

Market Name	MTS Symbol	Lot Size & Unit	Classification	Tier 1 Margin Rate	Tier 1 Limit	Tier 2 Margin Rate	Tier 2 Limit	Tier 3 Margin Rate	Tier 3 Limit	Tier 4 Margin Rate	Tier 4 Limit
Asia Asia Very Low Sulphur Fuel Oil Time Spread	Asia_Ship_Fuel05	100 Metric Tons	Time Spread	\$600 / lot	0 - 50	\$900 / lot	50 - 100	\$1,200 / lot	100 - 150	\$1,500 / lot	150 +
Asia Diesel Perpetual	Asia_Diesel_Perp	100 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Asia Diesel Premium Perpetual	Asia_Diesel_Premium_Perp	100 Barrels	Differential	\$400 / lot	0 - 500	\$600 / lot	500 - 1,000	\$800 / lot	1,000 - 1,500	\$1,000 / lot	1,500 +
Asia Diesel Time Spread	Asia_Diesel	100 Barrels	Time Spread	\$250 / lot	0 - 500	\$375 / lot	500 - 1,000	\$500 / lot	1,000 - 1,500	\$625 / lot	1,500 +
Asia Gasoline	Asia_Gasoline	100 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Asia Gasoline Perpetual	Asia_Gasoline_Perp	100 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Asia Gasoline Premium	Asia_Diesel_Premium	100 Barrels	Differential	\$300 / lot	0 - 500	\$450 / lot	500 - 1,000	\$600 / lot	1,000 - 1,500	\$750 / lot	1,500 +
Asia Gasoline Premium Perpetual	Asia_Gasoline_Premium_Perp	100 Barrels	Differential	\$300 / lot	0 - 500	\$450 / lot	500 - 1,000	\$600 / lot	1,000 - 1,500	\$750 / lot	1,500 +
Asia Gasoline Time Spread	Asia_Gasoline	100 Barrels	Time Spread	\$600 / lot	0 - 500	\$900 / lot	500 - 1,000	\$1,200 / lot	1,000 - 1,500	\$1,500 / lot	1,500 +
Asia High Sulphur Fuel Oil Time Spread	Asia_Ship_Fuel35	100 Metric Tons	Time Spread	\$700 / lot	0 - 50	\$1,050 / lot	50 - 100	\$1,400 / lot	100 - 150	\$1,750 / lot	150 +
Asia High Sulphur Shipping Fuel Perpetual	Asia_Ship_Fuel35_Perp	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Asia Jet Fuel Perpetual	Asia_Jet_Fuel_Perp	100 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Asia Jet Fuel Premium Perpetual	Asia_Jet_Fuel_Premium_Perp	100 Barrels	Differential	\$400 / lot	0 - 500	\$600 / lot	500 - 1,000	\$800 / lot	1,000 - 1,500	\$1,000 / lot	1,500 +
Asia Jet Fuel Time Spread	Asia_Jet_Fuel	100 Barrels	Time Spread	\$160 / lot	0 - 500	\$240 / lot	500 - 1,000	\$320 / lot	1,000 - 1,500	\$400 / lot	1,500 +
Asia Naphtha	Asia_Naphtha	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Asia Naphtha Perpetual	Asia_Naphtha_Perp	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Asia Naphtha Premium	Asia_Naphtha_Premium	100 Barrels	Differential	\$300 / lot	0 - 500	\$450 / lot	500 - 1,000	\$600 / lot	1,000 - 1,500	\$750 / lot	1,500 +
Asia Naphtha Premium Perpetual	Asia_Naphtha_Premium_Perp	100 Barrels	Differential	\$300 / lot	0 - 500	\$450 / lot	500 - 1,000	\$600 / lot	1,000 - 1,500	\$750 / lot	1,500 +
Asia Naphtha Time Spread	Asia_Naphtha	100 Metric Tons	Time Spread	\$700 / lot	0 - 50	\$1,050 / lot	50 - 100	\$1,400 / lot	100 - 150	\$1,750 / lot	150 +
Asia Propane Time Spread	Asia_Propane	100 Metric Tons	Time Spread	\$2,500 / lot	0 - 50	\$3,750 / lot	50 - 100	\$5,000 / lot	100 - 150	\$6,250 / lot	150 +
Asia Very Low Sulphur Shipping Fuel	Asia_Ship_Fuel05	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Asia Very Low Sulphur Shipping Fuel Perpetual	Asia_Ship_Fuel05_Perp	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Asia Very Low Sulphur Shipping Fuel Premium	Asia_ShipFuel05_Premium	100 Barrels	Differential	\$375 / lot	0 - 500	\$563 / lot	500 - 1,000	\$750 / lot	1,000 - 1,500	\$938 / lot	1,500 +
Asia Very Low Sulphur Shipping Fuel Premium Perpetual	Asia_ShipFuel05_Premium_Perp	100 Barrels	Differential	\$375 / lot	0 - 500	\$563 / lot	500 - 1,000	\$750 / lot	1,000 - 1,500	\$938 / lot	1,500 +
Brent Crude	Brent_Crude	100 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Brent Crude Perpetual	Brent_Crude_Perp	100 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Brent Crude Time Spread	Brent_Crude	100 Barrels	Time Spread	\$300 / lot	0 - 500	\$450 / lot	500 - 1,000	\$600 / lot	1,000 - 1,500	\$750 / lot	1,500 +
Brent Physical Premium	Brent_Physical_Premium	100 Barrels	Differential	\$60 / lot	0 - 500	\$90 / lot	500 - 1,000	\$120 / lot	1,000 - 1,500	\$150 / lot	1,500 +
Brent Physical Premium	Brent_Physical_Premium	100 Barrels	Differential	\$60 / lot	0 - 500	\$90 / lot	500 - 1,000	\$120 / lot	1,000 - 1,500	\$150 / lot	1,500 +
Brent Physical Premium Perpetual	Brent_Physical_Premium_Perp	100 Barrels	Differential	\$60 / lot	0 - 500	\$90 / lot	500 - 1,000	\$120 / lot	1,000 - 1,500	\$150 / lot	1,500 +
EU Diesel Perpetual	EU_Diesel_Perp	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
EU Diesel Premium Perpetual	EU_Diesel_Premium_Perp	100 Barrels	Differential	\$900 / lot	0 - 500	\$1,350 / lot	500 - 1,000	\$1,800 / lot	1,000 - 1,500	\$2,250 / lot	1,500 +
EU Diesel Time Spread	EU_Diesel	100 Metric Tons	Time Spread	\$1,400 / lot	0 - 50	\$2,100 / lot	50 - 100	\$2,800 / lot	100 - 150	\$3,500 / lot	150 +
EU Gasoline	EU_Gasoline	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
EU Gasoline Perpetual	EU_Gasoline_Perp	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
EU Gasoline Premium	EU_Gasoline_Premium	100 Barrels	Differential	\$300 / lot	0 - 500	\$450 / lot	500 - 1,000	\$600 / lot	1,000 - 1,500	\$750 / lot	1,500 +
EU Gasoline Premium Perpetual	EU_Gasoline_Premium_Perp	100 Barrels	Differential	\$300 / lot	0 - 500	\$450 / lot	500 - 1,000	\$600 / lot	1,000 - 1,500	\$750 / lot	1,500 +
EU Gasoline Time Spread	EU_Gasoline	100 Metric Tons	Time Spread	\$2,000 / lot	0 - 50	\$3,000 / lot	50 - 100	\$4,000 / lot	100 - 150	\$5,000 / lot	150 +
EU High Sulphur Fuel Oil	EU_Ship_Fuel35	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
EU High Sulphur Fuel Oil Premium	EU_Ship_Fuel35_Premium	100 Barrels	Differential	\$200 / lot	0 - 500	\$300 / lot	500 - 1,000	\$400 / lot	1,000 - 1,500	\$500 / lot	1,500 +
EU High Sulphur Fuel Oil Time Spread	EU_Ship_Fuel35	100 Metric Tons	Time Spread	\$1,000 / lot	0 - 50	\$1,500 / lot	50 - 100	\$2,000 / lot	100 - 150	\$2,500 / lot	150 +
EU Jet Fuel	EU_Jet_Fuel	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
EU Jet Fuel Perpetual	EU_Jet_Fuel_Perp	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
EU Jet Fuel Premium	EU_Jet_Fuel_Premium	100 Barrels	Differential	\$450 / lot	0 - 500	\$675 / lot	500 - 1,000	\$900 / lot	1,000 - 1,500	\$1,125 / lot	1,500 +
EU Jet Fuel Premium Perpetual	EU_Jet_Fuel_Premium_Perp	100 Barrels	Differential	\$450 / lot	0 - 500	\$675 / lot	500 - 1,000	\$900 / lot	1,000 - 1,500	\$1,125 / lot	1,500 +
EU Jet Fuel Time Spread	EU_Jet_Fuel	100 Metric Tons	Time Spread	\$1,300 / lot	0 - 50	\$1,950 / lot	50 - 100	\$2,600 / lot	100 - 150	\$3,250 / lot	150 +
EU Naphtha	EU_Naphtha	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
EU Naphtha Perpetual	EU_Naphtha_Perp	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
EU Naphtha Premium	EU_Naphtha_Premium	100 Barrels	Differential	\$300 / lot	0 - 500	\$450 / lot	500 - 1,000	\$600 / lot	1,000 - 1,500	\$750 / lot	1,500 +
EU Naphtha Premium Perpetual	EU_Naphtha_Premium_Perp	100 Barrels	Differential	\$300 / lot	0 - 500	\$450 / lot	500 - 1,000	\$600 / lot	1,000 - 1,500	\$750 / lot	1,500 +
EU Naphtha Time Spread	EU_Naphtha	100 Metric Tons	Time Spread	\$1,000 / lot	0 - 50	\$1,500 / lot	50 - 100	\$2,000 / lot	100 - 150	\$2,500 / lot	150 +
EU Very Low Sulphur Fuel Oil	EU_Ship_Fuel05	100 Metric Tons	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
EU Very Low Sulphur Fuel Oil Premium	EU_Ship_Fuel05_Premium	100 Barrels	Differential	\$200 / lot	0 - 500	\$300 / lot	500 - 1,000	\$400 / lot	1,000 - 1,500	\$500 / lot	1,500 +
EU Very Low Sulphur Fuel Oil Time Spread	EU_Ship_Fuel05	100 Metric Tons	Time Spread	\$600 / lot	0 - 50	\$900 / lot	50 - 100	\$1,200 / lot	100 - 150	\$1,500 / lot	150 +
Middle East Crude	Middle_East_Crude	100 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Middle East Crude Perpetual	Middle_East_Crude_Perp	100 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
Middle East Crude Time Spread	Middle_East_Crude	100 Barrels	Time Spread	\$140 / lot	0 - 500	\$210 / lot	500 - 1,000	\$280 / lot	1,000 - 1,500	\$350 / lot	1,500 +
UK Diesel Pump Price Perpetual	UK_Diesel_PumpPrice_Perp	1000 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
UK E10 Pump Price Perpetual	UK_E10_PumpPrice_Perp	1000 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
US Gasoline	US_Gasoline	4200 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
US Gasoline Perpetual	US_Gasoline_Perp	4200 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
US Gasoline Premium Perpetual	US_Gasoline_Premium_Perp	100 Barrels	Differential	\$500 / lot	0 - 500	\$750 / lot	500 - 1,000	\$1,000 / lot	1,000 - 1,500	\$1,250 / lot	1,500 +
US Gasoline Time Spread	US_Gasoline	4200 Barrels	Time Spread	\$200 / lot	0 - 500	\$300 / lot	500 - 1,000	\$400 / lot	1,000 - 1,500	\$500 / lot	1,500 +
US Propane Time Spread	US_Propane	4200 Barrels	Time Spread	\$400 / lot	0 - 500	\$600 / lot	500 - 1,000	\$800 / lot	1,000 - 1,500	\$1,000 / lot	1,500 +
WTI Crude Perpetual	WTI_Crude_Perp	100 Barrels	Outright	10% Notional	0 - \$1,000,000	15% Notional	\$1,000,000 - \$2,000,000	20% Notional	\$2,000,000 - \$3,000,000	25% Notional	\$3,000,000 +
WTI Crude Time Spread	WTI_Crude	100 Barrels	Time Spread	\$80 / lot	0 - 500	\$120 / lot	500 - 1,000	\$160 / lot	1,000 - 1,500	\$200 / lot	1,500 +