Increase	USD	4,290	3,900	4,840	4,400
S27	Hedge/Member	Winter 2015/2016	Increase	USD	3,900	3,900	4,400	4,400
S27	Spec	Summer 2016+	Increase	USD	4,015	3,650	4,565	4,150
S27	Hedge/Member	Summer 2016+	Increase	USD	3,650	3,650	4,150	4,150

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

SYNTHET GULF COAST GASOLINE CLNDR F (SGS)

SGS	Spec	Mths 3-8	Increase	USD	5,445	4,950	5,830	5,300
SGS	Hedge/Member	Mths 3-8	Increase	USD	4,950	4,950	5,300	5,300
SGS	Spec	Mnths 9+	Increase	USD	4,950	4,500	5,500	5,000
SGS	Hedge/Member	Mnths 9+	Increase	USD	4,500	4,500	5,000	5,000

SYNTHETIC GASOIL BULLET FUT (SBG)

SBG	Spec	Mnth 1	Increase	USD	28,600	26,000	34,100	31,000
SBG	Hedge/Member	Mnth 1	Increase	USD	26,000	26,000	31,000	31,000
SBG	Spec	Mnths 2-6	Increase	USD	26,950	24,500	33,000	30,000
SBG	Hedge/Member	Mnths 2-6	Increase	USD	24,500	24,500	30,000	30,000
SBG	Spec	Mnths 7-11	Increase	USD	26,400	24,000	31,900	29,000
SBG	Hedge/Member	Mnths 7-11	Increase	USD	24,000	24,000	29,000	29,000
SBG	Spec	Mnths 12+	Increase	USD	26,400	24,000	30,250	27,500
SBG	Hedge/Member	Mnths 12+	Increase	USD	24,000	24,000	27,500	27,500

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	5,060	4,600	5,940	5,400
S23	Hedge/Member	Mnth1	Increase	USD	4,600	4,600	5,400	5,400
S23	Spec	Mnth2	Increase	USD	4,730	4,300	5,610	5,100
S23	Hedge/Member	Mnth2	Increase	USD	4,300	4,300	5,100	5,100
S23	Spec	Mnth3	Increase	USD	4,620	4,200	5,500	5,000
S23	Hedge/Member	Mnth3	Increase	USD	4,200	4,200	5,000	5,000
S23	Spec	Mnth4	Increase	USD	4,510	4,100	5,390	4,900
S23	Hedge/Member	Mnth4	Increase	USD	4,100	4,100	4,900	4,900
S23	Spec	Mnth5	Increase	USD	4,400	4,000	5,280	4,800
S23	Hedge/Member	Mnth5	Increase	USD	4,000	4,000	4,800	4,800
S23	Spec	Mnth6	Increase	USD	4,290	3,900	5,170	4,700
S23	Hedge/Member	Mnth6	Increase	USD	3,900	3,900	4,700	4,700
S23	Spec	Mnth7	Increase	USD	4,180	3,800	5,060	4,600
S23	Hedge/Member	Mnth7	Increase	USD	3,800	3,800	4,600	4,600
S23	Spec	Mnth8	Increase	USD	4,070	3,700	4,950	4,500
S23	Hedge/Member	Mnth8	Increase	USD	3,700	3,700	4,500	4,500
S23	Spec	Mnth9	Increase	USD	3,960	3,600	4,840	4,400
S23	Hedge/Member	Mnth9	Increase	USD	3,600	3,600	4,400	4,400
S23	Spec	Mnth10	Increase	USD	3,850	3,500	4,730	4,300
S23	Hedge/Member	Mnth10	Increase	USD	3,500	3,500	4,300	4,300
S23	Spec	Mnth11	Increase	USD	3,795	3,450	4,675	4,250
S23	Hedge/Member	Mnth11	Increase	USD	3,450	3,450	4,250	4,250
S23	Spec	Mnth12	Increase	USD	3,685	3,350	4,565	4,150
S23	Hedge/Member	Mnth12	Increase	USD	3,350	3,350	4,150	4,150
S23	Spec	Mnth13	Increase	USD	3,630	3,300	4,510	4,100
S23	Hedge/Member	Mnth13	Increase	USD	3,300	3,300	4,100	4,100
S23	Spec	Mnth14	Increase	USD	3,520	3,200	4,400	4,000
S23	Hedge/Member	Mnth14	Increase	USD	3,200	3,200	4,000	4,000
S23	Spec	Mnth15	Increase	USD	3,465	3,150	4,345	3,950
S23	Hedge/Member	Mnth15	Increase	USD	3,150	3,150	3,950	3,950
S23	Spec	Mnth16	Increase	USD	3,410	3,100	4,290	3,900
S23	Hedge/Member	Mnth16	Increase	USD	3,100	3,100	3,900	3,900
S23	Spec	Mnth17	Increase	USD	3,355	3,050	4,235	3,850
S23	Hedge/Member	Mnth17	Increase	USD	3,050	3,050	3,850	3,850
S23	Spec	Mnth18	Increase	USD	3,328	3,025	4,208	3,825
S23	Hedge/Member	Mnth18	Increase	USD	3,025	3,025	3,825	3,825
S23	Spec	Mnth19	Increase	USD	3,300	3,000	4,180	3,800
S23	Hedge/Member	Mnth19	Increase	USD	3,000	3,000	3,800	3,800
S23	Spec	Mnth20	Increase	USD	3,245	2,950	4,125	3,750

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	3,750	3,750
S23	Spec	Mnth21	Increase	USD	3,190	2,900	4,070	3,700
S23	Hedge/Member	Mnth21	Increase	USD	2,900	2,900	3,700	3,700
S23	Spec	Mnth22	Increase	USD	3,135	2,850	4,015	3,650
S23	Hedge/Member	Mnth22	Increase	USD	2,850	2,850	3,650	3,650
S23	Spec	Mnth23	Increase	USD	3,135	2,850	4,015	3,650
S23	Hedge/Member	Mnth23	Increase	USD	2,850	2,850	3,650	3,650
S23	Spec	Mnth24	Increase	USD	3,135	2,850	4,015	3,650
S23	Hedge/Member	Mnth24	Increase	USD	2,850	2,850	3,650	3,650
S23	Spec	Mnth25	Increase	USD	3,135	2,850	4,015	3,650
S23	Hedge/Member	Mnth25	Increase	USD	2,850	2,850	3,650	3,650
S23	Spec	Mnth26	Increase	USD	3,135	2,850	4,015	3,650
S23	Hedge/Member	Mnth26	Increase	USD	2,850	2,850	3,650	3,650
S23	Spec	Mnth27	Increase	USD	3,135	2,850	4,015	3,650
S23	Hedge/Member	Mnth27	Increase	USD	2,850	2,850	3,650	3,650
S23	Spec	Mnth28	Increase	USD	3,135	2,850	4,015	3,650
S23	Hedge/Member	Mnth28	Increase	USD	2,850	2,850	3,650	3,650
S23	Spec	Mnth29	Increase	USD	3,080	2,800	3,960	3,600
S23	Hedge/Member	Mnth29	Increase	USD	2,800	2,800	3,600	3,600
S23	Spec	Mnth30	Increase	USD	3,080	2,800	3,960	3,600
S23	Hedge/Member	Mnth30	Increase	USD	2,800	2,800	3,600	3,600
S23	Spec	Mnth31	Increase	USD	3,080	2,800	3,960	3,600
S23	Hedge/Member	Mnth31	Increase	USD	2,800	2,800	3,600	3,600
S23	Spec	Mnth32	Increase	USD	3,025	2,750	3,960	3,600
S23	Hedge/Member	Mnth32	Increase	USD	2,750	2,750	3,600	3,600
S23	Spec	Mnth33	Increase	USD	3,025	2,750	3,960	3,600
S23	Hedge/Member	Mnth33	Increase	USD	2,750	2,750	3,600	3,600
S23	Spec	Mnth34	Increase	USD	3,025	2,750	3,905	3,550
S23	Hedge/Member	Mnth34	Increase	USD	2,750	2,750	3,550	3,550
S23	Spec	Mnth35	Increase	USD	2,970	2,700	3,850	3,500
S23	Hedge/Member	Mnth35	Increase	USD	2,700	2,700	3,500	3,500
S23	Spec	Mnth36	Increase	USD	2,970	2,700	3,850	3,500
S23	Hedge/Member	Mnth36	Increase	USD	2,700	2,700	3,500	3,500
S23	Spec	Mnth37+	Increase	USD	2,970	2,700	3,850	3,500
S23	Hedge/Member	Mnth37+	Increase	USD	2,700	2,700	3,500	3,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Short Option Minimum (SOM) Rate						
CRUDE OIL - Short Option Minimum (SOM) Rate						
CRUDE OIL FINANCIAL FUTURES (MCL, QM, WS) - SOM						
Clearing Member Rate		Increase	16.500	15.000	19.800	18.000
REFINED PRODUCTS - Short Option Minimum (SOM) Rate						
CHICAGO ULSD (PLATTS) SWAP FUTURES (4C) - SOM						
Clearing Member Rate		Increase	11.000	10.000	22.000	20.000
GROUP THREE ULSD (PLATTS) SWAP FUTURES (A7) - SOM						
Clearing Member Rate		Increase	11.000	10.000	22.000	20.000
GULF COAST ULSD (PLATTS) SWAP FUTURES (LY) - SOM						
Clearing Member Rate		Increase	11.000	10.000	22.000	20.000
GULF COAST UNL 87 (PLATTS) CALENDAR SWAP FUTURES (GS, SGS) - SOM						
Clearing Member Rate		Increase	11.000	10.000	22.000	20.000
LOS ANGELES CARB DIESEL (OPIS) OUTRIGHT SWAP FUTURES (LX) - SOM						
Clearing Member Rate		Increase	11.000	10.000	22.000	20.000
PREMIUM UNLEADED GASOLINE 10 PPM (PLATTS) FOB MED SWAP FUTURES (3G) - SOM						
Clearing Member Rate		Increase	11.000	10.000	22.000	20.000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
<u>Volatility Scan (volScan) Rate</u>						

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
CRUDE OIL - Volatility Scan (volScan) Rate						
BRENT (ICE) CALENDAR SWAP FUTURES (BA, CY, IBS, MBC) - volScan						
Clearing Member Rate	Mnth1	Increase		0.100		0.120
Clearing Member Rate	Mnth2	Increase		0.060		0.070
Clearing Member Rate	Mnth3	Increase		0.030		0.050
Clearing Member Rate	Mnth4	Increase		0.020		0.040
Clearing Member Rate	Mnth5	Increase		0.020		0.030
Clearing Member Rate	Mnth7	Increase		0.015		0.020
BRENT CRUDE OIL LAST DAY FINANCIAL FUTURES (BB, BE, BZ, BZL, BZS, BZT, IBS, OS, OSW) - volScan						
Clearing Member Rate	Mnth1	Increase		0.100		0.120
Clearing Member Rate	Mnth2	Increase		0.060		0.070
Clearing Member Rate	Mnth3	Increase		0.030		0.050
Clearing Member Rate	Mnth4	Increase		0.020		0.040
Clearing Member Rate	Mnth5	Increase		0.020		0.030
Clearing Member Rate	Mnth7	Increase		0.015		0.020
BRENT CRUDE OIL PENULTIMATE FINANCIAL FUTURES (BB, BBT, MBZ, ODB, SBB) - volScan						
Clearing Member Rate	Mnth1	Increase		0.100		0.120
Clearing Member Rate	Mnth2	Increase		0.060		0.070
Clearing Member Rate	Mnth3	Increase		0.030		0.050
Clearing Member Rate	Mnth4	Increase		0.020		0.040
Clearing Member Rate	Mnth5	Increase		0.020		0.030
Clearing Member Rate	Mnth7	Increase		0.015		0.020
CRUDE OIL FINANCIAL FUTURES (MCL, QM, WS) - volScan						
Clearing Member Rate	Mnth1	Increase		0.100		0.110
Clearing Member Rate	Mnth2	Increase		0.055		0.065
Clearing Member Rate	Mnth3	Increase		0.045		0.055
Clearing Member Rate	Mnth4	Increase		0.040		0.045
CRUDE OIL LAST DAY FINANCIAL FUTURES (26, S26) - volScan						
Clearing Member Rate	Mnth1	Increase		0.100		0.110
Clearing Member Rate	Mnth2	Increase		0.055		0.065
Clearing Member Rate	Mnth3	Increase		0.045		0.055
Clearing Member Rate	Mnth4	Increase		0.040		0.045
LIGHT SWEET CRUDE OIL FUTURES (C01, C02, C03, C04, C05, C06, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, CD, CL, CLL, CLS, CLT, LC, LM1, LM2, LM3, LM4, LM5, LO, LOW, XC, XCT) - volScan						
Clearing Member Rate	Mnth1	Increase		0.100		0.110
Clearing Member Rate	Mnth2	Increase		0.055		0.065
Clearing Member Rate	Mnth3	Increase		0.045		0.055
Clearing Member Rate	Mnth4	Increase		0.040		0.045
WTI CALENDAR SWAP FUTURES (AO, CS) - volScan						
Clearing Member Rate	Mnth1	Increase		0.100		0.110

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	<u>Tier Description</u>	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
Clearing Member Rate	Mnth2	Increase		0.055		0.065
Clearing Member Rate	Mnth3	Increase		0.045		0.055
Clearing Member Rate	Mnth4	Increase		0.040		0.045

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

Rate Type	Tier Description	Change	Current Initial	Current Maintenance	New Initial	New Maintenance
Volatility Scan (volScan) Rate						
REFINED PRODUCTS - Volatility Scan (volScan) Rate						
EIA FLAT TAX ON-HIGHWAY DIESEL SWAP FUTURES (A5, DAP) - volScan						
Clearing Member Rate	Mnth 1	Increase		0.025		0.050
Clearing Member Rate	Mnths 2-6	Increase		0.025		0.040
EUROPEAN GASOIL (ICE) SWAP FUTURES (F7, GX, QA) - volScan						
Clearing Member Rate	Mth 1	Increase		0.060		0.070
Clearing Member Rate	Mnths 2-6	Increase		0.030		0.040
EUROPEAN GASOIL BULLET SWAP FUTURES (7F, 7FT, BG, F8, SBG) - volScan						
Clearing Member Rate	Mnth 1	Increase		0.060		0.070
Clearing Member Rate	Mnths 2-6	Increase		0.030		0.040
GASOLINE EURO-BOB OXY (ARGUS) NWE BARGES SWAP FUTURES (7H, 7HO, MEO) - volScan						
Clearing Member Rate	Mnth 1	Increase		0.025		0.050
Clearing Member Rate	Mnths 2-6	Increase		0.025		0.040
GULF COAST ULSD (PLATTS) SWAP FUTURES (LY) - volScan						
Clearing Member Rate	Mnth 1	Increase		0.050		0.070
GULF COAST UNL 87 (PLATTS) CALENDAR SWAP FUTURES (GS, SGS) - volScan						
Clearing Member Rate	Mths 1	Increase		0.025		0.050
Clearing Member Rate	Mths 2	Increase		0.025		0.040
HEATING OIL CALENDAR SWAP FUTURES (AT, MP, QH) - volScan						
Clearing Member Rate	Mnth1	Increase		0.080		0.090
Clearing Member Rate	Mnth2	Increase		0.040		0.060
Clearing Member Rate	Mnth3	Increase		0.030		0.040
HEATING OIL FINANCIAL FUTURES (BH, QH) - volScan						
Clearing Member Rate	Mnth1	Increase		0.080		0.090
Clearing Member Rate	Mnth2	Increase		0.040		0.060
Clearing Member Rate	Mnth3	Increase		0.030		0.040
HEATING OIL LAST DAY FINANCIAL FUTURES (23, S23) - volScan						
Clearing Member Rate	Mnth1	Increase		0.080		0.090
Clearing Member Rate	Mnth2	Increase		0.040		0.060
Clearing Member Rate	Mnth3	Increase		0.030		0.040
LOS ANGELES CARB DIESEL (OPIS) OUTRIGHT SWAP FUTURES (LX) - volScan						
Clearing Member Rate	Mnth 1	Increase		0.050		0.070
NEW YORK HARBOR NO. 2 HEATING OIL FUTURES (HO, HO3, HO4, HOL, HOP, HOS, HOT, LB, OH) - volScan						
Clearing Member Rate	Mnth1	Increase		0.080		0.090
Clearing Member Rate	Mnth2	Increase		0.040		0.060
Clearing Member Rate	Mnth3	Increase		0.030		0.040
PREMIUM UNLEADED GASOLINE 10 PPM (PLATTS) FOB MED SWAP FUTURES (3G) - volScan						
Clearing Member Rate	Mnth 1	Increase		0.050		0.070