

## Exchange and Clearing Fees

(Per Side per Lot)

MURBAN CRUDE OIL FUTURES CONTRACT (CODE: ADM)			
TRANSACTION FEES			FEE (\$)
	Exchange	Clearing	Total
Screen Trade	0.25	0.57	0.82
EFS/EFP/Block Trade	0.12	1.20	1.32
Delivery*	-	8.00	8.00

\*\$2.50 if Confirmation of ADP Form is received two days prior to first day of each delivery range

CASH SETTLED DERIVATIVE CONTRACTS				FEE (\$)			
CONTRACT NAME	Logical Code	Physical Code	Lot Size	Screen Trade	ICE Clear EU Screen	ICE Clear EU Block, EFS	Cash Settle
Murban Singapore Marker 1st Line Future	ADG	ADG	1,000 bbl	1.25	1.34	1.34	0.09
Murban Singapore Marker 1st Line Balmo Future	ADK	ADK	1,000 bbl	1.25	1.34	1.34	0.09
Murban 1st Line Future	ADF	ADF	1,000 bbl	1.25	1.34	1.34	0.09
Murban 1st Line Balmo Future	ADJ	ADJ	1,000 bbl	1.25	1.34	1.34	0.09
Murban Singapore Marker Penultimate Day 1st Line Future	MSA	MSA	1,000 bbl	1.25	1.34	1.34	0.09
Murban Singapore Marker Penultimate Day 1st Line Balmo Future	MSB	MSB	1,000 bbl	1.25	1.34	1.34	0.09
Murban Singapore Marker 1st Line vs Brent Singapore Marker 1st Line Future	AD3	AD3	1,000 bbl	1.25	1.34	1.34	0.09
Murban Singapore Marker 1st Line vs Brent Singapore Marker 1st Line Balmo Future	AD4	AD4	1,000 bbl	1.25	1.34	1.34	0.09
Murban 1st Line vs Brent 1st Line Future	ADI	ADI	1,000 bbl	1.25	1.34	1.34	0.09
Murban 1st Line vs Brent 1st Line Balmo Future	ADU	ADU	1,000 bbl	1.25	1.34	1.34	0.09
Murban Singapore Marker Penultimate Day 1st Line vs Brent Singapore Marker Penultimate Day 1st Line Future	MSG	MSG	1,000 bbl	1.25	1.34	1.34	0.09
Murban Singapore Marker Penultimate Day 1st Line vs Brent Singapore Marker Penultimate Day 1st Line Balmo Future	MSH	MSH	1,000 bbl	1.25	1.34	1.34	0.09
Murban Singapore Marker 1st Line vs Brent 1st Line Future	ADH	ADH	1,000 bbl	1.25	1.34	1.34	0.09
Murban Singapore Marker 1st Line vs Brent 1st Line Balmo Future	AD5	AD5	1,000 bbl	1.25	1.34	1.34	0.09
Murban 1st Line vs WTI 1st Line Future	ADW	ADW	1,000 bbl	1.25	1.34	1.34	0.09
Murban 1st Line vs WTI 1st Line Balmo Future	ADZ	ADZ	1,000 bbl	1.25	1.34	1.34	0.09
Murban 1st Line vs Dated Brent (Platts) Future	ADV	ADV	1,000 bbl	1.25	1.34	1.34	0.09
Murban 1st Line vs Dated Brent (Platts) Balmo Future	ADY	ADY	1,000 bbl	1.25	1.34	1.34	0.09
Singapore Gasoil (Platts) vs Murban Singapore Marker 1st Line Future	MUS	MUS	1,000 bbl	3.75	1.34	1.34	0.09
Fuel Oil 380 CST Singapore (Platts) vs Murban Singapore Marker 1st Line Future	MUT	MUT	1,000 mt	21.75	11.00	11.00	1.00
Singapore Mogas 92 Unleaded (Platts) vs Murban Singapore Marker 1st Line Future	MUU	MUU	1,000 bbl	3.75	1.34	1.34	0.09
Naphtha C+F Japan (Platts) vs Murban Singapore Marker 1st Line Future (in Bbls)	MUV	MUV	1,000 bbl	3.75	1.34	1.34	0.09