

***platts***

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***Code List***

***Metals Week***

***LATEST UPDATE: MAY 2009***

**Daily prices**

		<b>Units</b>
<b>Aluminum</b>		
LME HG Cash	\$/mt	LMAAH00
LME HG 3-Month	\$/mt	LMAAC00
LME HG 15-Month	\$/mt	LMAAE00
LME HG 27-Month	\$/mt	LMAAF00
LME HG Settlement	\$/mt	LMAAI10
LME Alloy Cash	\$/mt	LMAAG00
LME Alloy 3-Month	\$/mt	LMAAB00
LME Alloy 15-Month	\$/mt	LMAAD00
LME Alloy 27-MO	\$/mt	AAJCK00
LME NA Alloy Cash	\$/mt	AAJKG00
LME NA Alloy 3-MO	\$/mt	AAJCB00
LME NA Alloy 15-MO	\$/mt	AAJCE00
LME NA Alloy 27-MO	\$/mt	AAJCH00
LME NA Alloy Settlement	\$/mt	AAJX00
LME HG inventories	mt	LMAC10
LME Alloy inventories	mt	LMACG10
LME NA Alloy inventories	mt	AAJMT00
MW US Transaction	cts/lb	MMAAF10
MW US Trans premium	cts/lb	MMAKE00
MW US A-380 Alloy	cts/lb	MMAAD00
MW US 319	cts/lb	MMAAC00
MW US Sec 356	cts/lb	MMAAB00
MW US F132	cts/lb	MMAAA00
US Old Cast	cts/lb	AAFBJ00
US Old Sheet	cts/lb	AAFBL00
US Mill-grade MLCCs	cts/lb	AAFBP00
US Smelter-grade MLCCs	cts/lb	AAFBT00
US HG Auto Shreds	cts/lb	AASSP00
US LG Auto Shreds	cts/lb	AASSO00
US Turnings	cts/lb	AAFCA00
COMEX 1st month	cts/lb	AABIV00
COMEX 2nd month	cts/lb	AABIW00
COMEX 3rd month	cts/lb	AABIX00
COMEX T-Bar inventories	st	AABJU00
COMEX Sow inventories	st	AABJT00
C&F China spot	\$/mt	MMAML00
C&F China LME premium	\$/mt	MMALQ00
C&F China-Russian Grade	\$/mt	MMALR00
S'pore in-warehouse premium	\$/mt	MMAMY00
Japan del (current mo)	\$/mt	MMALU00
Japan del (2 mos. out)	\$/mt	MMALX00
CIF Japan premium	\$/mt	MMANA00
CIF Japan premium Q	\$/mt	AAFGA00
GW premium paid IW Rotterdam	\$/mt	AALVE00
GW premium unpaid IW Rotterdam	\$/mt	AALVI00
A7E premium unpaid IW Rotterdam	\$/mt	AALVL00
A7E premium unpaid FOB St Petersburg	\$/mt	AALVO00
Alumina Australia C&F China	\$/mt	MMALZ00
<b>Copper</b>		
COMEX HG 1st Position	cts/lb	CMAAD10
COMEX HG 2nd Position	cts/lb	CMAAE10
COMEX HG 3rd Position	cts/lb	CMAAF10
COMEX inventories	st	CMAAO10
LME Grade A Cash	\$/mt	LMAAM00
LME Grade A 3-Month	\$/mt	LMAAJ00
LME Grade A 15-Month	\$/mt	LMAAK00
LME Grade A 27-Month	\$/mt	LMAAL00
LME Settlement	\$/mt	LMAAN10
LME inventories	mt	LMACH10
MW Atlantic Seaboard	cts/lb	MMAAG10
MW CIF Europe	cts/lb	MMAAH10

**Daily prices (continued)**

MW Composite	cts/lb	MMAAI10
MW US Producer Cathode	cts/lb	MMACT10
MW US Producer Refined	cts/lb	MMACS10
Japan del (current mo)	\$/mt	MMALK00
Japan del (2 mos. out)	\$/mt	MMALL00
S'pore in-warehouse premium	\$/mt	MMAMU00
C&F China	\$/mt	MMAMJ00
Western grade-LME premium	\$/mt	MMAMU00
<b>Zinc</b>		
LME SHG Cash	\$/mt	LMABO00
LME SHG 3-Month	\$/mt	LMABL00
LME SHG 15-Month	\$/mt	LMABM00
LME SHG 27-Month	\$/mt	LMABN00
LME Settlement	\$/mt	LMACB10
LME inventories	mt	LMACC10
MW Four Corners	\$/mt	MMABJ10
MW North America SHG	cts/lb	MMABD10
MW North America GAL	cts/lb	MMABL10
MW Alloyer No. 3	cts/lb	MMABH10
<b>Lead</b>		
LME Cash	\$/mt	LMAAV00
LME 3-Month	\$/mt	LMaat00
LME 15-Month	\$/mt	LMAAU00
LME 27-Month	\$/mt	LMADA00
LME Settlement	\$/mt	LMAXX10
LME inventories	mt	LMACE10
MW Four Corners	\$/mt	LMAAW10
MW NA Producer	cts/lb	MMAAL10
Secondary Producer	cts/lb	MMAAM10
<b>Nickel</b>		
LME Cash	\$/mt	LMABF00
LME 3-Month	\$/mt	LMABD00
LME 15-Month	\$/mt	LMABE00
LME Settlement	\$/mt	LMABG10
MW LME Mean	\$/mt	MMAAO10
LME inventories	mt	LMACF10
<b>Tin</b>		
LME Cash	\$/mt	LMABJ00
LME 3-Month	\$/mt	LMABH00
LME 15-Month	\$/mt	LMABIO0
LME Settlement	\$/mt	LMABK10
LME Inventories	\$/mt	LMACD10
MW Composite	cts/lb	MMAAV10
Kuala Lumpur	cts/lb	MMAAY10
MW NY Dealer	cts/lb	MMAAW10
MW NY low-lead	cts/lb	MMAMO00
<b>Gold</b>		
COMEX 1st Position	\$/tr oz	CMAAG10
COMEX 2nd Position	\$/tr oz	CMAAH10
Comex Inventories	tr oz	CMAAN10
Engelhard Unfabricated	\$/tr oz	MMABN10
Handy & Harman	\$/tr oz	MMABK10
London Final	\$/tr oz	MMABL10
London Initial	\$/tr oz	MMABM10
LBMA 3 Mo Swap (GOFO)	NA	NA
LBMA Lease (LIBOR-GOFO) 3 Mo	NA	NA
<b>PGMs</b>		
Palladium		
Nymex Nearby	\$/tr oz	XMAAA10

## Daily prices (continued)

J.Matthey Base NA	\$/tr oz	LMABS10
J.Matthey Base Asia	\$/tr oz	LMABQ10
J.Matthey Base Europe	\$/tr oz	LMABR10
Engelhard Unfabricated	\$/tr oz	MMABW10
London AM Fix	\$/tr oz	AAIUD00
London PM Fix	\$/tr oz	MMABT10
3-month borrow rate	%	MMANX00

## Platinum

Nymex Nearby	\$/tr oz	XMAAB10
J.Matthey Base NA	\$/tr oz	LMABW10
J.Matthey Base Asia	\$/tr oz	LMABU10
J.Matthey Base Europe	\$/tr oz	LMABV10
Engelhard Unfabricated	\$/tr oz	MMAHH10
London AM Fix	\$/tr oz	AAIUE00
London PM Fix	\$/tr oz	MMAHV10
3-month borrow rate	%	MMAOF00

## Iridium

J.Matthey Base NA	\$/tr oz	MMABP10
Engelhard Unfabricated	\$/tr oz	MMABO10

## Rhodium

J.Matthey Base Asia	\$/tr oz	LMABY10
J.Matthey Base Europe	\$/tr oz	LMABZ10
J.Matthey Base NA	\$/tr oz	LMACA10
Engelhard Unfabricated	\$/tr oz	MMAHY10

## Ruthenium

J.Matthey Base NA	\$/tr oz	MMAIF10
Engelhard Unfabricated	\$/tr oz	MMAIE10

## Silver

COMEX 1st Position	cts/tr oz	CMAAJ10
COMEX 2nd Position	cts/tr oz	CMAAK10
COMEX 3rd Position	cts/tr oz	CMAAL10
Comex Inventories	tr oz	CMAAM10
Handy & Harman	cts/tr oz	MMACD10
Engelhard Unfabricated	cts/tr oz	MMACH10
London Fix, Pence	p/tr oz	MMACE10
London Fix, US	cts/tr oz	MMACF10

## Exchange rates

## US Federal Reserve Rates

Sterling spot	MCAAB00
Sterling 3-month	MCAAA00
Canadian Dollar spot	MCAAD00
Canadian Dollar 3-month	MCAAC00
Yen	MCAAF00
LME Rates	
LME Sterling	LCAA00
LME Yen	LCAAC00
LME Euro	LMADM00

## Weekly prices

change/date assessed

## Major Metals

## Aluminum

	cts/lb	
MW US Market	MMAAE00	
US Six-Months P1020	MMANJ04	

## Weekly prices (continued)

US 6063 Billet Upcharge	MMAKC00
US UBCs	AAFCD00
Painted Siding	AASNW02
US 6063 press scrap	AAFCE00
	Eur/mt
Alloy 226 delivered European works	AALVTO01
	\$/mt
ADC12 FOB China	AAVSJ00
	Yuan/mt
ADC12 ex-works China	AAVSI02

## Copper

	cts/lb
MW No.1 Burnt Scrap Disc	MMACJ10
MW No.1 Bare Bright Disc	MMACL10
MW No.2 Scrap Disc	MMACN10
NY Dealer Premium cathodes	MMACP00
US Producer cathodes	MMACT00
	\$/mt
Grade A Cathode CIF R dam	MMALD00
Grade A Premium CIF R dam	MMAYR04
Grade A CIF Livorno/Salerno	MMAOL04
Grade A Prem CIF Livorno/Salerno	MMAOM04
Russian Standard CIF R dam	MMAOH04
Russian Standard Prem CIF R dam	MMAOI04

## Lead

	cts/lb
North American Market	MMALF00
	\$/mt
European dealer	MMAMS00
European 99.985% Prem IW (R dam)	MMAYV04
In-Warehouse S pore Prem	MMANG00

## Nickel

	\$/lb
NY Dealer/Cathode	MMAAQ00
NY Dealer/Melting	MMAAS00
NY Dealer/Plating	MMAAU00
	cts/lb
NY Dealer/cathode Premium	MMAZM04
NY Dealer/Melting Premium	MMAZI04
NY Dealer/plating Premium	MMAZK04
	\$/mt
Plating Grade IW R dam	MMAMR00
Plating Grade Prem IW R dam	MMAYO04
Russia Full-Plate	MMAMN04
Russia Full-Plate Prem IW R dam	MMAYP04
Briquette Premium IW R dam	AALWJ00
In-Warehouse S pore Prem	MMANCO0

## Tin

	\$/mt
Europe 99.85% IW R dam	MMANS04
Europe 99.85% Prem IW R dam	MMAYM04
Europe 99.90% IW R dam	MMANT04
Europe 99.90% Prem IW R dam	MMAYL04

## Zinc

	cts/lb
US Dealer SHG	MMABF10
MW SHG Premium	MMAYH00
MW SHG Galv. Prem.	MMAYI00
MW SHG Alloyer #3 Prem.	MMAYJ00
	\$/mt
Europe physical SHG IW R dam	MMALC00
Europe physical SHG Prem IW R dam	MMAYN04
In-Warehouse S pore Prem	MMANE00

## Weekly prices (continued)

**Precious Metals**

	<i>All PGM figures in \$/tr oz</i>
Iridium	
MW NY Dealer	MMAIJ00
<b>Osmium</b>	
MW NY Dealer	MMACX00
<b>Palladium</b>	
MW NY Dealer	MMABV00
<b>Platinum</b>	
MW NY Dealer	MMAHX00
<b>Rhodium</b>	
MW NY Dealer	MMAID00
<b>Ruthenium</b>	
MW NY Dealer	MMAIH00

**Minor Metals****Antimony**

	<i>cts/lb</i>
MW NY Dealer	MMACY00
	<i>\$/mt</i>
99.65% FOB China	MMACZ00

**Arsenic**

	<i>cts/lb</i>
MW Dealer	AALXR00

**Bismuth**

	<i>\$/lb</i>
MW NY Dealer	MMADA00

**Cadmium**

	<i>\$/lb</i>
MW NY Dealer	MMADC00
Free Market HG	AALXQ00

**Indium**

	<i>\$/kg</i>
Producer:US Prod Indium Corp	AALXS00
	<i>\$/kg</i>
MW NY Dealer	MMAKI00
99.99% CIF Japan	AAVSH00

**Mercury**

	<i>\$/fl</i>
Free Market International	MMADJ00
U.S. Domestic	MMAKK00

**Rhenium**

	<i>\$/kg</i>
MW NY Dealer	AAGTD00

**Selenium**

	<i>\$/lb</i>
MW NY Dealer	MMADL00

**Light Metals****Magnesium**

	<i>cts/lb</i>
US Die Cast Alloy: Transaction	MMAHR00
MW US Spot Western	MMAHM00
MW US Dealer Import	MMAHQ00
	<i>\$/mt</i>
Europe Free Market	MMAIZ00
99.8% FOB China	AAVSK00

## Weekly prices (continued)

	<i>Eur/kg</i>
Eur Hydro Alloy Prod	MMAJB00

**Titanium**

	<i>\$/lb</i>
MW US 70% Ferrotitanium	MMAJX00
	<i>\$/kg</i>
Eur. 70% Ferrotitanium	MMAJW00
	<i>\$/lb</i>
MW US Turning 0.5%	MMAJZ00
Eur. Turning .5%	MMAJY00

**Ferroalloys****Cobalt**

	<i>\$/lb</i>
MW 99.8% US Spot Cathode	MMAEQ00
99.8% European	MMAIK00
99.3% Russian	MMANL04
99.6% Zambian	MMAKF00

**Ferrochrome**

	<i>cts/lb</i>
US Charge 50-55%/Impt.	MMAEX00
US 60-65%/Impt.	MMAFA00
US Low-Carbon 0.05% Imported	MMAFC00
US Low-Carbon 0.10% Imported	MMAIM00
US Low C 0.15% Imported	MMANR00
High C 52% Cr Europe	MMAIP00
High Carbon 62% Cr Europe	MMAIQ00
Low Carbon 0.1% C Europe	MMAILO0
High Carbon 60% FOB China	MMAIV00
50-55% Regular CIF Japan	MMAEV00
50-55% Spot CIF Japan	MMAEW00

**Ferromanganese**

	<i>\$/gt</i>
MW 78% Mn/Impt.	MMAFH00
	<i>cts/lb</i>
Medium Carbon	MMAFK00
	<i>\$/mt</i>
High Carbon 75% FOB China	MMAIR00

**Ferromolybdenum**

	<i>\$/lb</i>
MW US FeMo	MMAFQ00
	<i>\$/kg</i>
MW Europe FeMo	MMAF000
FOB CHINA FEMO	MMAFP00
Spot CIF Japan	MMAFM00

**Ferrosilicon**

	<i>cts/lb</i>
MW 75% Si Imported	MMAFT00
	<i>\$/mt</i>
Chinese CIF Japan	MMAJP00
	<i>\$/mt</i>
75% FOB China	MMAKB00
	<i>Eur/mt</i>
Standard 75% Si Europe	AAIUR00

**Ferrovandium**

	<i>\$/lb</i>
Free Market V205	MMAGD00
US Ferrovandium	MMAFY00
	<i>\$/kg</i>
Europe Ferrovandium	MMAYY04
Manganese	
	<i>\$/mt</i>

## Weekly prices (continued)

99.7% FOB China	MMAIX00
<b>Molybdenum</b>	
	\$/lb
MW Dealer Oxide	MMAGQ00
Oxide Trans	AAUOS04
<b>Silicomanganese</b>	
	cts/lb
MW 2% Free Market	MMAGROO
	\$/mt
65% FOB China	MMAJK00
Chinese CIF Japan	MMAJG00
	Eur/mt
Std 16-20% Si Eur	AAITQ00
<b>Silicon</b>	
	cts/lb
MW Free Market	MMAJM00
	\$/mt
98.5% FOB China	MMAJF00
Spot CIF Japan	MMAJL00
	Eur/mt
98% Europe	AAIUT00
<b>Stainless Scrap</b>	
	\$/gt
NA FREE MKT 18-8	AALDQ00
<b>Tantalum</b>	
	\$/lb
Spot Tantalite Ore	MMAGY00
<b>Tungsten</b>	
	\$/stu
MW US Spot Ore	MMAHA00
APT-US	MMAHCOO
	\$/mtu
APT FOB CHINA	MMAHF00
	\$/kg
MW Ferrotungsten	MMAHK00
Ferrotungsten FOB	MMAHL00

## Monthly Prices

## Major Metals

<b>ALUMINUM</b>	
	cts/lb
MW US Transaction	MMAAF02
MW US Trans Premium	MMAKE03
MW US Market	MMAAE03
Comex 1st Month	AAMDG00
Comex 2nd Month	AAMDJ00
Comex 3rd Month	AAMDM00
	\$/mt
LME HG Cash	LMAAH02
LME HG 3-Mo	LMAAC02
LME HG 15-Mo	LMAAE02
LME HG 27-Mo	LMAAF02
LME Settle	LMAAI02
LME Alloy Cash	LMAAG02
LME Alloy 3-Mo	LMAAB02
LME Alloy 15-Mo	LMAAD02
LME Alloy 27-Mo	AAJCM00
LME Alloy Settle	AAJKC00
LME NA Alloy Cash	AAJKI00
LME NA Alloy 3-Mo	AAJCD00
LME NA Alloy 15-Mo	AAJCG00

## Monthly prices (continued)

LME NA Alloy 27-Mo	AAJCJ00
LME NA Settle	AAJZ00
GW paid IW R'dam	AALVH00
GW unpaid IW R'dam	AALVK00
A7E unpaid IW R'dam	AALVN00
A7E FOB St. Petersburg	AALVQ00
Alumina Australia C&F China	MMALZ03
CIF Japan premium	AAMDPO0
	<b>Eur/mt</b>
Alloy 226 del Eur	AALVU00
	<b>cts/lb</b>
MW A-380 Alloy	MMAAD02
MW 319	MMAAC02
MW 356	MMAAB02
MW F132	MMAAA02
US Old Cast	AAFFN00
US Old Sheet	AAFB000
US Mill-grade MLCCs	AAFBRO0
US Smelter-grade MLCCs	AAFBV00
US HG Auto Shreds	AASSP03
US LG Auto Shreds	AASSO03
US Turnings	AAFCC00
US 6063 Billet Upcharge	AAMD000
US 6063 Press Scrap	AAMCZ00
Painted Siding	AASNW03
US UBCs	AAMDC00
<b>COPPER</b>	
	cts/lb
COMEX HG 1ST Pos	CMAAD02
COMEX HG 2ND Pos	CMAAE02
COMEX HG 3RD Pos	CMAAF02
	<b>\$/mt</b>
LME Grade A Cash	LMAAM02
LME Grade A 3-Mo	LMAAJ02
LME Grade A 15-Mo	LMAAK02
LME Grade A 27-Mo	LMAAL02
LME Settle	LMAAN02
	<b>cts/lb</b>
MW No.1 Burnt Scrap	MMACJ02
MW No.1 Bare Bright	MMACL02
MW No.2 Scrap	MMACN02
MW ATL Seaboard	MMAAG02
MW CIF Europe	MMAAH02
MW Composite	MMAAI02
NY Dir Prem Cath	MMACP03
MW US Prod Cath.	MMACT02
MW US Prod Ref.	MMACS02
<b>LEAD</b>	
	<b>\$/mt</b>
LME Cash	LMAAV02
LME 3-Mo	LMAAT02
LME 15-Mo	LMAAU02
LME 27-Mo	LMADA02
LME Settle	LMAAX02
MW Four Corners	LMAAW02
	<b>cts/lb</b>
MW NA Prod.	MMAAL02
Secondary Producer	MMAAM02
<b>TIN</b>	
	<b>\$/mt</b>
LME Cash	LMABJ02

## Monthly prices (continued)

LME 3-Mo	LMABH02
LME 15-Mo	LMABIO2
LME Settle	LMABK02
	<b>cts/lb</b>
MW Composite	MMAAV02
MW NY Dealer	MMAAW02
Kuala Lumpur	MMAAY02
ZINC	\$/mt
LME SHG Cash	LMABO02
LME SHG 3-Mo	LMABL02
LME SHG 15-Mo	LMABM02
LME SHG 27-Mo	LMABN02
LME Settle	LMACB02
MW Four Corners	MMABJ02
	<b>cts/lb</b>
MW NA SHG	MMABD02
MW NA GAL	MMABIO2
MW Alloy NO. 3	MMABH02
Precious Metals	
<b>GOLD</b>	<b>\$/tr oz</b>
COMEX 1ST Pos	CMAAG02
COMEX 2ND Pos	CMAAH02
Engelhard Unfab	MMABN02
Handy & Harman	MMABK02
London Final	MMABL02
London Initial	MMABM02
<b>PALLADIUM</b>	<b>\$/tr oz</b>
JM Base NA	LMABS02
Engelhard Unfab	MMABW02
London PM Fix	MMABT02
NYMEX EX NEARBY	XMAAA02
MW Dealer mean	MMABV03
MW NY Dealer	MMABV03
<b>PLATINUM</b>	<b>\$/tr oz</b>
JM Base NA	LMABW02
Engelhard Unfab	MMAHH02
London PM Fix	MMAHV02
NYMEX EX NEARBY	XMAAB02
NY Dealer mean	MMAHX03
NY Dealer	MMAHX03
<b>RHODIUM</b>	<b>\$/tr oz</b>
NY Dealer	MMOID03
Dealer mean	MMOID03
JM Base N. AMERI	LMACA02
Engelhard Unfab	MMAHY02
<b>SILVER</b>	<b>cts/tr oz, P/tr oz</b>
COMEX 1ST Pos	CMAAJ02
COMEX 2ND Pos	CMAAK02
COMEX 3RD Pos	CMAAL02
Handy & Harman	MMACD02
Engelhard Unfab	MMACH02
London Fix, Pence	MMACE02
London Fix, US	MMACF02

## Minor Metals

<b>ANTIMONY</b>	<b>cts/lb</b>
NY Dealer	MMACY03

## Monthly prices (continued)

<b>CADMIUM</b>	<b>\$/lb</b>
NY Dealer	MMADC03
<b>MERCURY</b>	<b>\$/FL</b>
Free Market	MMADJ03
US Domestic	MMAKK03
<b>SELENIUM</b>	<b>\$/FL</b>
NY Dealer	MMADL03
<b>Light Metals</b>	
<b>MAGNESIUM</b>	<b>cts/lb</b>
US Die Cast Alloy Trans	MMAHR03
US Spot West mean	MMAHM03
US Dlr Imp't mean	MMAHQ03
<b>TITANIUM</b>	<b>\$/FL</b>
MW US 70% Ferro	MMAJX03
MW US Turning 0.5%	MMAJZ03
<b>Ferroalloys</b>	
<b>COBALT</b>	<b>\$/lb</b>
99.8% US Spot cath m	MMAE003
<b>FERROCHROME</b>	<b>cts/lb</b>
60-65% Imp't mean	MMFA03
LoC .10% imp't mean	MMAIM0
LoC .05% imp't mean	MMAF03
<b>FERROMANGANESE</b>	<b>cts/lb</b>
MED C/Imp't mean	MMAFK03
	<b>\$/gt</b>
MED MW 78% Mn/Imp't	MMAFH03
<b>FERROMOLYBDENUM</b>	<b>\$/lb</b>
US FeMo mean	MMAFQ03
EUR FeMo mean	MMAF003
<b>STAINLESS SCRAP</b>	<b>\$/lt</b>
NA FREE MKT 18-8	AALDS00
<b>FERROSILICON</b>	<b>cts/lb</b>
75% Si imp't mean	MMAF03
<b>FERROVANADIUM</b>	<b>\$/lb</b>
US Ferrovandium	MMAFY03
<b>MOLYBDENUM</b>	<b>\$/lb</b>
Dealer Oxide	MMAGQ03
Mean	MMAGQ03
Oxide Trans	AAUOS03
<b>NICKEL</b>	<b>\$/lb</b>
NY Dealer/Cathode	MMAAQ03
NY Dealer/Melt	MMAAS03
	<b>\$/mt</b>
LME Cash	LMABF02
LME 3-Mo	LMABD02
LME 15-Mo	LMABE02
LME Settle	LMABG02
<b>SILICOMANGANESE</b>	<b>cts/lb</b>
2% C/Imp't mean	MMAGR03
<b>SILICON</b>	<b>cts/lb</b>
Dealer Imp't	MMAJM03

**Exchange Rates**

Pound Sterling(SPOT)	MCAAB02
3-mo 10AM Midpoint	MCAA02
Yen	MCAAF02