

THE CME GROUP DAILY BULLETIN ONLY DISPLAYS THOSE PRODUCTS/CONTRACT MONTHS THAT HAVE VOLUME AND/OR OPEN INTEREST. VOLUME INCLUDES GLOBEX (ELECTRONIC), OPEN OUTCRY (TRADING FLOOR) AND PRIVATELY NEGOTIATED TRANSACTIONS (PNT) THAT INCLUDE CME CLEARPORT ACTIVITY. VOLUME OR OPEN INTEREST CHANGES (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: PRIVATELY NEGOTIATED TRANSACTIONS, PRIOR DAY CLEARER TRADES, POSITION ADJUSTMENTS, DELIVERIES, CASH SETTLEMENTS, OPTION EXERCISES OR ASSIGNMENTS.

PRICE INDICATOR KEY

R= RECORD VOLUME OR OPEN INTEREST, B= BID, A=ASK, P= POST SETTLEMENT SESSION,N= NOMINAL CLOSE, WHICH DESIGNATES THAT THE CONTRACT DID NOT TRADE DURING THE RTH SESSION AND NO BETTER BID OR BETTER OFFER OCCURRED DURING THE RTH CLOSING RANGE TIME PERIOD. IN ALL INSTANCES THE NOMINAL PRICE IS THE PREVIOUS DAY'S SETTLEMENT PRICE.

METAL FUTURES CONTRACTS LAST TRADE DATES

Table with columns: EXPIRATION:, NOV18, DEC18, JAN19, FEB19, MAR19, APR19, MAY19, JUN19, JUL19, AUG19, SEP19, OCT19, NOV19. Lists various contract types like HRO CALL, HX CALL, HX PUT, etc.

GOLD OPTIONS ON FUTURES

Table for Gold Options on Futures (PG5 PUT NOV18). Columns: GLOBEX OPEN, OPEN RANGE, GLOBEX HIGH/LOW, OPEN HIGH/LOW, OPEN CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST.

Table for Gold Options on Futures (PG5 CALL NOV18). Columns: GLOBEX OPEN, OPEN RANGE, GLOBEX HIGH/LOW, OPEN HIGH/LOW, OPEN CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST.

Table for Gold Options on Futures (PG4 PUT NOV18). Columns: GLOBEX OPEN, OPEN RANGE, GLOBEX HIGH/LOW, OPEN HIGH/LOW, OPEN CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST.

Table for Gold Options on Futures (PG4 CALL NOV18). Columns: GLOBEX OPEN, OPEN RANGE, GLOBEX HIGH/LOW, OPEN HIGH/LOW, OPEN CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST.

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PRELIMINARY



PG64 BULLETIN #223@ METALS OPTION PRODUCTS Fri, Nov 16, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Data for OG4 CALL NOV18 GOLD OPTIONS.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Data for OG3 PUT NOV18 GOLD OPTIONS.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Data for OG3 CALL NOV18 GOLD OPTIONS.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Data for OG1 PUT DEC18 GOLD OPTIONS.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Data for OG1 CALL DEC18 GOLD OPTIONS.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Data for OG PUT DEC18 COMEX GOLD OPTIONS.

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PG64 BULLETIN #223@

METALS OPTION PRODUCTS

Fri, Nov 16, 2018 PG64

Table with columns: GLOBEX OPEN, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include COMEX GOLD OPTIONS and JAN19 data.

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METALS OPTION PRODUCTS

Fri, Nov 16, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX* VOLUME, PNT VOLUME, OPEN INTEREST. Rows include COMEX GOLD OPTIONS for FEB19, MAR19, and APR19.

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METALS OPTION PRODUCTS

Fri, Nov 16, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX® VOLUME, PNT VOLUME, OPEN INTEREST. Rows include COMEX GOLD OPTIONS for JUN19, JUL19, AUG19, and SEP19.

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Table with columns: PG64, BULLETIN #223@, METALS OPTION PRODUCTS, Fri, Nov 16, 2018, PG64. It contains two main sections: OG PUT and OG CALL, each listing various gold options with their respective prices, deltas, and volumes.

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PG64 BULLETIN #223@

METALS OPTION PRODUCTS

Fri, Nov 16, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX® VOLUME, PNT VOLUME, OPEN INTEREST. Rows include COMEX GOLD OPTIONS (OG CALL DEC18) and JAN19 options.

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PG64 BULLETIN #223@ METALS OPTION PRODUCTS Fri, Nov 16, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include COMEX GOLD OPTIONS and various contract specifications.

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PG64 BULLETIN #223@ METALS OPTION PRODUCTS Fri, Nov 16, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include COMEX GOLD OPTIONS for months DEC19 through 3000.

TOTAL JAN20 1295 44.40 + 3.00 .4409 24 UNCH 0

TOTAL FEB20 1270 57.70 + 3.50 .5107 1 UNCH 0

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include COMEX GOLD OPTIONS for months JUN20 through 3000.

TOTAL DEC20 1300 83.40 + 3.70 .5236 357 UNCH 2

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include COMEX SILVER OPTIONS for months JUN21 through 3000.

TOTAL JUN21 1450 56.10 + 2.40 .3492 25 581 + 25

TOTAL DEC21 1800 24.10 + 1.00 .1505 504 UNCH 0

TOTAL JUN23 1900 46.70 + 1.40 .2112 280 UNCH 0

TOTAL

SILVER OPTIONS ON FUTURES

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include COMEX SILVER OPTIONS for months DEC18 through 1375.

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Table with columns: PG64, BULLETIN #223@, METALS OPTION PRODUCTS, Fri, Nov 16, 2018, PG64. Rows include SO CALL, COMEX SILVER OPTIONS, FEB19, MAR19, APR19, MAY19. Columns include GLOBEX OPEN, OPEN OUTCRY, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST.

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PG64 BULLETIN #223@ METALS OPTION PRODUCTS Fri, Nov 16, 2018 PG64

Table with columns: SO CALL, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include data for MAY19, JUL19, SEP19, DEC19, and JUL20.

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PG64 BULLETIN #223@ METALS OPTION PRODUCTS Fri, Nov 16, 2018 PG64

Table with columns: SO PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include COMEX SILVER OPTIONS for JAN19, FEB19, and MAR19.

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PG64 BULLETIN #223@

METALS OPTION PRODUCTS

Fri, Nov 16, 2018 PG64

Table with columns: SO PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include various months like MAR19, APR19, MAY19, JUL19, SEP19 and various contract specifications.



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Table with columns: PG64, BULLETIN #223@, METALS OPTION PRODUCTS, Fri, Nov 16, 2018, PG64. Rows include SO PUT, COMEX SILVER OPTIONS, JUL20, JUL21, DEC21, SO1 CALL, SO1 PUT, SO3 CALL, SO4 CALL, SO4 PUT, SO5 CALL, with various sub-columns for GLOBEX, OPEN, OUTCRY, SETT. PRICE, DELTA, EXER, etc.

PRELIMINARY

PG64 BULLETIN #223@ METALS OPTION PRODUCTS Fri, Nov 16, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include SO5 CALL, SO5 PUT, NOV18, 1380, 1500, 1625, and TOTAL.

COPPER OPTIONS ON FUTURES

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include HX CALL, DEC18 (250-450), JAN19 (230-430), FEB19 (250-265), and TOTAL.

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PG64 BULLETIN #223@

METALS OPTION PRODUCTS

Fri, Nov 16, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX* VOLUME, PNT VOLUME, OPEN INTEREST. Contains data for FEB19, MAR19, APR19, MAY19, SEP19, and DEC18.

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METALS OPTION PRODUCTS

Fri, Nov 16, 2018 PG64

Table with columns: HX PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX* VOLUME, PNT VOLUME, OPEN INTEREST. Includes sub-sections for COMEX COPPER OPTIONS and FEB19.

Table with columns: HX PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX* VOLUME, PNT VOLUME, OPEN INTEREST. Includes sub-sections for FEB19 and MAR19.

Table with columns: HX PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX* VOLUME, PNT VOLUME, OPEN INTEREST. Includes sub-sections for MAR19 and JUN19.

Table with columns: HX PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX* VOLUME, PNT VOLUME, OPEN INTEREST. Includes sub-sections for JUN19, HXE CALL, and HXE PUT.

PLATINUM OPTIONS ON FUTURES

Table with columns: HRO CALL, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX* VOLUME, PNT VOLUME, OPEN INTEREST.

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PG64 BULLETIN #223@		METALS OPTION PRODUCTS										Fri, Nov 16, 2018		PG64
GLOBAL	OPEN	OUTCRY	GLOBAL	OPEN	OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBAL	PNT	OPEN		
OPEN	OPEN	RANGE	HIGH/LOW	HIGH/LOW	RANGE	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST		
HRO CALL HOT ROLLED COIL STEEL														
DEC18	69000	----	----	----	----	90.75 - 8.00	.9947	----	----	----	----	100	UNCH	
TOTAL												100	0	
JAN19	82000	----	----	----	----	12.00 NEW	.2941	----	50	----	50	50 +	50	
TOTAL												50 +	50	
FEB19	82000	----	----	----	----	14.50 NEW	.2945	----	50	----	50	50 +	50	
TOTAL												50 +	50	
MAR19	82000	----	----	----	----	19.00 NEW	.3249	----	50	----	50	50 +	50	
TOTAL												50 +	50	
APR19	82000	----	----	----	----	23.00 NEW	.3454	----	50	----	50	50 +	50	
TOTAL												50 +	50	
MAY19	82000	----	----	----	----	24.25 NEW	.3359	----	50	----	50	50 +	50	
TOTAL												50 +	50	
JUN19	82000	----	----	----	----	27.25 NEW	.3485	----	50	----	50	50 +	50	
TOTAL												50 +	50	
ICT CALL IRON ORE 62 CHINA (TSI)														
NOV18	4100	----	----	----	----	34.05 + 0.13	.9981	----	----	----	----	98	UNCH	
	6500	----	----	----	----	10.07 + 0.13	.8576	----	----	----	----	10	UNCH	
	7000	----	----	----	----	5.08 + 0.13	.7277	----	----	----	----	50	UNCH	
	9000	----	----	----	----	0.01 UNCH	.0048	----	----	----	----	50	UNCH	
TOTAL												208	0	
DEC18	4100	----	----	----	----	30.85 + 0.56	.9978	----	----	----	----	98	UNCH	
	6500	----	----	----	----	7.01 + 0.52	.9615	----	----	----	----	10	UNCH	
	7000	----	----	----	----	2.89 + 0.34	.6833	----	----	----	----	50	UNCH	
	9000	----	----	----	----	0.01 UNCH	.0048	----	----	----	----	50	UNCH	
TOTAL												208	0	
JAN19	6000	----	----	----	----	9.26 - 0.09	.9542	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5	UNCH	
TOTAL												10	0	
FEB19	6000	----	----	----	----	8.36 + 0.24	.8879	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5	UNCH	
TOTAL												10	0	
MAR19	6000	----	----	----	----	7.77 + 0.36	.8275	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.01 UNCH	.0024	----	----	----	----	5	UNCH	
TOTAL												10	0	
APR19	6000	----	----	----	----	7.56 + 0.30	.7750	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.01 UNCH	.0024	----	----	----	----	5	UNCH	
TOTAL												10	0	
MAY19	6000	----	----	----	----	7.65 + 0.35	.7493	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.01 UNCH	.0024	----	----	----	----	5	UNCH	
TOTAL												10	0	
JUN19	6000	----	----	----	----	7.70 + 0.36	.7273	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.01 UNCH	.0024	----	----	----	----	5	UNCH	
TOTAL												10	0	
JUL19	6000	----	----	----	----	7.62 + 0.31	.7054	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5	UNCH	
TOTAL												10	0	
AUG19	6000	----	----	----	----	7.76 + 0.42	.6936	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5	UNCH	
TOTAL												10	0	
SEP19	6000	----	----	----	----	7.88 + 0.44	.6832	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5	UNCH	
TOTAL												10	0	
OCT19	6000	----	----	----	----	7.91 + 0.37	.6729	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.02 + 0.01	.0045	----	----	----	----	5	UNCH	
TOTAL												10	0	
NOV19	6000	----	----	----	----	8.04 + 0.43	.6658	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.02 UNCH	.0045	----	----	----	----	5	UNCH	
TOTAL												10	0	
DEC19	6000	----	----	----	----	8.16 + 0.40	.6599	----	----	----	----	5	UNCH	
	12000	----	----	----	----	0.03 UNCH	.0063	----	----	----	----	5	UNCH	
TOTAL												10	0	
ICT PUT IRON ORE 62 CHINA (TSI)														
NOV18	4000	----	----	----	----	0.01 UNCH	.0014	----	----	----	----	10	UNCH	
TOTAL												10	0	
DEC18	4000	----	----	----	----	0.01 UNCH	.0019	----	----	----	----	10	UNCH	
TOTAL												10	0	
JAN19	4000	----	----	----	----	0.01 UNCH	.0021	----	----	----	----	5	UNCH	
TOTAL												5	0	
FEB19	4000	----	----	----	----	0.01 UNCH	.0023	----	----	----	----	5	UNCH	
TOTAL												5	0	
MAR19	4000	----	----	----	----	0.01 UNCH	.0023	----	----	----	----	5	UNCH	
TOTAL												5	0	
APR19	4000	----	----	----	----	0.01 UNCH	.0024	----	----	----	----	5	UNCH	
TOTAL												5	0	
MAY19	4000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5	UNCH	
TOTAL												5	0	
JUN19	4000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5	UNCH	
TOTAL												5	0	
JUL19	4000	----	----	----	----	0.02 UNCH	.0045	----	----	----	----	5	UNCH	
TOTAL												5	0	
AUG19	4000	----	----	----	----	0.03 UNCH	.0064	----	----	----	----	5	UNCH	

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PRELIMINARY

Table with columns: PG64, BULLETIN #223@, METALS OPTION PRODUCTS, Fri, Nov 16, 2018, PG64. Rows include IRON ORE 62 CHINA (TSI), NYMEX PALLADIUM OPTIONS, and PLATINUM OPTIONS with various contract details and prices.

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PRELIMINARY

PG64 BULLETIN #223@		METALS OPTION PRODUCTS										Fri, Nov 16, 2018		PG64
PO	PUT	OPEN	OUTCRY	OPEN	OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBAL	PNT	OPEN		
DEC18		OPEN	RANGE	HIGH/LOW	HIGH/LOW	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST		
PLATINUM OPTIONS														
820	----	----	----	----	----	0.40	- 0.10	----	----	----	----	5	UNCH	
830	----	----	1.50/1.50	1.50/1.50	----	1.10	- 0.30	----	----	----	----	21	UNCH	
850	----	----	----/6.90A	----/6.90A	----	7.20	- 1.30	----	----	----	----	300	UNCH	
TOTAL												468	0	
JAN19														
710	----	----	----	----	----	0.10	UNCH	----	----	----	----	15	UNCH	
740	----	----	----	----	----	0.10	- 0.10	----	----	----	----	61	UNCH	
750	----	----	----	----	----	0.20	- 0.10	----	----	----	----	26	UNCH	
760	----	----	----	----	----	0.40	- 0.10	----	----	----	----	82	UNCH	
770	----	----	----	----	----	0.60	- 0.20	----	----	----	----	3	UNCH	
780	----	----	----	----	----	1.00	- 0.20	----	----	----	----	1	UNCH	
800	----	----	----	----	----	2.50	- 0.40	----	----	----	----	44	UNCH	
820	----	----	----/6.30A	----/6.30A	----	5.80	- 0.60	----	----	----	----	5	UNCH	
830	8.50	8.50	12.00/8.50	12.00/8.50	----	8.60	- 0.60	----	----	2	----	3	+	
840	----	----	----/12.60A	----/12.60A	----	12.40	- 0.60	----	----	----	----	2	UNCH	
850	----	----	----	----	----	17.30	- 0.70	----	----	----	----	1	UNCH	
870	----	----	----	----	----	30.50	- 0.90	----	----	----	----	1	UNCH	
960	----	----	----	----	----	113.80	- 1.30	----	----	----	----	11	UNCH	
1000	----	----	----	----	----	153.50	- 1.30	----	----	----	----	10	UNCH	
TOTAL											2	265	+	
APR19														
720	----	----	----	----	----	1.60	- 0.70	----	----	----	----	9	UNCH	
820	----	----	----/18.90A	----/18.90A	----	18.50	- 0.80	----	----	----	----	11	UNCH	
850	----	----	----	----	----	31.70	- 0.60	----	----	----	----	19	UNCH	
860	----	----	----	----	----	37.20	- 0.60	----	----	----	----	11	UNCH	
TOTAL												50	0	
JUL19														
860	----	----	----	----	----	44.70	+ 1.20	----	----	----	----	11	UNCH	
880	----	----	----	----	----	56.70	+ 1.40	----	----	----	----	11	UNCH	
960	----	----	----	----	----	116.90	+ 1.80	----	----	----	----	11	UNCH	
TOTAL												33	0	



OPTIONS EOO'S AND BLOCKS

PRODUCT	STRIKE PRICE	E00 VOLUME	BLOCK VOLUME
OG CALL COMEX GOLD OPTIONS			
DEC18 CALL			
OG	1250	0	500
OG	1260	0	250
OG	1275	0	875
TOTALS		0	1625
JAN19 CALL			
OG	1240	0	500
OG	1300	0	600
TOTALS		0	1100
FEB19 CALL			
OG	1265	0	1250
OG	1300	0	1350
TOTALS		0	2600
MAR19 CALL			
OG	1230	0	350
OG	1350	0	980
TOTALS		0	1330
JUN19 CALL			
OG	1240	0	150
OG	1300	0	100
OG	1415	0	375
OG	1600	0	75
TOTALS		0	700
DEC19 CALL			
OG	1800	0	75
TOTALS		0	75
DEC20 CALL			
OG	1800	0	810
TOTALS		0	810
JUN21 CALL			
OG	1450	0	25
TOTALS		0	25
OG PUT COMEX GOLD OPTIONS			
DEC18 PUT			
OG	1215	0	750
TOTALS		0	750
FEB19 PUT			
OG	1175	0	1350
TOTALS		0	1350
MAR19 PUT			
OG	1135	0	980
OG	1230	0	350
TOTALS		0	1330
JUN19 PUT			
OG	1105	0	375
OG	1195	0	100
OG	1240	0	150
TOTALS		0	625
AUG19 PUT			
OG	1185	0	100
TOTALS		0	100
JUN21 PUT			
OG	1450	0	25
TOTALS		0	25
SO CALL COMEX SILVER OPTIONS			
FEB19 CALL			
SO	1450	0	75
TOTALS		0	75
MAR19 CALL			
SO	1450	0	600
TOTALS		0	600
MAY19 CALL			
SO	1475	0	175
TOTALS		0	175
DEC19 CALL			
SO	1725	0	175
TOTALS		0	175
JUL21 CALL			
SO	1825	0	25
TOTALS		0	25
SO PUT COMEX SILVER OPTIONS			
FEB19 PUT			
SO	1450	0	75
TOTALS		0	75
MAR19 PUT			
SO	1350	0	150
SO	1450	0	50
TOTALS		0	200
MAY19 PUT			
SO	1475	0	175
TOTALS		0	175
DEC19 PUT			
SO	1300	0	175
TOTALS		0	175
JUL21 PUT			
SO	1825	0	25
TOTALS		0	25
HX CALL COMEX COPPER OPTIONS			
DEC18 CALL			
HX	280	0	100
TOTALS		0	100
JAN19 CALL			
HX	285	0	25
TOTALS		0	25
PO CALL PLATINUM OPTIONS			
JAN19 CALL			
PO	900	0	100
TOTALS		0	100
HRO CALL HOT ROLLED COIL STEEL			
JAN19 CALL			
HRO	82000	0	50
TOTALS		0	50
FEB19 CALL			

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PG64	BULLETIN #223@		METALS OPTION PRODUCTS	Fri, Nov 16, 2018	PG64
	HRO	82000	0	50	
	TOTALS		0	50	
	MAR19 CALL				
	HRO	82000	0	50	
	TOTALS		0	50	
	APR19 CALL				
	HRO	82000	0	50	
	TOTALS		0	50	
	MAY19 CALL				
	HRO	82000	0	50	
	TOTALS		0	50	
	JUN19 CALL				
	HRO	82000	0	50	
	TOTALS		0	50	