



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

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

EXPIRATION:	SEP17	OCT17	NOV17	DEC17	JAN18	FEB18	MAR18	APR18	MAY18	JUN18	JUL18	AUG18	SEP18
HX CALL		09/26	10/26	11/27	12/26	01/25	02/22	03/26	04/25	05/24			
HX PUT		09/26	10/26	11/27	12/26	01/25	02/22						
ICT CALL	09/29	10/31	11/30	12/29	01/31	02/28	03/29	04/30	05/31	06/29	07/31	08/31	09/28
ICT PUT	09/29	10/31	11/30	12/29	01/31	02/28	03/29	04/30	05/31	06/29	07/31	08/31	09/28
OG CALL		09/26	10/26	11/27	12/26	01/25	02/22	03/26	04/25	05/24	06/26	07/26	08/28
OG PUT		09/26	10/26	11/27	12/26	01/25	02/22	03/26	04/25	05/24	06/26	07/26	08/28
OG1 CALL		10/06											
OG1 PUT		10/06											
OG4 CALL	09/22												
OG4 PUT	09/22												
OG5 CALL	09/29												
OG5 PUT	09/29												
PAO CALL			10/18	11/15									
PAO PUT			10/18	11/15									
PO CALL			10/18	11/15	12/20								
PO PUT			10/18	11/15	12/20			03/21					
SO CALL		09/26	10/26	11/27	12/26	01/25	02/22		04/25		06/26		08/28
SO PUT		09/26	10/26	11/27	12/26	01/25	02/22		04/25		06/26		08/28
SO4 PUT	09/22												

GOLD OPTIONS ON FUTURES

GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG5 PUT	GOLD OPTIONS													
SEP17														
1255	----	----	----/0.40A	----/0.40A	----	----	----	0.30 - 0.40	.0242	----	----	----	----	4 UNCH
1260	----	----	----/0.50A	----/0.50A	----	----	----	0.40 - 0.50	.0337	----	----	----	----	4 UNCH
1265	0.60	0.60	0.60/0.50	0.60/0.50	----	----	----	0.60 - 0.70	.0513	----	----	72	----	156 + 71
1270	1.00	1.00	1.00/0.90A	1.00/0.90A	----	----	----	0.90 - 0.90	.0774	----	----	4	----	10 + 4
1275	1.40	1.40	1.50B/1.30	1.50B/1.30	----	----	----	1.40 - 1.10	.1181	----	----	62	----	122 + 62
1280	2.10	2.10	2.30B/1.80A	2.30B/1.80A	----	----	----	2.20 - 1.30	.1771	----	----	42	----	116 + 42
1285	3.30	3.30	3.30/2.70A	3.30/2.70A	----	----	----	3.30 - 1.50	.2516	----	----	6	----	9 + 6
1290	----	----	----/3.90A	----/3.90A	----	----	----	4.90 - 1.70	.3438	----	----	----	----	28 UNCH
1295	----	----	----/5.60A	----/5.60A	----	----	----	7.00 - 1.90	.4452	----	----	----	----	21 UNCH
1300	----	----	----/7.80A	----/7.80A	----	----	----	9.60 - 2.10	.5482	----	----	----	----	15 UNCH
1305	----	----	----/10.60A	----/10.60A	----	----	----	12.70 - 2.20	.6450	----	----	----	----	16 UNCH
1310	----	----	----/13.90A	----/13.90A	----	----	----	16.20 - 2.30	.7314	----	----	----	----	48 UNCH
1315	----	----	----/17.60A	----/17.60A	----	----	----	20.20 - 2.20	.7989	----	----	----	----	37 UNCH
1325	----	----	----/26.00A	----/26.00A	----	----	----	29.00 - 2.30	.8882	----	----	----	----	46 UNCH
1330	----	----	----/30.60A	----/30.60A	----	----	----	33.60 - 2.40	.9182	----	----	----	----	12 UNCH
1335	----	----	----/35.20A	----/35.20A	----	----	----	38.40 - 2.40	.9356	----	----	----	----	15 UNCH
1345	----	----	----/44.80A	----/44.80A	----	----	----	48.00 - 2.60	.9652	----	----	----	----	4 UNCH
1360	----	----	----/59.60A	----/59.60A	----	----	----	62.80 - 2.60	.9814	----	----	----	----	1 UNCH
1400	----	----	----/99.70A	----/99.70A	----	----	----	102.60 - 2.70	.9985	----	----	----	----	1 UNCH
TOTAL												186		665 + 185

GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG5 CALL	GOLD OPTIONS													
SEP17														
1275	24.50	24.50	27.00B/24.50	27.00B/24.50	----	----	----	23.90 NEW	.8818	----	----	3	----	3 + 3
1290	----	----	14.70B/----	14.70B/----	----	----	----	12.40 + 1.00	.6561	----	----	----	----	8 UNCH
1295	----	----	11.40B/----	11.40B/----	----	----	----	9.50 + 0.80	.5547	----	----	----	----	16 UNCH
1300	----	----	8.70B/----	8.70B/----	----	----	----	7.10 + 0.60	.4517	----	----	----	----	24 UNCH
1310	----	----	4.70B/----	4.70B/----	----	----	----	3.70 + 0.40	.2685	----	----	----	----	12 UNCH
1315	----	----	3.50B/----	3.50B/----	----	----	----	2.70 + 0.40	.2010	----	----	----	----	60 UNCH
1320	2.10	2.10	2.50B/2.10	2.50B/2.10	----	----	----	2.00 + 0.50	.1498	----	----	42	----	103 + 42
1325	1.50	1.50	1.90B/1.50	1.90B/1.50	----	----	----	1.50 + 0.40	.1117	----	----	54	----	114 + 54
1330	1.10	1.10	1.40B/1.10	1.40B/1.10	----	----	----	1.10 NEW	.0817	----	----	41	----	41 + 41
1335	0.90	0.90	1.10/0.90	1.10/0.90	----	----	----	0.90 + 0.30	.0643	----	----	34	----	39 + 12
1340	----	----	0.80B/----	0.80B/----	----	----	----	0.70 + 0.20	.0489	----	----	----	----	6 UNCH
1345	----	----	0.60B/----	0.60B/----	----	----	----	0.50 + 0.10	.0347	----	----	----	----	16 UNCH
1350	0.50	0.50	0.50/0.50	0.50/0.50	----	----	----	0.40 + 0.10	.0269	----	----	4	----	4 UNCH
1355	----	----	0.40B/----	0.40B/----	----	----	----	0.40 + 0.10	.0250	----	----	----	----	67 UNCH
1360	----	----	----	----	----	----	----	0.30 UNCH	.0185	----	----	----	----	45 UNCH
1365	----	----	0.30B/----	0.30B/----	----	----	----	0.20 UNCH	.0123	----	----	----	----	4 UNCH
1370	----	----	----	----	----	----	----	0.20 UNCH	.0116	----	----	----	----	11 UNCH
1375	----	----	----	----	----	----	----	0.20 UNCH	.0110	----	----	----	----	55 UNCH
1380	----	----	----	----	----	----	----	0.20 UNCH	.0104	----	----	----	----	33 UNCH
1385	----	----	----	----	----	----	----	0.10 UNCH	.0053	----	----	----	----	37 UNCH
1390	----	----	----	----	----	----	----	0.10 UNCH	.0035	----	----	----	----	19 UNCH
1395	----	----	----	----	----	----	----	0.10 UNCH	.0023	----	----	----	----	4 UNCH
TOTAL												178		721 + 152

GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG4 PUT	GOLD OPTIONS													
SEP17														
1275	----	----	----/*0.10A	----/*0.10A	----	----	----	0.10 - 0.10	----	----	----	----	----	0 - 39
1280	----	----	----/*0.10A	----/*0.10A	----	----	----	0.10 - 0.50	----	----	----	----	----	0 - 191
1285	----	----	----/*0.10A	----/*0.10A	----	----	----	0.10 - 1.40	----	----	----	----	----	0 - 99
1290	----	----	----/*0.10A	----/*0.10A	----	----	----	0.10 - 3.10	----	----	----	----	----	0 - 276
1295	1.80	1.80	1.80/*0.70	1.80/*0.70	----	----	----	1.80 - 4.30	1.0000	----	----	9	----	0 - 40
1300	----	----	----/3.80A	----/3.80A	----	----	----	6.70 - 3.40	1.0000	38	----	----	----	0 - 157
1305	----	----	----/8.50A	----/8.50A	----	----	----	11.70 - 3.00	1.0000	157	----	----	----	0 - 130
1310	----	----	----/13.40A	----/13.40A	----	----	----	16.70 - 2.90	1.0000	107	----	----	----	0 - 107
1315	----	----	----/18.80A	----/18.80A	----	----	----	21.70 - 2.80	1.0000	40	----	----	----	0 - 40
1320	----	----	----/23.80A	----/23.80A	----	----	----	26.70 - 2.80	1.0000	4	----	----	----	0 - 4
1325	----	----	----/28.80A	----/28.80A	----	----	----	31.70 - 2.70	1.0000	1	----	----	----	0 - 1
1330	----	----	----/33.80A	----/33.80A	----	----	----	36.70 - 2.70	1.0000	1	----	----	----	0 - 1
1345	----	----	----/48.80A	----/48.80A	----	----	----	51.70 - 2.70	1.0000	22	----	----	----	0 - 22
1350	----	----	----/53.80A	----/53.80A	----	----	----	56.70 - 2.70	1.0000	4	----	----	----	0 - 4
TOTAL												9		0 - 1111

GLOBEX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG4 CALL	GOLD OPTIONS													
SEP17														



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GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST
OG4 CALL SEP17 GOLD OPTIONS														
1365	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	0 - 300
1370	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	0 - 1
1375	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	0 - 1
TOTAL												5		0 - 1310

GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST
OG1 PUT OCT17 GOLD OPTIONS														
1255	----	----	----/1.10A	----/1.10A	----/1.10A	----	----	1.10 - 0.50	.0714	----	----	----	----	20 UNCH
1270	----	----	----/2.30A	----/2.30A	----/2.30A	----	----	2.60 - 1.00	.1584	----	----	----	----	50 UNCH
1280	4.50	4.50	4.70B/4.10A	4.70B/4.10A	4.70B/4.10A	----	----	4.60 - 1.40	.2569	----	----	28	----	100 UNCH
1285	----	----	----/5.40A	----/5.40A	----/5.40A	----	----	6.10 - 1.50	.3196	----	----	----	----	32 UNCH
1290	----	----	----/7.00A	----/7.00A	----/7.00A	----	----	8.00 - 1.60	.3884	----	----	----	----	25 UNCH
1295	----	----	----/9.00A	----/9.00A	----/9.00A	----	----	10.20 - 1.70	.4597	----	----	----	----	50 UNCH
1300	----	----	----/11.30A	----/11.30A	----/11.30A	----	----	12.80 - 1.90	.5314	----	----	----	----	100 UNCH
1305	----	----	----/14.10A	----/14.10A	----/14.10A	----	----	15.80 - 1.90	.6004	----	----	----	----	26 UNCH
1310	----	----	----/17.20A	----/17.20A	----/17.20A	----	----	19.10 - 2.10	.6649	----	----	----	----	46 UNCH
1315	----	----	----/20.70A	----/20.70A	----/20.70A	----	----	22.80 - 2.10	.7212	----	----	----	----	17 UNCH
1320	----	----	----/24.40A	----/24.40A	----/24.40A	----	----	26.70 - 2.20	.7712	----	----	----	----	35 UNCH
1325	----	----	----/28.40A	----/28.40A	----/28.40A	----	----	30.80 - 2.30	.8144	----	----	----	----	35 UNCH
1330	----	----	----/32.60A	----/32.60A	----/32.60A	----	----	35.20 - 2.30	.8471	----	----	----	----	12 UNCH
TOTAL												28		548 0

GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST
OG1 CALL OCT17 GOLD OPTIONS														
1305	----	----	10.00B/----	10.00B/----	10.00B/----	----	----	8.30 + 0.80	.3995	----	----	----	----	10 UNCH
1310	----	----	8.00B/----	8.00B/----	8.00B/----	----	----	6.60 + 0.60	.3350	----	----	----	----	10 UNCH
1325	----	----	4.10B/----	4.10B/----	4.10B/----	----	----	3.30 + 0.40	.1855	----	----	----	----	31 UNCH
1330	----	----	3.30B/----	3.30B/----	3.30B/----	----	----	2.70 + 0.40	.1528	----	----	----	----	59 UNCH
1335	----	----	2.70B/----	2.70B/----	2.70B/----	----	----	2.10 + 0.20	.1219	----	----	----	----	47 UNCH
1340	----	----	2.20B/----	2.20B/----	2.20B/----	----	----	1.80 + 0.30	.1029	----	----	----	----	50 UNCH
1350	----	----	1.50B/----	1.50B/----	1.50B/----	----	----	1.20 + 0.10	.0689	----	----	----	----	27 UNCH
1380	----	----	0.50B/----	0.50B/----	0.50B/----	----	----	0.50 + 0.10	.0263	----	----	----	----	15 UNCH
TOTAL														249 0

GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST
OG PUT OCT17 COMEX GOLD OPTIONS														
750	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	25 UNCH
800	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	4 UNCH
825	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3 UNCH
850	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	15 UNCH
875	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	49 UNCH
900	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	661 UNCH
920	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	28 UNCH
925	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1505 UNCH
940	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3 UNCH
950	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	686 UNCH
955	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	9 UNCH
960	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	21 UNCH
965	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	4 UNCH
970	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	23 UNCH
975	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	181 UNCH
985	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	530 UNCH
980	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	9 UNCH
990	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6 UNCH
995	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	48 UNCH
1000	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3504 UNCH
1010	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	110 UNCH
1015	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3 UNCH
1020	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	136 UNCH
1025	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	359 UNCH
1035	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	82 UNCH
1040	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	126 UNCH
1045	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	303 UNCH
1050	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	770 UNCH
1055	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
1060	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	430 UNCH
1065	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	51 UNCH
1070	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1876 UNCH
1075	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	2343 UNCH
1080	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3564 UNCH
1085	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	212 UNCH
1090	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	247 UNCH
1095	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	107 UNCH
1100	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	4256 UNCH
1105	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1134 UNCH
1110	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	451 UNCH
1115	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	144 UNCH
1120	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	379 UNCH
1125	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3772 UNCH
1130	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3451 UNCH
1135	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1285 UNCH
1140	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	281 UNCH
1145	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	358 UNCH
1150	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	5317 UNCH
1155	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	792 UNCH
1160	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1223 UNCH
1165	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	942 UNCH
1170	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1525 UNCH
1175	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	2574 UNCH
1180	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1590 UNCH
1185	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	382 UNCH
1190	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	858 UNCH
1195	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1659 UNCH
1200	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	4860 UNCH
1205	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	953 UNCH
1210	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	923 UNCH
1215	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3034 UNCH
1220	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	2	----	1175 UNCH
1225	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3123 UNCH
1230	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	2683 UNCH
1235	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1573 UNCH
1240	----	----	----	----</										

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CME Group, Inc.

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FINAL



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

	GLOBAL OPEN	OPEN OUTCRY OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL® VOLUME	PNT VOLUME	OPEN INTEREST
OG PUT														
OCT17														
1350	54.00	54.00		57.10B/53.00	57.10B/53.00	----		56.80 - 2.70	.9968	----	----	5	----	759 - 1
1355	58.60	58.60		61.50B/58.50A	61.50B/58.50A	----		61.80 - 2.70	.9985	----	----	1	----	41 - 1
1360	63.80	63.80		66.40B/63.40A	66.40B/63.40A	----		66.80 - 2.70	.9993	----	----	1	----	17 UNCH
1370	----	----		----/73.50A	----/73.50A	----		76.80 - 2.70	.9998	----	----	----	----	19 UNCH
1375	----	----		----/78.40A	----/78.40A	----		81.70 - 2.80	.9999	----	----	----	----	4 UNCH
1390	----	----		----/93.40A	----/93.40A	----		96.70 - 2.80	1.0000	----	----	----	----	397 UNCH
1400	----	----		----/105.50A	----/105.50A	----		106.70 - 2.80	1.0000	----	----	----	----	10 UNCH
1410	----	----		----	----	----		116.70 - 2.80	1.0000	----	----	----	----	1 UNCH
1425	----	----		----	----	----		131.70 - 2.80	1.0000	----	----	----	----	4 UNCH
1430	----	----		----	----	----		136.70 - 2.80	1.0000	----	----	----	----	9 UNCH
1435	----	----		----	----	----		141.70 - 2.80	1.0000	----	----	----	----	2 UNCH
1440	----	----		----	----	----		146.70 - 2.80	1.0000	----	----	----	----	55 UNCH
1450	----	----		----	----	----		156.70 - 2.80	1.0000	----	----	----	----	2 UNCH
1700	----	----		----	----	----		406.70 - 2.80	1.0000	----	----	----	----	4 UNCH
TOTAL												4355	154	122314 - 843
NOV17														
800	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	2 UNCH
825	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	2 UNCH
875	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	1 UNCH
880	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	66 UNCH
900	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	4 UNCH
910	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	10 UNCH
930	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	65 UNCH
940	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	2 UNCH
950	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	12 UNCH
960	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	2 UNCH
965	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	2 UNCH
975	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	61 UNCH
980	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	1 UNCH
985	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	1 UNCH
990	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	11 UNCH
995	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	1 UNCH
1000	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	336 UNCH
1010	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	97 UNCH
1015	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	19 UNCH
1020	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	23 UNCH
1025	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	44 UNCH
1030	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	29 UNCH
1035	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	17 UNCH
1040	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	1346 UNCH
1045	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	41 UNCH
1050	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	204 UNCH
1055	----	----		----	----	----		0.10 UNCH	----	----	----	----	----	143 UNCH
1060	----	----		----	----	----		0.10 UNCH	.0000	----	----	----	----	90 UNCH
1065	----	----		----	----	----		0.10 UNCH	.0000	----	----	----	----	60 UNCH
1070	----	----		----	----	----		0.10 UNCH	.0000	----	----	----	----	229 UNCH
1075	----	----		----	----	----		0.10 UNCH	.0000	----	----	----	----	81 UNCH
1080	----	----		----	----	----		0.10 UNCH	.0000	----	----	----	----	108 UNCH
1085	----	----		----	----	----		0.10 UNCH	.0000	----	----	----	----	37 UNCH
1090	----	----		----	----	----		0.10 UNCH	.0000	----	----	----	----	73 UNCH
1095	----	----		----	----	----		0.10 UNCH	.0001	----	----	----	----	124 UNCH
1100	----	----		----	----	----		0.10 UNCH	.0001	----	----	----	----	1860 UNCH
1105	----	----		----	----	----		0.10 UNCH	.0002	----	----	----	----	28 UNCH
1110	----	----		----	----	----		0.10 UNCH	.0003	----	----	----	----	165 UNCH
1115	----	----		----	----	----		0.10 UNCH	.0005	----	----	----	----	358 UNCH
1120	0.10	0.10	0.10/0.10	0.10/0.10	0.10/0.10	----		0.10 UNCH	.0007	----	1	----	----	146 UNCH
1125	----	----		----	----	----		0.10 UNCH	.0010	----	----	----	----	211 UNCH
1130	----	----		----	----	----		0.10 UNCH	.0014	----	----	----	----	98 UNCH
1135	----	----		----	----	----		0.10 UNCH	.0019	----	----	----	----	311 UNCH
1140	----	----		----	----	----		0.10 - 0.10	.0026	----	----	----	----	892 UNCH
1145	----	----		----	----	----		0.10 - 0.10	.0034	----	----	----	----	316 UNCH
1150	----	----		----	----	----		0.10 - 0.10	.0045	----	----	----	----	929 UNCH
1155	----	----		----	----	----		0.20 UNCH	.0082	----	----	----	----	302 UNCH
1160	----	----		----	----	----		0.20 UNCH	.0085	----	----	----	----	281 UNCH
1165	----	----		----	----	----		0.20 - 0.10	.0088	----	----	----	----	762 UNCH
1170	----	----		----	----	----		0.20 - 0.10	.0091	----	----	5	----	1403 + 5
1175	----	----		----	----	----		0.20 - 0.10	.0094	----	1	----	----	2025 UNCH
1180	----	----	----/0.30A	----/0.30A	----/0.30A	----		0.30 - 0.10	.0135	----	----	----	----	1490 UNCH
1185	----	----	----	----	----	----		0.30 - 0.10	.0140	----	----	----	----	972 UNCH
1190	----	----	----/0.40A	----/0.40A	----/0.40A	----		0.30 - 0.20	.0145	----	----	----	----	1700 UNCH
1195	----	----	----/0.40A	----/0.40A	----/0.40A	----		0.40 - 0.20	.0189	----	----	----	----	527 UNCH
1200	0.50	0.50	0.50/0.50	0.50/0.50	0.50/0.50	----		0.50 - 0.20	.0233	----	4	----	----	4072 - 3
1205	----	----	----/0.50A	----/0.50A	----/0.50A	----		0.50 - 0.30	.0244	----	2	----	----	807 UNCH
1210	----	----	----/0.60A	----/0.60A	----/0.60A	----		0.60 - 0.30	.0292	----	209	----	----	557 UNCH
1215	----	----	----/0.70A	----/0.70A	----/0.70A	----		0.70 - 0.40	.0342	----	43	----	----	620 + 70
1220	0.80	0.80	0.90B/0.80	0.90B/0.80	0.90B/0.80	----		0.80 - 0.50	.0395	----	52	----	----	1308 - 33
1225	1.10	1.10	1.10/0.90	1.10/0.90	1.10/0.90	----		1.00 - 0.50	.0486	----	28	----	----	2101 + 8
1230	1.40	1.40	1.40/1.10A	1.40/1.10A	1.40/1.10A	----		1.20 - 0.60	.0580	----	82	----	----	1258 + 16
1235	1.80	1.80	1.80/1.40A	1.80/1.40A	1.80/1.40A	----		1.50 - 0.70	.0710	----	87	----	----	701 + 5
1240	2.30	2.30	2.50/1.70	2.50/1.70	2.50/1.70	----		1.80 - 0.80	.0845	----	127	----	----	1102 + 2
1245	2.40	2.40	2.40/1.90	2.40/1.90	2.40/1.90	----		2.20 - 1.00	.1016	----	105	----	----	1353 + 103
1250	2.50	2.50	3.00/2.50	3.00/2.50	3.00/2.50	----		2.70 - 1.10	.1220	----	1306	----	----	3771 + 773
1255	3.20	3.20	3.60B/3.20	3.60B/3.20	3.60B/3.20	----		3.40 - 1.20	.1480	----	61	----	----	847 + 42
1260	5.30	5.30	5.30/3.70	5.30/3.70	5.30/3.70	----		4.20 - 1.30	.1767	----	235	----	----	1632 + 39
1265	5.10	5.10	5.50B/4.80	5.50B/4.80	5.50B/4.80	----		5.20 - 1.40	.2099	----	183	----	----	756 + 14
1270	6.50	6.50	6.90/5.70	6.90/5.70	6.90/5.70	----		6.40 - 1.50	.2469	----	85	----	----	1567 + 18
1275	7.40	7.40	8.20B/7.10	8.20B/7.10	8.20B/7.10	----		7.80 - 1.50	.2872	----	110	----	----	1466 - 5
1280	10.80	10.80	10.80/8.10	10.80/8.10	10.80/8.10	----		9.40 - 1.60	.3300	----	370	----	----	3154 - 122
1285	11.20	11.20	11.40/10.00A	11.40/10.00A	11.40/10.00A	----		11.20 - 1.70	.3749	----	127	----	----	1253 + 75
1290	12.50	12.50	13.70B/12.00A	13.70B/12.00A	13.70B/12.00A	----		13.30 - 1.80	.4219	----	882	----	----	2821 + 428
1295	17.20	17.20	17.60B/14.10A											



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

OG PUT	GLOBALX OPEN	OPEN OUTCRY OPEN RANGE	GLOBALX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
DECI17												
965	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	15 UNCH
970	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	21 UNCH
975	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	839 UNCH
980	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	143 UNCH
985	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	29 UNCH
990	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	132 UNCH
995	0.10	0.10	0.10/0.10	0.10/0.10	0.10/0.10	0.10 UNCH	.0000	----	----	3	----	137 UNCH
1000	0.10	0.10	0.10/0.10	0.10/0.10	0.10/0.10	0.10 UNCH	.0001	----	22	----	----	4573 UNCH
1005	----	----	----	----	----	0.10 UNCH	.0001	----	----	----	----	21 UNCH
1010	----	----	----	----	----	0.10 UNCH	.0002	----	----	----	----	1411 UNCH
1015	----	----	----	----	----	0.10 UNCH	.0002	----	----	----	----	127 UNCH
1020	----	----	----	----	----	0.10 UNCH	.0003	----	----	----	----	91 UNCH
1025	----	----	----	----	----	0.10 UNCH	.0004	----	----	----	----	5422 UNCH
1030	----	----	----	----	----	0.10 UNCH	.0005	----	----	----	----	878 UNCH
1035	----	----	----	----	----	0.10 UNCH	.0007	----	----	----	----	130 UNCH
1040	----	----	----	----	----	0.10 UNCH	.0009	----	----	----	----	335 UNCH
1045	----	----	----	----	----	0.10 UNCH	.0011	----	----	----	----	51 UNCH
1050	----	----	----	----	----	0.10 UNCH	.0014	----	----	----	----	3165 UNCH
1055	----	----	----	----	----	0.10 UNCH	.0017	----	----	----	----	203 UNCH
1060	----	----	----	----	----	0.10 UNCH	.0021	----	----	----	----	114 UNCH
1065	----	----	----	----	----	0.10 - 0.10	.0026	----	----	----	----	14 UNCH
1070	----	----	----	----	----	0.10 - 0.10	.0032	----	----	----	----	125 UNCH
1075	----	----	----	----	----	0.20 UNCH	.0058	----	----	----	----	2284 UNCH
1080	----	----	----	----	----	0.20 UNCH	.0059	----	----	----	----	892 UNCH
1085	----	----	----	----	----	0.20 UNCH	.0060	----	----	----	----	979 UNCH
1090	----	----	----	----	----	0.20 UNCH	.0062	----	----	----	----	445 UNCH
1095	----	----	----	----	----	0.20 UNCH	.0063	----	----	----	----	2313 UNCH
1100	----	----	----	----	----	0.20 - 0.10	.0064	----	----	----	----	9142 UNCH
1105	0.20	0.20	0.20/*0.20	0.20/*0.20	0.20	0.20 - 0.10	.0066	----	1	----	----	129 UNCH
1110	----	----	----	----	----	0.30 UNCH	.0094	----	----	----	----	610 UNCH
1115	----	----	----	----	----	0.30 UNCH	.0096	----	----	----	----	754 UNCH
1120	----	----	----	----	----	0.30 - 0.10	.0098	----	----	----	----	273 UNCH
1125	----	----	----	----	----	0.30 - 0.10	.0101	----	668	----	----	1602 UNCH
1130	----	----	---/0.40A	---/0.40A	----	0.40 - 0.10	.0130	----	----	----	----	611 UNCH
1135	----	----	---/0.40A	---/0.40A	----	0.40 - 0.10	.0133	----	----	----	----	211 UNCH
1140	----	----	----	----	----	0.40 - 0.10	.0137	----	----	----	----	1780 UNCH
1145	----	----	---/0.50A	---/0.50A	----	0.50 - 0.10	.0167	----	----	----	----	1031 UNCH
1150	0.40	0.40	0.40/0.40	0.40/0.40	----	0.50 - 0.10	.0172	----	10	----	----	7835 + 10
1155	----	----	---/0.60A	---/0.60A	----	0.50 - 0.20	.0177	----	----	----	----	846 UNCH
1160	----	----	---/0.60A	---/0.60A	----	0.60 - 0.20	.0209	----	----	----	----	1337 UNCH
1165	----	----	---/0.70A	---/0.70A	----	0.70 - 0.20	.0242	----	1	----	----	560 + 1
1170	0.80	0.80	0.90/0.80	0.90/0.80	----	0.70 - 0.30	.0250	----	55	----	----	774 - 45
1175	0.90	0.90	1.00/0.80A	1.00/0.80A	----	0.80 - 0.30	.0285	----	48	----	----	1484 - 45
1180	----	----	---/0.90A	---/0.90A	----	0.90 - 0.30	.0321	----	13	----	----	1612 + 9
1185	1.00	1.00	1.00/1.00	1.00/1.00	----	1.00 - 0.30	.0358	----	3	----	----	492 + 3
1190	1.30	1.30	1.30/1.20A	1.30/1.20A	----	1.20 - 0.30	.0422	----	13	----	----	1629 UNCH
1195	1.40	1.40	1.50/1.30	1.50/1.30	----	1.30 - 0.40	.0462	----	24	----	----	447 + 4
1200	1.60	1.60	1.70B/1.50	1.70B/1.50	----	1.60 - 0.40	.0553	----	303	----	----	10574 + 45
1205	1.90	1.90	2.00B/1.70	2.00B/1.70	----	1.80 - 0.50	.0621	----	24	----	----	418 + 13
1210	2.10	2.10	2.20/2.00A	2.20/2.00A	----	2.10 - 0.50	.0714	----	39	----	----	1672 + 33
1215	2.40	2.40	2.40/2.30A	2.40/2.30A	----	2.40 - 0.60	.0810	----	55	----	----	1800 - 55
1220	----	----	---/2.70A	---/2.70A	----	2.80 - 0.70	.0929	----	----	----	----	3719 UNCH
1225	3.20	3.20	3.60/3.10	3.60/3.10	----	3.30 - 0.70	.1071	----	74	----	----	2648 + 2
1230	3.70	3.70	4.20B/3.60	4.20B/3.60	----	3.80 - 0.80	.1215	----	83	----	----	861 + 19
1235	4.30	4.30	4.80B/4.20A	4.80B/4.20A	----	4.50 - 0.80	.1397	----	52	----	----	657 + 25
1240	4.90	4.90	5.60B/4.90	5.60B/4.90	----	5.20 - 0.90	.1581	----	60	----	----	1311 - 8
1245	6.40	6.40	6.40/5.60A	6.40/5.60A	----	6.10 - 0.90	.1798	----	21	----	----	346 + 21
1250	7.20	7.20	7.40B/6.10	7.40B/6.10	----	7.00 - 1.00	.2017	----	93	----	----	3869 + 24
1255	7.40	7.40	8.50B/7.40	8.50B/7.40	----	8.10 - 1.10	.2265	----	57	----	----	1420 - 19
1260	8.60	8.60	9.80B/8.60	9.80B/8.60	----	9.40 - 1.10	.2537	----	74	----	----	3543 - 26
1265	10.20	10.20	11.20B/9.90	11.20B/9.90	----	10.80 - 1.10	.2819	----	125	----	----	2383 + 12
1270	11.90	11.90	12.70B/11.20A	12.70B/11.20A	----	12.30 - 1.20	.3112	----	655	200	----	1857 + 451
1275	12.90	12.90	14.40B/12.70A	14.40B/12.70A	----	14.10 - 1.20	.3427	----	60	----	----	2879 UNCH
1280	14.50	14.50	16.50/14.50	16.50/14.50	----	16.00 - 1.30	.3747	----	118	----	----	3653 + 11
1285	17.60	17.60	18.30/16.30A	18.30/16.30A	----	18.00 - 1.40	.4072	----	71	----	----	878 - 28
1290	19.40	19.40	20.60B/18.50A	20.60B/18.50A	----	20.30 - 1.40	.4406	----	27	----	----	1080 UNCH
1295	21.60	21.60	23.00B/20.70A	23.00B/20.70A	----	22.70 - 1.50	.4741	----	11	----	----	660 - 4
1300	25.60	25.60	25.60/23.20A	25.60/23.20A	----	25.30 - 1.60	.5073	----	95	----	----	3479 + 4
1305	27.20	27.20	28.40B/25.80A	28.40B/25.80A	----	28.10 - 1.60	.5402	----	3	----	----	857 - 1
1310	----	----	---/28.60A	---/28.60A	----	31.10 - 1.60	.5726	----	1	----	----	532 UNCH
1315	----	----	---/31.70A	---/31.70A	----	34.20 - 1.70	.6037	----	----	----	----	747 UNCH
1320	36.80	36.80	37.50B/34.90A	37.50B/34.90A	----	37.60 - 1.70	.6338	----	2	----	----	1113 - 1
1325	----	----	---/38.30A	---/38.30A	----	41.00 - 1.80	.6623	----	----	----	----	729 UNCH
1330	----	----	---/41.70A	---/41.70A	----	44.70 - 1.80	.6896	----	1	----	----	597 - 1
1335	----	----	---/45.40A	---/45.40A	----	48.40 - 1.90	.7147	----	5	----	----	67 - 5
1340	----	----	---/49.30A	---/49.30A	----	52.30 - 2.00	.7384	----	5	----	----	335 UNCH
1345	----	----	---/53.20A	---/53.20A	----	56.30 - 2.00	.7606	----	----	----	----	49 UNCH
1350	----	----	---/57.20A	---/57.20A	----	60.40 - 2.10	.7812	----	----	----	----	1215 UNCH
1355	----	----	---/61.30A	---/61.30A	----	64.60 - 2.10	.8002	----	----	----	----	24 UNCH
1360	----	----	---/65.60A	---/65.60A	----	68.90 - 2.20	.8174	----	----	----	----	1083 UNCH
1365	----	----	---/69.90A	---/69.90A	----	73.30 - 2.20	.8327	----	----	----	----	203 UNCH
1370	----	----	---/74.30A	---/74.30A	----	77.70 - 2.20	.8478	----	----	----	----	499 UNCH
1375	----	----	---/78.70A	---/78.70A	----	82.20 - 2.30	.8609	----	----	----	----	72 UNCH
1380	----	----	---/83.30A	---/83.30A	----	86.80 - 2.30	.8721	----	----	----	----	9 UNCH
1385	----	----	---/87.90A	---/87.90A	----	91.40 - 2.30	.8829	----	----	----	----	2650 UNCH
1390	----	----	---/92.50A	---/92.50A	----	96.00 - 2.40	.8935	----	----	----	----	646 UNCH
1400	----	----	---/101.90A	---/101.90A	----	105.40 - 2.50	.9105	----	----	----	----	90 UNCH
1420	----	----	---/121.70A	---/121.70A	----	124.50 - 2.60	.9345	----	----	----	----	3 UNCH
1450	----	----	---/150.80A	---/150.80A	----	153.70 - 2.70	.9585	----	----	----	----	351 UNCH
1475	----	----	---/175.30A	---/175.30A	----	178.30 - 2.80	.9685	----	5	----	----	5 UNCH
1485	----	----	---/185.20A	---/185.20A	----	188.20 - 2.80	.9739	----	1	----	----	1 UNCH
1500	----	----	---/200.00A	---/200.00A	----	203.10 - 2.70	.9773	----	----	----	----	46 UNCH
1525	----	----	---/224.70A	---/224.70A	----	227.90 - 2.70	.9832	----				



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

OG PUT	COMEX GOLD OPTIONS	OPEN	OUTCRY	GLOBEX	OPEN	OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBEX	PNT	OPEN
		OPEN	RANGE	HIGH/LOW	HIGH/LOW	CLOSE	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST
JAN18													
1095							0.60 UNCH	.0150					63 UNCH
1100	0.50	0.50		0.50/0.50	0.50/0.50		0.60 - 0.10	.0153			1		219 UNCH
1105							0.70 UNCH	.0176					39 UNCH
1110				---/0.70A	---/0.70A		0.70 - 0.10	.0180					12 UNCH
1115							0.80 UNCH	.0204					1 UNCH
1120				---/0.80A	---/0.80A		0.80 - 0.10	.0208			334		413 + 285
1125							0.90 UNCH	.0233					585 UNCH
1130							0.90 - 0.10	.0239					18 UNCH
1135				---/1.00A	---/1.00A		1.00 - 0.10	.0264					1 UNCH
1140				---/1.10A	---/1.10A		1.10 - 0.10	.0290					59 UNCH
1150				---/1.30A	---/1.30A		1.30 - 0.10	.0345			1		756 + 1
1160				---/1.50A	---/1.50A		1.60 UNCH	.0421					196 UNCH
1165				---/1.70A	---/1.70A		1.70 - 0.10	.0451					73 UNCH
1170				---/1.80A	---/1.80A		1.90 - 0.10	.0501					590 UNCH
1175				---/2.00A	---/2.00A		2.10 - 0.10	.0552					533 UNCH
1180				---/2.20A	---/2.20A		2.30 - 0.10	.0604					165 UNCH
1185	2.50	2.50		2.50/2.40A	2.50/2.40A		2.60 - 0.10	.0675			50		74 + 50
1190				---/2.70A	---/2.70A		2.90 - 0.10	.0747					89 UNCH
1195	2.80	2.80		3.10B/2.80	3.10B/2.80		3.20 - 0.20	.0820			12		176 + 12
1200	3.50	3.50		3.50/3.10	3.50/3.10		3.50 - 0.20	.0895			20		2087 + 17
1205				---/3.60A	---/3.60A		4.00 - 0.20	.1004					74 UNCH
1210	4.00	4.00		4.40B/4.00	4.40B/4.00		4.40 - 0.20	.1098			26		106 + 10
1215				---/4.50A	---/4.50A		4.90 - 0.30	.1210					89 UNCH
1220	4.90	4.90		5.50B/4.90	5.50B/4.90		5.50 - 0.30	.1337			6		118 + 6
1225				---/5.60A	---/5.60A		6.20 - 0.30	.1480					703 UNCH
1230				---/6.20A	---/6.20A		6.90 - 0.30	.1624					334 UNCH
1235				---/6.90A	---/6.90A		7.70 - 0.30	.1782					444 UNCH
1240				---/7.70A	---/7.70A		8.60 - 0.40	.1954					141 UNCH
1245				---/8.60A	---/8.60A		9.50 - 0.50	.2129					222 UNCH
1250				---/9.60A	---/9.60A		10.60 - 0.50	.2325			1		838 UNCH
1255				---/10.70A	---/10.70A		11.80 - 0.60	.2533					69 UNCH
1260	12.40	12.40		13.30B/11.90A	13.30B/11.90A		13.20 - 0.50	.2758			5		146 UNCH
1265				---/13.30A	---/13.30A		14.60 - 0.60	.2985					106 UNCH
1270				---/14.70A	---/14.70A		16.20 - 0.70	.3226					1144 UNCH
1275	16.80	16.80		18.00B/16.30A	18.00B/16.30A		17.90 - 0.70	.3473			500		786 + 477
1280				---/18.10A	---/18.10A		19.80 - 0.80	.3731					216 UNCH
1285				---/20.00A	---/20.00A		21.80 - 0.80	.3993					668 UNCH
1290	23.60	23.60		24.00B/22.00A	24.00B/22.00A		24.00 - 0.90	.4260			8		130 + 7
1295				---/24.20A	---/24.20A		26.30 - 1.00	.4530					8 UNCH
1300	27.00	27.00		28.80B/26.60A	28.80B/26.60A		28.80 - 1.00	.4800			5		546 - 5
1305				---/29.20A	---/29.20A		31.40 - 1.10	.5069					81 UNCH
1310	34.10	34.10		34.10/31.80A	34.10/31.80A		34.20 - 1.20	.5334			44		305 UNCH
1315				---/34.70A	---/34.70A		37.20 - 1.20	.5597					68 UNCH
1320				---/37.70A	---/37.70A		40.30 - 1.20	.5853			6		79 + 6
1325				---/40.80A	---/40.80A		43.50 - 1.30	.6098					296 UNCH
1330				---/44.10A	---/44.10A		46.90 - 1.30	.6335					90 UNCH
1340				---/51.00A	---/51.00A		54.00 - 1.40	.6786					76 UNCH
1345				---/54.70A	---/54.70A		57.70 - 1.50	.6997					82 UNCH
1350				---/58.40A	---/58.40A		61.50 - 1.60	.7190			3		66 + 3
1355				---/62.40A	---/62.40A		65.50 - 1.60	.7380					200 UNCH
1360				---/66.30A	---/66.30A		69.50 - 1.60	.7559					2 UNCH
1380				---/83.10A	---/83.10A		86.30 - 1.90	.8158					5 UNCH
1385				---/87.40A	---/87.40A		90.70 - 1.90	.8281					2 UNCH
1390				---/91.90A	---/91.90A		95.10 - 2.00	.8403					2 UNCH
1395				---/96.40A	---/96.40A		99.60 - 2.00	.8509					6 UNCH
1400				---/100.90A	---/100.90A		104.10 - 2.10	.8614					2 UNCH
1415				---/114.60A	---/114.60A		117.90 - 2.20	.8862					1 UNCH
1420				---/119.40A	---/119.40A		122.60 - 2.20	.8932					1 UNCH
1425				---/124.10A	---/124.10A		127.30 - 2.30	.9000					20 UNCH
1450				---/148.50A	---/148.50A		151.10 - 2.40	.9278					32 UNCH
1500				---/197.00A	---/197.00A		199.80 - 2.50	.9577					100 UNCH
1550				---/246.30A	---/246.30A		249.10 - 2.60	.9745					24 UNCH
1575				---/271.00A	---/271.00A		273.90 - 2.60	.9795					15 UNCH
1600							298.70 - 2.70	.9823					5 UNCH
TOTAL											1022		16621+ 869
FEB18													
700							0.10 UNCH	.0000					10 UNCH
800							0.10 UNCH	.0000					6 UNCH
825							0.10 UNCH	.0000					40 UNCH
850							0.10 UNCH	.0002					35 UNCH
860							0.10 UNCH	.0003					62 UNCH
900							0.10 UNCH	.0011					20 UNCH
910							0.10 UNCH	.0014					15 UNCH
920							0.10 UNCH	.0019					57 UNCH
925							0.20 UNCH	.0035					42 UNCH
930							0.20 UNCH	.0036					67 UNCH
940							0.20 UNCH	.0037					1340 UNCH
945							0.20 UNCH	.0037					20 UNCH
950							0.20 UNCH	.0038					756 UNCH
960							0.20 UNCH	.0039					31 UNCH
965							0.20 UNCH	.0040					31 UNCH
970							0.20 UNCH	.0040					35 UNCH
975							0.30 UNCH	.0057					599 UNCH
980							0.30 UNCH	.0058					5 UNCH
985							0.30 UNCH	.0059					6 UNCH
1000							0.30 UNCH	.0062					781 UNCH
1005							0.40 UNCH	.0079					6 UNCH
1015							0.40 UNCH	.0081					1 UNCH
1020							0.40 UNCH	.0083					209 UNCH
1025							0.50 + 0.10	.0101					341 UNCH
1030							0.50 UNCH	.0102					3 UNCH
1035							0.50 UNCH	.0104					410 UNCH
1040							0.50 UNCH	.0106					101 UNCH
1045							0.60 UNCH	.0124					55 UNCH
1050							0.60 UNCH	.0127					927 UNCH
1055							0.60 UNCH	.0129					30 UNCH
1060				---/0.60A	---/0.60A		0.60 - 0.10	.0131					21 UNCH
1070				---/0.70A	---/0.70A		0.70 - 0.10	.0153					500 UNCH
1075							0.80 UNCH	.0173					2813 UNCH</



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METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

OG PUT	GLOBALX OPEN	OPEN OUTCRY OPEN RANGE	GLOBALX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
COMEX GOLD OPTIONS												
FEB18												
1270			---/18.80A	---/18.80A	---	20.10 - 0.80	.3410	---	---	---	---	869 UNCH
1275	20.80	20.80	22.10B/20.60A	22.10B/20.60A	---	21.90 - 0.80	.3631	---	---	1	---	1272 UNCH
1280			---/22.40A	---/22.40A	---	23.90 - 0.90	.3859	---	---	---	---	774 UNCH
1285			---/24.30A	---/24.30A	---	26.00 - 0.90	.4090	---	---	---	---	477 UNCH
1290			---/26.40A	---/26.40A	---	28.20 - 1.00	.4323	---	---	---	---	610 UNCH
1295			---/28.70A	---/28.70A	---	30.60 - 1.00	.4559	---	---	---	---	87 UNCH
1300			---/31.10A	---/31.10A	---	33.10 - 1.10	.4794	---	88	---	---	1699 UNCH
1305	35.00	35.00	35.00/33.70A	35.00/33.70A	---	35.80 - 1.10	.5029	---	1	50	---	340 + 50
1310			---/36.30A	---/36.30A	---	38.50 - 1.20	.5261	---	---	---	---	44 UNCH
1315			---/39.20A	---/39.20A	---	41.50 - 1.20	.5490	---	---	---	---	17 UNCH
1320			---/42.10A	---/42.10A	---	44.50 - 1.30	.5713	---	---	---	---	8 UNCH
1325			---/45.10A	---/45.10A	---	47.70 - 1.30	.5935	---	---	---	---	984 UNCH
1330			---/48.40A	---/48.40A	---	51.00 - 1.30	.6148	---	---	---	---	107 UNCH
1335			---/51.70A	---/51.70A	---	54.40 - 1.40	.6350	---	---	---	---	308 UNCH
1340			---/55.10A	---/55.10A	---	57.90 - 1.40	.6550	---	---	---	---	250 UNCH
1350			---/62.30A	---/62.30A	---	65.20 - 1.60	.6921	---	---	---	---	1008 UNCH
1355			---/65.90A	---/65.90A	---	69.00 - 1.60	.7097	---	---	---	---	2 UNCH
1360			---/69.90A	---/69.90A	---	72.90 - 1.60	.7263	---	---	---	---	240 UNCH
1375			---/81.90A	---/81.90A	---	85.00 - 1.80	.7711	---	---	---	---	73 UNCH
1400			---/103.40A	---/103.40A	---	106.50 - 2.00	.8311	---	---	---	---	5 UNCH
1405			---/107.90A	---/107.90A	---	111.00 - 2.00	.8405	---	---	---	---	8 UNCH
1425			---/126.10A	---/126.10A	---	129.10 - 2.30	.8742	---	---	---	---	21 UNCH
1450			---/151.70A	---/151.70A	---	152.50 - 2.40	.9044	---	---	---	---	3 UNCH
1500			---/199.80A	---/199.80A	---	200.60 - 2.50	.9434	---	---	---	---	5 UNCH
1550			---/248.80A	---/248.80A	---	249.60 - 2.60	.9646	---	---	---	---	11 UNCH
1575			---	---	---	274.20 - 2.70	.9712	---	---	---	---	2 UNCH
1580			---	---	---	279.20 - 2.60	.9715	---	---	---	---	10 UNCH
1800			---	---	---	498.40 - 2.70	.9942	---	---	---	---	4 UNCH
TOTAL										296	50	41478 + 80
MAR18												
800			---	---	---	0.10 UNCH	.0003	---	---	---	---	6 UNCH
825			---	---	---	0.10 - 0.10	.0006	---	---	---	---	25 UNCH
890			---	---	---	0.20 UNCH	.0032	---	---	---	---	1 UNCH
900	0.30	0.30	0.30/*0.30	0.30/*0.30	---	0.20 - 0.10	.0033	---	---	100	---	0 - 100
925			---	---	---	0.20 - 0.10	.0035	---	---	---	---	12 UNCH
930			---	---	---	0.30 UNCH	.0050	---	---	---	---	6 UNCH
940			---	---	---	0.30 UNCH	.0051	---	---	---	---	24 UNCH
950			---	---	---	0.30 - 0.10	.0053	---	---	---	---	65 UNCH
1000			---	---	---	0.50 UNCH	.0092	---	---	---	---	34 UNCH
1010			---/0.50A	---/0.50A	---	0.50 - 0.10	.0095	---	---	---	---	1 UNCH
1025			---	---	---	0.60 - 0.10	.0115	---	---	---	---	50 UNCH
1035			---	---	---	0.70 UNCH	.0134	---	---	---	---	30 UNCH
1040			---	---	---	0.70 - 0.10	.0136	---	---	---	---	12 UNCH
1045			---	---	---	0.70 - 0.10	.0139	---	---	---	---	87 UNCH
1050			---/0.80A	---/0.80A	---	0.80 - 0.10	.0156	---	---	---	---	2 UNCH
1060			---/0.90A	---/0.90A	---	0.90 - 0.10	.0177	---	---	---	---	1 UNCH
1065			---	---	---	0.90 - 0.10	.0180	---	---	---	---	46 UNCH
1075			---/1.10A	---/1.10A	---	1.10 - 0.10	.0217	---	---	---	---	100 UNCH
1080			---	---	---	1.10 - 0.10	.0222	---	---	---	---	7 UNCH
1085			---	---	---	1.20 - 0.10	.0241	---	---	---	---	404 UNCH
1090			---	---	---	1.30 - 0.10	.0261	---	---	---	---	1 UNCH
1100			---/1.50A	---/1.50A	---	1.50 - 0.10	.0301	---	---	---	---	149 UNCH
1105			---	---	---	1.60 - 0.10	.0322	---	---	---	---	1 UNCH
1110			---/1.80A	---/1.80A	---	1.70 - 0.20	.0343	---	---	---	---	1 UNCH
1120			---/2.00A	---/2.00A	---	2.00 - 0.20	.0401	---	---	---	---	1170 UNCH
1125	2.00	2.00	2.00/2.00	2.00/2.00	---	2.20 - 0.10	.0438	---	7	---	---	18 + 6
1130			---/2.30A	---/2.30A	---	2.30 - 0.20	.0461	---	---	---	---	1 UNCH
1135			---/2.50A	---/2.50A	---	2.50 - 0.20	.0499	---	---	---	---	21 UNCH
1140			---/2.70A	---/2.70A	---	2.70 - 0.20	.0538	---	---	---	---	33 UNCH
1150			---/3.10A	---/3.10A	---	3.20 - 0.20	.0630	---	---	---	---	819 UNCH
1155			---/3.40A	---/3.40A	---	3.40 - 0.30	.0672	---	---	---	---	20 UNCH
1160			---/3.60A	---/3.60A	---	3.70 - 0.30	.0726	---	---	---	---	19 UNCH
1165			---/3.90A	---/3.90A	---	4.00 - 0.30	.0782	---	---	---	---	6 UNCH
1170			---/4.30A	---/4.30A	---	4.30 - 0.40	.0839	---	---	---	---	209 UNCH
1175	4.30	4.30	4.60B/4.30	4.60B/4.30	---	4.70 - 0.40	.0909	---	6	---	---	30 + 6
1180			---/5.00A	---/5.00A	---	5.10 - 0.40	.0980	---	---	---	---	111 UNCH
1185			---/5.40A	---/5.40A	---	5.60 - 0.40	.1064	---	---	---	---	119 UNCH
1190			---/5.90A	---/5.90A	---	6.00 - 0.50	.1137	---	---	---	---	12 UNCH
1195			---/6.40A	---/6.40A	---	6.60 - 0.50	.1234	---	---	---	---	3 UNCH
1200			---/7.00A	---/7.00A	---	7.20 - 0.50	.1332	---	---	---	---	1538 UNCH
1205			---/7.60A	---/7.60A	---	7.80 - 0.60	.1431	---	---	---	---	31 UNCH
1210			---/8.20A	---/8.20A	---	8.50 - 0.60	.1541	---	---	---	---	44 UNCH
1215			---/8.90A	---/8.90A	---	9.20 - 0.70	.1652	---	---	---	---	69 UNCH
1220			---/9.70A	---/9.70A	---	10.00 - 0.70	.1775	---	---	---	---	68 UNCH
1225			---/10.50A	---/10.50A	---	10.90 - 0.70	.1907	---	---	---	---	1225 UNCH
1230			---/11.30A	---/11.30A	---	11.90 - 0.70	.2048	---	---	---	---	202 UNCH
1235			---/12.30A	---/12.30A	---	12.90 - 0.80	.2191	---	---	---	---	300 UNCH
1240			---/13.30A	---/13.30A	---	14.00 - 0.80	.2342	---	---	---	---	351 UNCH
1245			---/14.50A	---/14.50A	---	15.20 - 0.90	.2502	---	---	---	---	41 UNCH
1250			---/15.70A	---/15.70A	---	16.50 - 0.90	.2669	---	---	---	---	495 UNCH
1255			---/17.00A	---/17.00A	---	17.90 - 0.90	.2843	---	---	---	---	31 UNCH
1260			---/18.40A	---/18.40A	---	19.40 - 1.00	.3024	---	---	---	---	587 UNCH
1270			---/21.60A	---/21.60A	---	22.70 - 1.10	.3400	---	---	---	---	9 UNCH
1275			---/23.20A	---/23.20A	---	24.60 - 1.00	.3599	---	---	---	---	244 UNCH
1285			---/27.10A	---/27.10A	---	28.60 - 1.10	.4002	---	---	---	---	411 UNCH
1290	30.60	30.60	30.60/29.20A	30.60/29.20A	---	30.80 - 1.10	.4208	---	50	---	---	536 + 50
1300	34.40	34.40	35.40B/33.80A	35.40B/33.80A	---	35.50 - 1.20	.4624	---	4	---	---	440 UNCH
1305			---/36.20A	---/36.20A	---	38.10 - 1.20	.4832	---	---	---	---	1 UNCH
1310			---/38.80A	---/38.80A	---	40.80 - 1.20	.5039	---	---	---	---	63 UNCH
1315			---/41.50A	---/41.50A	---	43.60 - 1.20	.5245	---	---	---	---	48 UNCH
1320			---/44.30A	---/44.30A	---	46.50 - 1.30	.5446	---	---	---	---	24 UNCH
1330			---/50.30A	---/50.30A	---	52.70 - 1.30	.5839	---	---	---	---	172 UNCH
1335			---/53.50A	---/53.50A	---	55.90 - 1.40	.6027	---	---	---	---	12 UNCH
1340			---/56.70A	---/56.70A	---	59.30 - 1.40	.6214	---	---	---	---	3 UNCH
1345			---/60.10A	---/60.10A	---	62.70 - 1.50	.6392	---	---	---	---	14 UNCH
1350			---/63.60A	---/63.60A	---	66.30 - 1.40	.6563	---	---	---	---	963 UNCH
1360			---/70.70A	---/70.70A	---	73.70 - 1.50	.6890	---	---	---	---	1 UNCH
1365			---/74.60A	---/74.60A								



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

OG PUT	COMEX GOLD OPTIONS	OPEN	OUTCRY	OPEN	OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBAL	PNT	OPEN
APR18		OPEN	RANGE	HIGH/LOW	HIGH/LOW	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST
1180				7.40/7.40	7.40/7.40	7.20 - 0.40	.1197					100
1185	7.40	7.40		7.40/7.40	7.40/7.40	7.70 - 0.50	.1274			3		600
1190				8.10/8.10	8.10/8.10	8.30 - 0.50	.1362					1
1195				8.80/8.80	8.80/8.80	9.00 - 0.50	.1459					4
1200	9.50	9.50		9.50/9.40A	9.50/9.40A	9.70 - 0.50	.1557			1		1244
1205				10.20A/10.20A	10.20A/10.20A	10.50 - 0.50	.1665					4
1210				11.00A/11.00A	11.00A/11.00A	11.30 - 0.60	.1774					80
1220	12.00	12.00		12.00/12.00	12.00/12.00	13.10 - 0.70	.2010			1		1
1225				13.70A/13.70A	13.70A/13.70A	14.20 - 0.60	.2143					1153
1230				14.70A/14.70A	14.70A/14.70A	15.20 - 0.70	.2271					1140
1235				15.90A/15.90A	15.90A/15.90A	16.40 - 0.70	.2412					75
1240				17.00A/17.00A	17.00A/17.00A	17.70 - 0.70	.2560					24
1245				18.30A/18.30A	18.30A/18.30A	19.00 - 0.80	.2709					42
1250				19.60A/19.60A	19.60A/19.60A	20.40 - 0.80	.2864					335
1255				21.10A/21.10A	21.10A/21.10A	21.90 - 0.90	.3025					150
1260				22.60A/22.60A	22.60A/22.60A	23.50 - 0.90	.3190					830
1265				24.20A/24.20A	24.20A/24.20A	25.20 - 1.00	.3360					28
1270				26.00A/26.00A	26.00A/26.00A	27.00 - 1.00	.3534					31
1275				27.80A/27.80A	27.80A/27.80A	29.00 - 1.00	.3714					224
1280				29.70A/29.70A	29.70A/29.70A	31.00 - 1.00	.3894					1753
1285				31.70A/31.70A	31.70A/31.70A	33.10 - 1.10	.4076					100
1295				36.10A/36.10A	36.10A/36.10A	37.70 - 1.10	.4445					40
1300				38.50A/38.50A	38.50A/38.50A	40.10 - 1.20	.4631					1507
1305				40.90A/40.90A	40.90A/40.90A	42.70 - 1.20	.4817					70
1310				43.60A/43.60A	43.60A/43.60A	45.40 - 1.30	.5002					126
1315				46.20A/46.20A	46.20A/46.20A	48.10 - 1.40	.5185					11
1325				51.90A/51.90A	51.90A/51.90A	54.00 - 1.40	.5545					262
1330				55.00A/55.00A	55.00A/55.00A	57.10 - 1.40	.5721					15
1335				58.00A/58.00A	58.00A/58.00A	60.30 - 1.50	.5890					39
1340				61.20A/61.20A	61.20A/61.20A	63.60 - 1.50	.6058					179
1345				64.60A/64.60A	64.60A/64.60A	67.00 - 1.50	.6221					7
1350				68.00A/68.00A	68.00A/68.00A	70.40 - 1.60	.6380					1054
1355				71.40A/71.40A	71.40A/71.40A	74.00 - 1.60	.6537					300
1360				75.00A/75.00A	75.00A/75.00A	77.60 - 1.60	.6684					32
1375				86.20A/86.20A	86.20A/86.20A	89.00 - 1.70	.7102					167
1385				94.10A/94.10A	94.10A/94.10A	96.90 - 1.70	.7350					5
1400				106.30A/106.30A	106.30A/106.30A	109.10 - 1.90	.7693					15
1435				137.10A/137.10A	137.10A/137.10A	139.40 - 2.10	.8327					1
1500				198.10A/198.10A	198.10A/198.10A	199.40 - 2.30	.9055					15
1800						494.50 - 2.70	.9871					5
TOTAL										7		18798 +
MAY18						0.40	UNCH	.0056				31
890						0.40	UNCH	.0058				55
900						0.50	UNCH	.0077				47
940						0.60	UNCH	.0091				52
950						0.60	UNCH	.0092				10
955						0.60	UNCH	.0094				3
960						0.80	UNCH	.0126				43
985						1.00	UNCH	.0159				51
1005						1.10	UNCH	.0176				72
1015						1.40	UNCH	.0224				62
1035						1.50	UNCH	.0240				1
1040						1.50	UNCH	.0244				2
1045						1.70	UNCH	.0276				1
1055				1.80A/1.80A	1.80A/1.80A	2.90 - 0.20	.0463					2
1095				2.90A/2.90A	2.90A/2.90A	3.10 - 0.20	.0493					53
1100				3.10A/3.10A	3.10A/3.10A	3.50 - 0.20	.0556					1
1110				3.50A/3.50A	3.50A/3.50A	3.70 - 0.30	.0588					29
1115				3.80A/3.80A	3.80A/3.80A	4.00 - 0.30	.0631					1
1120				4.00A/4.00A	4.00A/4.00A	4.30 - 0.30	.0674					156
1125				4.30A/4.30A	4.30A/4.30A	4.60 - 0.30	.0718					5
1130				4.50A/4.50A	4.50A/4.50A	6.00 - 0.40	.0920					2
1150				5.90A/5.90A	5.90A/5.90A	6.40 - 0.40	.0977					2
1155				6.30A/6.30A	6.30A/6.30A	6.80 - 0.50	.1035					1
1160				6.70A/6.70A	6.70A/6.70A	7.30 - 0.50	.1103					13
1165				7.20A/7.20A	7.20A/7.20A	7.80 - 0.50	.1172					10
1170				7.70A/7.70A	7.70A/7.70A	8.40 - 0.50	.1250					4
1175				8.20A/8.20A	8.20A/8.20A	9.00 - 0.50	.1328					3
1180				8.80A/8.80A	8.80A/8.80A	9.60 - 0.60	.1408					10
1185				9.40A/9.40A	9.40A/9.40A	10.30 - 0.60	.1496					2
1190				10.10A/10.10A	10.10A/10.10A	11.00 - 0.60	.1585					9
1195				10.80A/10.80A	10.80A/10.80A	11.80 - 0.60	.1683					2
1200				11.50A/11.50A	11.50A/11.50A	12.60 - 0.70	.1782					9
1205				12.30A/12.30A	12.30A/12.30A	13.50 - 0.70	.1888					6
1210				13.20A/13.20A	13.20A/13.20A	14.40 - 0.80	.1995					214
1215				14.10A/14.10A	14.10A/14.10A	15.40 - 0.90	.2110					8
1220				15.10A/15.10A	15.10A/15.10A	17.70 - 0.90	.2359					4
1230				17.20A/17.20A	17.20A/17.20A	18.90 - 0.90	.2488					50
1235				18.40A/18.40A	18.40A/18.40A	20.20 - 0.90	.2623					8
1240				19.70A/19.70A	19.70A/19.70A	23.00 - 1.10	.2903					359
1250				22.40A/22.40A	22.40A/22.40A	24.60 - 1.00	.3053					61
1255				23.90A/23.90A	23.90A/23.90A	26.20 - 1.10	.3203					30
1260				25.40A/25.40A	25.40A/25.40A	27.90 - 1.20	.3357					176
1265				27.00A/27.00A	27.00A/27.00A	29.70 - 1.20	.3514					1
1270				28.80A/28.80A	28.80A/28.80A	31.60 - 1.30	.3675					51
1275				30.60A/30.60A	30.60A/30.60A	33.60 - 1.30	.3838					10
1280				32.50A/32.50A	32.50A/32.50A	37.90 - 1.40	.4170					11
1290				36.60A/36.60A	36.60A/36.60A	40.20 - 1.40	.4337					36
1295				38.80A/38.80A	38.80A/38.80A	42.60 - 1.50	.4506					7
1300				41.20A/41.20A	41.20A/41.20A	45.10 - 1.50	.4674					38
1305				43.60A/43.60A	43.60A/43.60A	47.70 - 1.50	.4843					37
1310				46.00A/46.00A	46.00A/46.00A	50.40 - 1.50	.5010					460
1315				48.70A/48.70A	48.70A/48.70A	53.20 - 1.60	.5175					3
1320				51.40A/51.40A	51.40A/51.40A	197.60 - 2.30	.8828					11
1500												UNCH
TOTAL												2325
JUN18						0.40	UNCH	.0054				10
875					</							



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OG PUT	COMEX GOLD OPTIONS	GLOBALX OPEN	OPEN OUTCRY OPEN RANGE	GLOBALX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
DEC18													
1320		----	----	----	----	----	74.70 - 3.70	.4699	----	----	----	----	125 UNCH
1325		----	----	----	----	----	77.40 - 3.70	.4804	----	----	----	----	25 UNCH
1335		----	----	----	----	----	82.90 - 3.70	.5013	----	----	----	----	120 UNCH
1350		----	----	----	----	----	91.70 - 3.50	.5320	----	----	----	----	50 UNCH
1370		----	----	----	----	----	104.20 - 3.20	.5716	----	----	----	----	107 UNCH
1380		----	----	----	----	----	110.70 - 3.10	.5906	----	----	----	----	200 UNCH
1400		----	----	----	----	----	124.40 - 3.00	.6268	----	----	----	----	3 UNCH
1420		----	----	----	----	----	138.90 - 3.00	.6610	----	----	----	----	1 UNCH
TOTAL													8256 0
JAN19													
1000		----	----	----	----	----	6.40 - 0.20	.0558	----	----	----	----	1 UNCH
1050		----	----	----	----	----	10.20 - 0.30	.0852	----	----	----	----	6 UNCH
1375		----	----	----	----	----	115.90 - 1.60	.5562	----	----	----	----	2 UNCH
TOTAL													9 0
JUN19													
900		----	----	----	----	----	4.20 - 0.20	.0325	----	----	----	----	133 UNCH
1130		----	----	----	----	----	27.60 - 0.40	.1757	----	----	----	----	100 UNCH
1150		----	----	----	----	----	31.90 - 0.50	.1979	----	----	----	----	120 UNCH
1280		----	----	----	----	----	75.80 - 1.00	.3793	----	----	----	----	25 UNCH
TOTAL													378 0
DEC19													
800		----	----	----	----	----	2.80 - 0.10	.0192	----	----	----	----	64 UNCH
850		----	----	----	----	----	4.30 - 0.10	.0289	----	----	----	----	3 UNCH
900		----	----	----	----	----	6.40 - 0.10	.0421	----	----	----	----	465 UNCH
950		----	----	----	----	----	9.30 - 0.10	.0599	----	----	----	----	113 UNCH
1000		----	----	----	----	----	13.50 - 0.20	.0842	----	----	----	----	118 UNCH
1050		----	----	----	----	----	19.40 - 0.30	.1160	----	----	----	----	394 UNCH
1065		----	----	----	----	----	21.60 - 0.40	.1273	----	----	----	----	385 UNCH
1260		----	----	----	----	----	74.90 - 1.00	.3408	----	----	----	----	6 UNCH
1300		----	----	----	----	----	92.50 - 1.20	.3951	----	----	----	----	150 UNCH
1310		----	----	----	----	----	97.30 - 1.20	.4088	----	----	----	----	375 UNCH
TOTAL													2073 0
JUN20													
1320		----	----	----	----	----	114.30 - 1.20	.4068	----	----	----	----	9 UNCH
1400		----	----	----	----	----	158.80 - 1.40	.4996	----	----	----	----	32 UNCH
TOTAL													41 0
DEC20													
800		----	----	----	----	----	9.60 - 0.10	.0429	----	----	----	----	50 UNCH
TOTAL													50 0

OG CALL	COMEX GOLD OPTIONS	GLOBALX OPEN	OPEN OUTCRY OPEN RANGE	GLOBALX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
OCT17													
700		----	----	----	----	----	593.30 + 2.70	1.0000	----	----	----	----	4 UNCH
950		----	----	----	----	----	343.30 + 2.70	1.0000	----	----	----	----	1 UNCH
1050		----	----	----	----	----	243.30 + 2.70	1.0000	----	----	----	----	5 UNCH
1125		----	----	----	----	----	168.30 + 2.70	1.0000	----	----	----	----	130 UNCH
1150		----	----	----	----	----	143.30 + 2.70	1.0000	----	----	----	----	960 UNCH
1160		----	----	----	----	----	133.30 + 2.70	1.0000	----	----	----	----	300 UNCH
1175		----	----	----	----	----	118.30 + 2.70	1.0000	----	----	----	----	260 UNCH
1185		----	----	----	----	----	108.30 + 2.70	1.0000	----	----	----	----	3 UNCH
1190		----	----	----	----	----	103.30 + 2.70	1.0000	----	----	----	----	216 UNCH
1195		----	----	----	----	----	98.30 + 2.70	1.0000	----	----	----	----	30 UNCH
1200		----	----	----	----	----	93.30 + 2.70	1.0000	----	----	1	----	1212 UNCH
1205		----	----	----	----	----	88.30 + 2.70	1.0000	----	----	----	----	58 UNCH
1210		----	----	----	----	----	83.30 + 2.70	1.0000	----	----	----	----	17 UNCH
1215		----	----	----	----	----	78.30 + 2.70	1.0000	----	----	----	----	316 UNCH
1220		----	----	----	----	----	73.30 + 2.70	1.0000	----	----	----	----	156 UNCH
1225		----	----	69.50B/----	69.50B/----	----	68.30 + 2.70	1.0000	----	----	----	----	999 UNCH
1230		----	----	64.50B/----	64.50B/----	----	63.30 + 2.70	1.0000	----	----	----	----	307 UNCH
1235		----	----	61.60B/----	61.60B/----	----	58.30 + 2.70	.9999	----	----	----	----	772 UNCH
1240		----	----	56.60B/----	56.60B/----	----	53.30 + 2.70	.9999	----	----	----	----	418 UNCH
1245		----	----	51.60B/----	51.60B/----	----	48.30 + 2.60	.9997	----	----	----	----	3188 UNCH
1250		----	----	46.60B/----	46.60B/----	----	43.30 + 2.60	.9989	----	1	----	----	2795 UNCH
1255		----	----	41.70B/----	41.70B/----	----	38.40 + 2.60	.9967	----	----	----	----	688 UNCH
1260	34.90	34.90		36.80B/33.20A	36.80B/33.20A		33.40 + 2.40	.9909	----	2	----	----	1714 UNCH
1265		----	----	31.80B/----	31.80B/----	----	28.50 + 2.30	.9802	----	----	----	----	1012 UNCH
1270		----	----	26.90B/----	26.90B/----	----	23.60 + 2.00	.9670	----	----	----	----	1115 UNCH
1275		----	----	22.10B/----	22.10B/----	----	18.90 + 1.70	.9310	----	----	----	----	3153 UNCH
1280	14.10	14.10		17.50B/14.10	17.50B/14.10		14.50 + 1.40	.8626	----	----	25	----	1473 - 3
1285	11.80	11.80		13.40B/10.80A	13.40B/10.80A		10.60 + 1.00	.7519	----	----	52	----	4028 + 4
1290	7.50	7.50		9.70/7.20A	9.70/7.20A		7.30 + 0.60	.6074	----	----	260	117	2034 - 154
1295	4.50	4.50		7.00/4.50	7.00/4.50		4.70 + 0.30	.4471	----	----	291	----	1312 + 50
1300	3.00	3.00		4.70/2.80A	4.70/2.80A		3.00 + 0.20	.3030	----	----	556	237	8140 - 466
1305	2.80	2.80		2.80/1.70A	2.80/1.70A		1.90 + 0.20	.1947	----	----	379	----	1828 - 23
1310	1.50	1.50		1.80/1.00	1.80/1.00		1.20 + 0.20	.1210	----	----	474	300	3298 + 242
1315	0.80	0.80		1.30/0.60	1.30/0.60		0.80 + 0.20	.0766	----	----	443	----	1788 - 131
1320	0.80	0.80		1.00/0.40	1.00/0.40		0.50 + 0.10	.0457	----	----	863	----	2544 + 114
1325	0.40	0.40		0.60/0.30	0.60/0.30		0.40 + 0.10	.0332	----	----	691	----	5053 + 41
1330	0.20	0.20		0.50/0.20	0.50/0.20		0.30 + 0.10	.0230	----	----	37	----	3358 + 8
1335	0.10	0.10		0.40/*0.10	0.40/*0.10		0.20 UNCH	.0144	----	----	91	----	1750 + 25
1340	0.20	0.20		0.30/0.20	0.30/0.20		0.20 UNCH	.0130	----	----	132	----	3799 - 38
1345	0.20	0.20		0.20/0.20	0.20/0.20		0.10 UNCH	.0062	----	----	347	----	1637 + 129
1350	0.30	0.30		0.30/0.10	0.30/0.10		0.10 UNCH	.0031	----	----	158	----	6310 + 6
1355	0.10	0.10		0.10/0.10	0.10/0.10		0.10 UNCH	.0014	----	----	27	----	2219 + 4
1360	0.10	0.10		0.10/0.10	0.10/0.10		0.10 UNCH	.0006	----	----	13	----	4986 - 1
1365	0.10	0.10		0.10/0.10	0.10/0.10		0.10 UNCH	.0002	----	----	10	----	934 + 10
1370	0.10	0.10		0.10/0.10	0.10/0.10		0.10 UNCH	.0001	----	----	20	----	2616 + 10
1375	0.10	0.10		0.10/0.10	0.10/0.10		0.10 UNCH	.0000	----	----	8	----	4130 UNCH
1380							0.10 UNCH	.0000	----	----	----	----	3367 UNCH
1385							0.10 UNCH	.0000	----	----	----	----	1924 UNCH
1390	0.10	0.10		0.10/0.10	0.10/0.10		0.10 UNCH	----	----	----	32	----	2425 - 18
1395	0.10	0.10		0.10/0.10	0.10/0.10		0.10 UNCH	----	----	----	7	----	1287 UNCH
1400							0.10 UNCH	----	----	----	----	----	5580 UNCH
1405							0.10 UNCH	----	----	----	----	----	678 UNCH
1410							0.10 UNCH	----	----	----	----	----	1389 UNCH
1415							0.10 UNCH	----	----	----	----	----	441 UNCH
1420	0.10	0.10		0.10/0.10	0.10/0.10		0.10 UNCH	----	----	5	----	----	608 UNCH
1425							0.10 UNCH	----	----	----	----	----	2269 UNCH



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

OG CALL	COMEX GOLD OPTIONS	GLOBAL OPEN	OPEN OUTCRY OPEN RANGE	GLOBAL HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST
OCT17													
1620							0.10 UNCH						25 UNCH
1625							0.10 UNCH						111 UNCH
1650							0.10 UNCH						1225 UNCH
1675							0.10 UNCH						713 UNCH
1700							0.10 UNCH						5996 UNCH
1725							0.10 UNCH						468 UNCH
1750							0.10 UNCH						249 UNCH
1775							0.10 UNCH						8 UNCH
1800							0.10 UNCH						130 UNCH
1850							0.10 UNCH						478 UNCH
1900							0.10 UNCH						4 UNCH
2000							0.10 UNCH						1535 UNCH
2100							0.10 UNCH						357 UNCH
TOTAL							0.10 UNCH				4925	654	133748 - 191
NOV17													
900							397.50 + 2.70	1.0000					18 UNCH
950							347.50 + 2.70	1.0000					1 UNCH
1000							297.50 + 2.70	1.0000					4 UNCH
1140							157.50 + 2.60	9974					158 UNCH
1145							152.50 + 2.60	9965					3 UNCH
1150							147.60 + 2.70	9954					101 UNCH
1155							142.60 + 2.70	9917					3 UNCH
1160							137.60 + 2.60	9914					1 UNCH
1170							127.60 + 2.60	9908					1 UNCH
1180							117.70 + 2.60	9864					39 UNCH
1200							97.90 + 2.50	9766					80 UNCH
1210							88.00 + 2.40	9708					11 UNCH
1215							83.10 + 2.30	9657					15 UNCH
1220							78.30 + 2.30	9604					192 UNCH
1225							73.40 + 2.10	9513					774 UNCH
1230							68.60 + 2.00	9419					1161 UNCH
1235							63.90 + 2.00	9289					473 UNCH
1240							59.20 + 1.80	9154					241 UNCH
1245							54.60 + 1.70	8983		11			172 + 3
1250							50.20 + 1.60	8779					941 UNCH
1255							45.80 + 1.40	8519					97 UNCH
1260							41.70 + 1.40	8232					394 UNCH
1265	36.10	36.10					37.70 + 1.30	7900			3		305 + 3
1270							33.90 + 1.30	7530					641 UNCH
1275							30.30 + 1.20	7128					1026 UNCH
1280	29.50	29.50					26.90 + 1.10	6699			1		520 + 1
1285							23.70 + 1.00	6250					1045 UNCH
1290	23.20	23.20					20.80 + 0.90	5780			8		788 + 1
1295	18.50	18.50					18.10 + 0.80	5303			29		462 + 15
1300	15.20	15.20					15.70 + 0.80	4825		330			2329 + 54
1305	13.60	13.60					13.60 + 0.80	4358			88		765 + 52
1310	12.80	12.80					11.70 + 0.70	3908			106	300	1376 + 334
1315	10.00	10.00					10.00 + 0.60	3477			28		957 + 20
1320	8.80	8.80					8.60 + 0.60	3083			75		647 + 17
1325	7.00	7.00					7.40 + 0.60	2724			660		4435 + 118
1330	6.00	6.00					6.40 + 0.60	2404			130		1192 + 86
1335	5.30	5.30					5.50 + 0.60	2111			76		692 + 53
1340	4.70	4.70					4.70 + 0.50	1844			421		1414 - 74
1345	3.80	3.80					4.10 + 0.50	1625			92		663 + 27
1350	3.80	3.80					3.50 + 0.40	1413			442		7200 - 42
1355	3.10	3.10					3.10 + 0.40	1253			205		819 + 151
1360	2.30	2.30					2.70 + 0.30	1100			79		1464 - 22
1365	2.40	2.40					2.40 + 0.30	0977			164		1064 + 1
1370	2.00	2.00					2.10 + 0.30	0860			58		736 + 25
1375	1.80	1.80					1.80 + 0.20	0746			120		5680 - 1
1380	1.70	1.70					1.60 + 0.10	0662			5		671 - 2
1385	1.60	1.60					1.50 + 0.20	0610			6		1077 - 1
1390	1.30	1.30					1.30 + 0.10	0533			118		622 + 66
1395							1.20 + 0.10	0486					440 UNCH
1400	1.20	1.20					1.10 + 0.10	0442			833		5594 + 190
1405	1.00	1.00					1.00 + 0.10	0399			39		354 + 25
1410							0.90 + 0.10	0358			2		565 UNCH
1415	1.10	1.10					0.80 + 0.10	0319			107		1401 + 105
1420	0.80	0.80					0.80 + 0.10	0310			70		1084 - 4
1425	0.90	0.90					0.70 + 0.10	0272			276		1801 + 100
1430							0.60 + 0.10	0236			1		493 - 1
1435							0.60 + 0.10	0230			154		2712 + 150
1440	0.60	0.60					0.50 UNCH	0194			10		351 - 1
1445	0.50	0.50					0.50 + 0.10	0190			3		360 UNCH
1450	0.50	0.50					0.50 + 0.10	0185			2		2434 UNCH
1455							0.40 + 0.10	0152					371 UNCH
1460	0.50	0.50					0.40 + 0.10	0148			1		279 UNCH
1465	0.40	0.40					0.40 + 0.10	0145			4		248 + 1
1470							0.30 UNCH	0113					392 UNCH
1475							0.30 UNCH	0110					2125 UNCH
1480	0.30	0.30					0.30 + 0.10	0108			2		254 - 1
1485							0.30 + 0.10	0106					473 UNCH
1490							0.30 + 0.10	0104					364 UNCH
1495	0.30	0.30					0.30 + 0.10	0102			1		932 - 1
1500	0.20	0.20					0.20 UNCH	0072			10		1919 + 1
1505							0.20 UNCH	0070			1		867 UNCH
1510	0.20	0.20					0.20 UNCH	0069			100		629 + 55
1515							0.20 UNCH	0068					112 UNCH
1520	0.10	0.10					0.20 UNCH	0067			100		157 + 70
1525	0.20	0.20					0.20 UNCH	0066			100		590 UNCH
1530							0.20 UNCH	0065					116 UNCH
1535							0.20 UNCH	0064					20 UNCH
1540	0.10	0.10					0.20 UNCH	0063			100		181 + 100
1545							0.20 UNCH	0062					2 UNCH
1550	0.10	0.10					0.10 - 0.10	0034			1		1106 + 1
1560							0.10 UNCH	0025					39 UNCH
1570	0.10	0.10					0.10 UNCH	0018			202		394 - 2
1575							0.10 UNCH	0015					90 UNCH
1580							0.10 UNCH	0013					294 UNCH
1590							0.10 UNCH	0009					275 UNCH
1600							0.10 UNCH	0007					854 UNCH
1610							0.10 UNCH	0005					81 UNCH
1625							0.10 UNCH	0003					190 UNCH
1630							0.10 UNCH	0002					102 UNCH
1650							0.10 UNCH	0001					278 UNCH
1675							0.10 UNCH	0000					51 UNCH
1700							0.10 UNCH	0000					324 UNCH
1725							0.10 UNCH	0000					50 UNCH
1750							0.10 UNCH						394 UNCH
1775							0.10 UNCH						239 UNCH
1800							0.10 UNCH						75 UNCH
1825							0.10 UNCH						111 UNCH
TOTAL											5374	300	76037 + 1673
DEC17													
650							647.50 + 2.70	1.0000					2 UNCH
700							597.50 + 2.70	1.0000					46 UNCH
950							347.50 + 2.70	9999					43 UNCH
1000							297.50 + 2.70	9998					775 UNCH
1025							272.50 + 2.70	9995					12 UNCH
1050							247.50 + 2.70	9985					71 UNCH
1100							197.60 + 2.70	9935					1074 UNCH
1120							177.60 + 2.60	9901					25 UNCH
1130							167.70 + 2.60	9869					147 UNCH
1140							157.70 + 2.60	9862					1 UNCH
1145							152.80 + 2.60	9832					1 UNCH
1150							147.80 + 2.60	9827					5583 UNCH
1155													



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

OG CALL	COMEX GOLD OPTIONS	GLOBALX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
1205	----	97.50B/----	97.50B/----	----	94.20 + 2.30	.9378	----	----	----	----	8 UNCH
1210	----	92.80B/----	92.80B/----	----	89.40 + 2.10	.9285	----	----	----	----	492 UNCH
1215	----	88.10B/----	88.10B/----	----	84.80 + 2.10	.9189	----	----	----	----	1370 UNCH
1220	----	83.50B/----	83.50B/----	----	80.20 + 2.10	.9070	----	----	----	----	315 UNCH
1225	----	78.90B/----	78.90B/----	----	75.70 + 2.00	.8928	----	----	----	----	1794 UNCH
1230	----	74.40B/----	74.40B/----	----	71.20 + 1.90	.8784	----	----	----	----	757 UNCH
1235	----	70.00B/----	70.00B/----	----	66.90 + 1.90	.8602	----	----	----	----	478 UNCH
1240	----	65.70B/----	65.70B/----	----	62.60 + 1.80	.8418	----	----	----	----	790 UNCH
1245	----	61.40B/----	61.40B/----	----	58.50 + 1.80	.8201	----	----	----	----	264 UNCH
1250	----	57.30B/----	57.30B/----	----	54.40 + 1.70	.7982	----	----	----	----	2140 UNCH
1255	----	53.30B/----	53.30B/----	----	50.60 + 1.70	.7734	----	----	----	----	763 UNCH
1260	----	49.50B/----	49.50B/----	----	46.80 + 1.60	.7462	----	----	----	----	661 UNCH
1265	----	45.80B/41.60A	45.80B/41.60A	----	43.20 + 1.50	.7180	----	----	----	----	1398 UNCH
1270	----	42.20B/38.10A	42.20B/38.10A	----	39.80 + 1.50	.6887	----	----	----	----	2491 UNCH
1275	38.00	38.00	38.90B/35.00A	38.90B/35.00A	36.50 + 1.40	.6572	----	----	1	----	3294 UNCH
1280	----	----	35.70B/31.90A	35.70B/31.90A	33.40 + 1.40	.6252	----	----	----	----	1287 UNCH
1285	----	----	32.70B/28.90A	32.70B/28.90A	30.50 + 1.30	.5927	----	----	----	----	688 UNCH
1290	27.40	27.40	29.90B/26.40A	29.90B/26.40A	27.80 + 1.30	.5593	----	5	----	----	831 UNCH
1295	24.20	24.20	27.40B/23.90A	27.40B/23.90A	25.20 + 1.20	.5259	----	6	----	884 +	6
1300	23.10	23.10	25.00B/21.50A	25.00B/21.50A	22.90 + 1.20	.4926	----	1203	----	8461 -	582
1305	21.50	21.50	22.70B/19.30A	22.70B/19.30A	20.70 + 1.20	.4597	----	27	----	805 -	4
1310	19.20	19.20	20.70B/17.50A	20.70B/17.50A	18.60 + 1.00	.4273	----	42	----	753 +	15
1315	16.20	16.20	18.80B/15.70A	18.80B/15.70A	16.80 + 1.00	.3963	----	38	----	1089 -	18
1320	16.40	16.40	17.10B/14.10A	17.10B/14.10A	15.10 + 0.90	.3661	----	7	----	5479 +	1
1325	13.80	13.80	15.70/13.00A	15.70/13.00A	13.60 + 0.90	.3376	----	564	----	3358 -	102
1330	11.80	11.80	14.10B/11.70A	14.10B/11.70A	12.20 + 0.80	.3103	----	287	----	998 +	95
1335	11.50	11.50	12.80B/10.50A	12.80B/10.50A	11.00 + 0.80	.2852	----	31	----	1592 +	14
1340	10.40	10.40	11.60/9.40A	11.60/9.40A	9.90 + 0.80	.2615	----	63	----	1211 +	13
1345	8.80	8.80	10.60/8.80	10.60/8.80	8.90 + 0.70	.2393	----	69	----	675 +	12
1350	8.30	8.30	9.90/7.70A	9.90/7.70A	8.00 + 0.60	.2187	----	584	200	13215 -	644
1355	7.40	7.40	8.70/6.90A	8.70/6.90A	7.20 + 0.60	.1997	----	39	----	488 +	13
1360	6.80	6.80	7.90B/6.30A	7.90B/6.30A	6.50 + 0.50	.1825	----	69	----	2191 +	5
1365	7.00	7.00	7.20B/6.00A	7.20B/6.00A	5.90 + 0.50	.1672	----	8	----	765 +	8
1370	5.40	5.40	6.60B/5.10A	6.60B/5.10A	5.30 + 0.40	.1522	----	215	----	1341 +	34
1375	5.00	5.00	6.00B/4.70A	6.00B/4.70A	4.80 + 0.40	.1390	----	146	----	2776 -	35
1380	4.80	4.80	5.50B/4.50A	5.50B/4.50A	4.40 + 0.40	.1279	----	6	----	1550 -	1
1385	4.20	4.20	5.00B/3.80	5.00B/3.80	4.00 + 0.30	.1170	----	296	----	2920 -	1
1390	4.00	4.00	4.60B/3.60	4.60B/3.60	3.60 + 0.20	.1064	----	134	----	1868 +	70
1395	3.30	3.30	4.20/3.30	4.20/3.30	3.30 + 0.20	.0978	----	21	----	552 -	16
1400	3.30	3.30	3.80/3.00	3.80/3.00	3.00 + 0.20	.0894	----	1214	----	25588 +	326
1405	2.80	2.80	3.50/2.80	3.50/2.80	2.80 + 0.20	.0831	----	42	----	697 +	12
1410	3.10	3.10	3.20/2.60A	3.20/2.60A	2.60 + 0.20	.0770	----	90	----	925 +	49
1415	----	----	3.00B/----	3.00B/----	2.40 + 0.20	.0712	----	----	----	214	UNCH
1420	2.70	2.70	2.80B/2.20A	2.80B/2.20A	2.20 + 0.10	.0654	----	8	----	1279	UNCH
1425	2.60	2.60	2.60/2.10	2.60/2.10	2.00 UNCH	.0598	----	59	----	2301 -	29
1430	2.10	2.10	2.40B/1.90A	2.40B/1.90A	1.90 + 0.10	.0563	----	335	----	1926 +	203
1435	2.20	2.20	2.30B/1.80A	2.30B/1.80A	1.80 + 0.10	.0530	----	250	----	343 +	151
1440	2.10	2.10	2.10/1.70A	2.10/1.70A	1.60 UNCH	.0477	----	96	----	1918 +	2
1445	1.90	1.90	2.00B/1.60A	2.00B/1.60A	1.50 UNCH	.0445	----	180	----	873 +	50
1450	1.60	1.60	1.90B/1.50	1.90B/1.50	1.40 UNCH	.0414	----	3516	----	9507 -	618
1455	1.70	1.70	1.70/1.40A	1.70/1.40A	1.30 - 0.10	.0385	----	19	----	177	UNCH
1460	1.50	1.50	1.60B/1.30A	1.60B/1.30A	1.30 UNCH	.0377	----	12	----	257 -	12
1465	1.30	1.30	1.60B/1.20A	1.60B/1.20A	1.20 UNCH	.0348	----	146	----	550 +	145
1470	1.40	1.40	1.50B/1.20A	1.50B/1.20A	1.10 - 0.10	.0320	----	1	----	339 -	1
1475	1.40	1.40	1.40/1.10A	1.40/1.10A	1.10 UNCH	.0314	----	8	----	3350	UNCH
1480	1.20	1.20	1.30B/1.10A	1.30B/1.10A	1.00 - 0.10	.0287	----	1	----	287	UNCH
1485	----	----	1.20B/----	1.20B/----	0.90 - 0.10	.0261	----	----	----	191	UNCH
1490	----	----	1.20B/0.90A	1.20B/0.90A	0.90 - 0.10	.0256	----	----	----	180	UNCH
1495	1.10	1.10	1.10/0.90A	1.10/0.90A	0.80 - 0.10	.0230	----	6	----	213	UNCH
1500	0.90	0.90	1.00/0.90	1.00/0.90	0.80 - 0.10	.0226	----	7	----	10051 -	3
1505	----	----	1.00B/----	1.00B/----	0.80 UNCH	.0222	----	----	----	163	UNCH
1510	----	----	0.90B/----	0.90B/----	0.70 - 0.10	.0197	----	----	----	3522	UNCH
1515	----	----	0.90B/----	0.90B/----	0.70 UNCH	.0194	----	----	----	300	UNCH
1520	0.80	0.80	0.90B/0.70	0.90B/0.70	0.70 UNCH	.0191	----	20	----	433 +	6
1525	----	----	0.80B/----	0.80B/----	0.60 - 0.10	.0167	----	----	----	730	UNCH
1530	----	----	0.80B/----	0.80B/----	0.60 UNCH	.0165	----	----	----	548	UNCH
1535	----	----	0.70B/----	0.70B/----	0.60 UNCH	.0162	----	----	----	194	UNCH
1540	----	----	0.70B/----	0.70B/----	0.50 - 0.10	.0138	----	10	----	166	UNCH
1545	----	----	0.60B/----	0.60B/----	0.50 - 0.10	.0136	----	----	----	164	UNCH
1550	----	----	0.60B/----	0.60B/----	0.50 UNCH	.0135	----	----	----	2620	UNCH
1555	----	----	0.60B/----	0.60B/----	0.50 UNCH	.0133	----	----	----	452	UNCH
1560	----	----	0.60B/----	0.60B/----	0.50 UNCH	.0131	----	----	----	203	UNCH
1565	----	----	0.40 - 0.10	0.40 - 0.10	0.40 UNCH	.0108	----	----	----	102	UNCH
1570	----	----	0.50B/----	0.50B/----	0.40 UNCH	.0107	----	----	----	58	UNCH
1575	----	----	0.50B/----	0.50B/----	0.40 UNCH	.0105	----	----	----	862	UNCH
1580	----	----	0.40 UNCH	0.40 UNCH	0.40 UNCH	.0104	----	----	----	3	UNCH
1585	0.30	0.30	0.30/*0.30	0.30/*0.30	0.40 UNCH	.0103	----	1	----	25 -	1
1590	----	----	0.40 UNCH	0.40 UNCH	0.40 UNCH	.0102	----	----	----	80	UNCH
1595	----	----	0.30 - 0.10	0.30 - 0.10	0.30 UNCH	.0079	----	----	----	134	UNCH
1600	0.30	0.30	0.40/0.30	0.40/0.30	0.30 UNCH	.0078	----	123	----	21046 -	95
1605	----	----	0.30 UNCH	0.30 UNCH	0.30 UNCH	.0078	----	----	----	7	UNCH
1610	----	----	0.30 UNCH	0.30 UNCH	0.30 UNCH	.0077	----	----	----	50	UNCH
1615	----	----	0.30 UNCH	0.30 UNCH	0.30 UNCH	.0076	----	----	----	50	UNCH
1620	0.30	0.30	0.30/*0.30	0.30/*0.30	0.30 UNCH	.0075	----	10	----	64 +	9
1625	----	----	0.30 UNCH	0.30 UNCH	0.30 UNCH	.0074	----	----	----	333	UNCH
1630	----	----	0.30 UNCH	0.30 UNCH	0.30 UNCH	.0073	----	----	----	64	UNCH
1635	----	----	0.30 UNCH	0.30 UNCH	0.30 UNCH	.0073	----	----	----	85	UNCH
1640	----	----	0.20 - 0.10	0.20 - 0.10	0.20 UNCH	.0051	----	----	----	318	UNCH
1645	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0051	----	----	----	229	UNCH
1650	0.20	0.20	0.20/0.20	0.20/0.20	0.20 UNCH	.0050	----	8	----	3848 +	8
1655	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0050	----	----	----	62	UNCH
1660	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0049	----	----	----	29	UNCH
1665	0.20	0.20	0.20/*0.20	0.20/*0.20	0.20 UNCH	.0048	----	2	----	114	UNCH
1670	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0048	----	----	----	80	UNCH
1675	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0048	----	----	----	143	UNCH
1680	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0047	----	----	----	65	UNCH
1685	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0047	----	----	----	421	UNCH
1690	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0047	----	----	----	158	UNCH
1695	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0046	----	----	----	21	UNCH
1700	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0046	----	----	----	5627	UNCH
1705	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0045	----	----	----	61	UNCH
1710	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0045	----	----	----	1450	UNCH
1720	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0044	----	----	----	3	UNCH
1725	----	----	0.20 UNCH	0.20 UNCH	0.20 UNCH	.0044	----	----	----	1492	UNCH
1740	----	----	0.10 UNCH	0.10 UNCH	0.10 UNCH	.0024	----	----	----	81	UNCH
1750	----	----	0.10 UNCH	0.10 UNCH	0.10 UNCH	.0020	----	----	----	6842	UNCH
1755	----	----	0.10 UNCH	0.10 UNCH	0.10 UNCH</						

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CME Group, Inc.

20 South Wacker Drive, Chicago, Illinois 60606-7499.

Customer Service: (312) 930-1000

FINAL



PG64 BULLETIN #183@		METALS OPTION PRODUCTS										Fri, Sep 22, 2017		PG64
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			
OG CALL														
DEC17														
2300	----	----	----	----	0.10	UNCH	----	----	----	----	3017	----	UNCH	
2350	----	----	----	----	0.10	UNCH	----	----	----	----	1	----	UNCH	
2400	----	----	----	----	0.10	UNCH	----	----	----	----	997	----	UNCH	
2500	----	----	----	----	0.10	UNCH	----	----	----	----	1033	----	UNCH	
TOTAL									15035	200	246424	----	915	
JAN18														
950	----	----	----	----	351.60	+ 2.70	9988	----	----	----	1	----	UNCH	
1000	----	----	----	----	301.60	+ 2.70	9955	----	----	----	47	----	UNCH	
1050	----	----	----	----	251.70	+ 2.70	9908	----	----	----	69	----	UNCH	
1100	----	----	----	----	201.90	+ 2.60	9846	----	----	----	4	----	UNCH	
1150	----	----	155.50B/----	155.50B/----	152.60	+ 2.60	9654	----	----	----	1	----	UNCH	
1180	----	----	126.40B/----	126.40B/----	123.60	+ 2.50	9395	----	----	----	2	----	UNCH	
1190	----	----	116.90B/----	116.90B/----	114.20	+ 2.50	9253	----	----	----	3	----	UNCH	
1200	----	----	107.60B/----	107.60B/----	104.90	+ 2.50	9104	----	----	----	36	----	UNCH	
1220	----	----	89.40B/----	89.40B/----	86.90	+ 2.40	8662	----	----	----	126	----	UNCH	
1225	----	----	85.10B/----	85.10B/----	82.60	+ 2.40	8519	----	----	----	10	----	UNCH	
1230	----	----	80.70B/----	80.70B/----	78.30	+ 2.40	8375	----	----	----	45	----	UNCH	
1235	----	----	76.50B/----	76.50B/----	74.10	+ 2.30	8217	----	----	----	190	----	UNCH	
1240	----	----	72.30B/----	72.30B/----	70.00	+ 2.30	8045	----	----	----	106	----	UNCH	
1245	----	----	68.30B/----	68.30B/----	66.00	+ 2.30	7870	----	----	----	24	----	UNCH	
1250	----	----	64.40B/----	64.40B/----	62.10	+ 2.20	7674	----	----	----	657	----	UNCH	
1255	----	----	60.60B/----	60.60B/----	58.30	+ 2.20	7466	----	----	----	120	----	UNCH	
1260	----	----	56.90B/----	56.90B/----	54.60	+ 2.10	7241	----	----	----	233	----	UNCH	
1265	----	----	53.30B/----	53.30B/----	51.10	+ 2.10	7015	----	----	----	107	----	UNCH	
1270	----	----	49.80B/----	49.80B/----	47.70	+ 2.00	6774	----	----	----	74	----	UNCH	
1275	----	----	46.50B/----	46.50B/----	44.40	+ 1.90	6526	----	----	----	350	----	UNCH	
1280	----	----	43.30B/----	43.30B/----	41.30	+ 1.90	6268	----	----	----	172	----	UNCH	
1285	----	----	40.20B/----	40.20B/----	38.40	+ 1.90	6006	----	----	----	12	----	UNCH	
1290	36.10	36.10	37.50B/34.80A	37.50B/34.80A	35.50	+ 1.70	5739	----	5	----	91	+	2	
1295	----	----	34.90B/----	34.90B/----	32.90	+ 1.70	5470	----	----	----	25	----	UNCH	
1300	30.80	30.80	32.30B/29.60A	32.30B/29.60A	30.40	+ 1.70	5199	----	37	----	635	+	34	
1305	----	----	29.90B/----	29.90B/----	28.10	+ 1.70	4930	----	----	----	10	----	UNCH	
1310	24.50	24.50	27.70B/24.50	27.70B/24.50	25.90	+ 1.60	4665	----	2	----	269	-	2	
1315	22.50	22.50	25.60B/22.50	25.60B/22.50	23.80	+ 1.50	4402	----	6	----	142	----	UNCH	
1320	20.70	20.70	23.60B/20.70	23.60B/20.70	21.90	+ 1.40	4147	----	8	----	131	----	UNCH	
1325	----	----	21.80B/----	21.80B/----	20.20	+ 1.40	3901	----	----	----	333	----	UNCH	
1330	19.20	19.20	20.10B/19.00	20.10B/19.00	18.60	+ 1.40	3664	----	51	----	206	+	51	
1335	----	----	18.50B/----	18.50B/----	17.10	+ 1.30	3434	----	----	----	120	----	UNCH	
1340	----	----	17.10B/----	17.10B/----	15.70	+ 1.30	3213	----	----	----	72	----	UNCH	
1345	----	----	15.80B/----	15.80B/----	14.40	+ 1.20	3002	----	----	----	224	----	UNCH	
1350	13.80	13.80	14.50B/12.50A	14.50B/12.50A	13.30	+ 1.20	2809	----	13	----	604	+	8	
1355	----	----	13.40B/----	13.40B/----	12.20	+ 1.10	2619	----	----	----	201	----	UNCH	
1360	----	----	12.40B/----	12.40B/----	11.20	+ 1.00	2440	----	----	----	176	----	UNCH	
1365	----	----	11.40B/----	11.40B/----	10.30	+ 1.00	2273	----	----	----	21	----	UNCH	
1370	9.60	9.60	10.60B/9.60	10.60B/9.60	9.50	+ 0.90	2119	----	11	----	44	+	11	
1375	9.10	9.10	9.80B/8.90A	9.80B/8.90A	8.80	+ 0.90	1979	----	2	----	832	----	UNCH	
1380	----	----	9.10B/----	9.10B/----	8.10	+ 0.80	1841	----	----	----	556	----	UNCH	
1385	----	----	8.40B/----	8.40B/----	7.50	+ 0.80	1718	----	----	----	146	----	UNCH	
1390	----	----	7.80B/----	7.80B/----	6.90	+ 0.70	1597	----	5	----	56	----	UNCH	
1395	----	----	7.30B/----	7.30B/----	6.40	+ 0.70	1490	----	----	----	39	----	UNCH	
1400	----	----	6.80B/----	6.80B/----	5.90	+ 0.60	1385	----	----	----	970	----	UNCH	
1405	----	----	6.30B/----	6.30B/----	5.50	+ 0.60	1296	----	----	----	441	----	UNCH	
1410	----	----	5.90B/----	5.90B/----	5.10	+ 0.50	1208	----	----	----	19	----	UNCH	
1415	----	----	5.40B/----	5.40B/----	4.80	+ 0.50	1137	----	----	----	6	----	UNCH	
1420	----	----	5.10B/----	5.10B/----	4.50	+ 0.50	1067	----	----	----	38	----	UNCH	
1425	----	----	4.70B/----	4.70B/----	4.20	+ 0.50	999	----	----	----	161	----	UNCH	
1430	3.70	3.70	4.40B/3.70	4.40B/3.70	3.90	+ 0.40	932	----	16	----	68	+	6	
1435	----	----	4.10B/----	4.10B/----	3.70	+ 0.40	881	----	----	----	63	----	UNCH	
1440	----	----	3.90B/----	3.90B/----	3.40	+ 0.30	817	----	----	----	202	----	UNCH	
1445	----	----	3.60B/----	3.60B/----	3.20	+ 0.30	768	----	----	----	3	----	UNCH	
1450	3.10	3.10	3.50B/3.00A	3.50B/3.00A	3.00	+ 0.30	721	----	3	----	72	+	2	
1455	----	----	3.20B/----	3.20B/----	2.90	+ 0.30	669	----	----	----	974	----	UNCH	
1460	----	----	3.10B/----	3.10B/----	2.70	+ 0.30	646	----	----	----	78	----	UNCH	
1465	----	----	2.90B/----	2.90B/----	2.50	+ 0.20	601	----	----	----	157	----	UNCH	
1470	----	----	2.70B/----	2.70B/----	2.40	+ 0.20	574	----	----	----	501	----	UNCH	
1475	----	----	2.60B/----	2.60B/----	2.30	+ 0.20	547	----	----	----	252	----	UNCH	
1480	----	----	2.40B/----	2.40B/----	2.20	+ 0.20	521	----	----	----	167	----	UNCH	
1485	----	----	2.30B/----	2.30B/----	2.00	+ 0.10	479	----	----	----	1097	----	UNCH	
1490	----	----	2.20B/----	2.20B/----	1.90	+ 0.10	454	----	----	----	224	----	UNCH	
1495	----	----	2.10B/----	2.10B/----	1.80	+ 0.10	429	----	----	----	143	----	UNCH	
1500	1.80	1.80	2.00B/1.80	2.00B/1.80	1.80	+ 0.20	423	----	10	----	561	----	UNCH	
1505	----	----	1.90B/----	1.90B/----	1.70	+ 0.20	399	----	----	----	1	----	UNCH	
1510	----	----	1.80B/----	1.80B/----	1.60	+ 0.10	376	----	----	----	3	----	UNCH	
1520	----	----	1.60B/----	1.60B/----	1.50	+ 0.20	348	----	----	----	89	----	UNCH	
1525	----	----	1.60B/----	1.60B/----	1.40	+ 0.10	326	----	----	----	54	----	UNCH	
1530	----	----	1.50B/----	1.50B/----	1.30	+ 0.10	304	----	----	----	107	----	UNCH	
1540	----	----	1.40B/----	1.40B/----	1.20	+ 0.10	278	----	----	----	64	----	UNCH	
1550	----	----	1.20B/----	1.20B/----	1.10	+ 0.10	254	----	----	----	273	----	UNCH	
1555	----	----	1.20B/----	1.20B/----	1.10	+ 0.10	250	----	----	----	10	----	UNCH	
1560	----	----	1.10B/----	1.10B/----	1.00	UNCH	230	----	----	----	48	----	UNCH	
1575	----	----	1.00B/----	1.00B/----	0.90	+ 0.10	204	----	----	----	2	----	UNCH	
1580	----	----	1.00B/----	1.00B/----	0.90	+ 0.10	202	----	----	----	63	----	UNCH	
1590	----	----	0.90B/----	0.90B/----	0.80	UNCH	180	----	----	----	208	----	UNCH	
1600	----	----	0.80B/----	0.80B/----	0.80	+ 0.10	176	----	----	----	499	----	UNCH	
1610	----	----	0.70B/----	0.70B/----	0.70	+ 0.10	155	----	----	----	25	----	UNCH	
1620	----	----	0.70B/----	0.70B/----	0.60	UNCH	134	----	----	----	2	----	UNCH	
1625	----	----	----	----	0.60	UNCH	133	----	----	----	41	----	UNCH	
1630	0.50	0.50	0.50/*0.50	0.50/*0.50	0.60	UNCH	132	----	1	----	1	+	1	
1650	----	----	----	----	0.50	UNCH	109	----	----	----	106	----	UNCH	
1675	----	----	----	----	0.40	UNCH	087	----	----	----	59	----	UNCH	
1700	----	----	----	----	0.30	UNCH	066	----	----	----	572	----	UNCH	
1725	----	----	----	----	0.30	UNCH	063	----	----	----	50	----	UNCH	
1750	----	----	----	----	0.20	UNCH	043	----	----	----	33	----	UNCH	
1775	----	----	----	----	0.20	UNCH</								



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

OG CALL	COMEX GOLD OPTIONS	GLOBAL OPEN	OPEN OUTCRY OPEN RANGE	GLOBAL HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST
FEB18													
1365				14.80B/	14.80B/		13.70 + 1.00	.2579					92 UNCH
1370				13.80B/	13.80B/		12.70 + 0.90	.2424			5		188 + 5
1375				12.90B/	12.90B/		11.90 + 0.90	.2288			86		2619 + 25
1380				12.00B/	12.00B/		11.10 + 0.90	.2155					173 UNCH
1385				11.30B/	11.30B/		10.30 + 0.80	.2023					26 UNCH
1390				10.50B/	10.50B/		9.60 + 0.70	.1903					13 UNCH
1395				9.90B/	9.90B/		9.00 + 0.70	.1794					57 UNCH
1400				9.30B/	9.30B/		8.40 + 0.60	.1688					1339 UNCH
1405	7.70	7.70	7.70	8.70B/7.60A	8.70B/7.60A		7.90 + 0.60	.1594			1		48 + 1
1410				8.10B/	8.10B/		7.40 + 0.60	.1502			53		1379 - 53
1415				7.70B/	7.70B/		6.90 + 0.50	.1411				60	1264 + 59
1420				7.20B/	7.20B/		6.50 + 0.50	.1333					262 UNCH
1425				6.80B/	6.80B/		6.10 + 0.50	.1257			25		1999 UNCH
1430				6.40B/	6.40B/		5.80 + 0.50	.1194					305 UNCH
1435	5.20	5.20	5.20	6.00B/5.20	6.00B/5.20		5.40 + 0.40	.1120			2		6 + 2
1440				5.70B/	5.70B/		5.10 + 0.40	.1060					23 UNCH
1445				5.40B/	5.40B/		4.80 + 0.30	.1001					127 UNCH
1450				5.10B/	5.10B/		4.60 + 0.40	.0956					1422 UNCH
1455				4.80B/	4.80B/		4.30 + 0.30	.0898					3 UNCH
1460				4.50B/	4.50B/		4.10 + 0.30	.0855					437 UNCH
1465				4.30B/	4.30B/		3.90 + 0.30	.0813					5 UNCH
1470				4.10B/	4.10B/		3.70 + 0.30	.0772			30		560 + 10
1475				3.90B/	3.90B/		3.50 + 0.20	.0731					416 UNCH
1480				3.70B/	3.70B/		3.30 + 0.20	.0691					12 UNCH
1485				3.50B/	3.50B/		3.10 + 0.20	.0652					166 UNCH
1490				3.30B/	3.30B/		3.00 + 0.20	.0627					31 UNCH
1495				3.20B/	3.20B/		2.80 + 0.10	.0589					31 UNCH
1500				3.00B/	3.00B/		2.70 + 0.10	.0565					780 UNCH
1505				2.80B/	2.80B/		2.60 + 0.10	.0542					35 UNCH
1510				2.70B/	2.70B/		2.50 + 0.20	.0520			1		39 UNCH
1515				2.60B/	2.60B/		2.40 + 0.20	.0498					4 UNCH
1520	2.20	2.20	2.20	2.40B/2.20	2.40B/2.20		2.20 UNCH	.0461			1		500 UNCH
1525				2.30B/	2.30B/		2.20 + 0.10	.0455					611 UNCH
1530				2.20B/	2.20B/		2.10 + 0.10	.0434					14 UNCH
1540				2.00B/	2.00B/		1.90 + 0.10	.0393					851 UNCH
1550				1.90B/	1.90B/		1.70 UNCH	.0353					161 UNCH
1560				1.70B/	1.70B/		1.60 UNCH	.0329			3		6 UNCH
1570				1.60B/	1.60B/		1.50 + 0.10	.0306					6 UNCH
1575				1.50B/	1.50B/		1.40 UNCH	.0288					1045 UNCH
1580				1.50B/	1.50B/		1.40 + 0.10	.0284					26 UNCH
1590				1.40B/	1.40B/		1.30 + 0.10	.0263					48 UNCH
1600				1.30B/	1.30B/		1.20 UNCH	.0242					435 UNCH
1610				1.20B/	1.20B/		1.10 UNCH	.0222					3 UNCH
1625							1.00 UNCH	.0200					31 UNCH
1650							0.90 + 0.10	.0175			40		448 UNCH
1675							0.70 UNCH	.0137					51 UNCH
1700				0.60B/	0.60B/		0.60 + 0.10	.0117					268 UNCH
1725							0.50 UNCH	.0097					10 UNCH
1750							0.40 UNCH	.0078					205 UNCH
1775							0.40 + 0.10	.0075					54 UNCH
1800							0.30 UNCH	.0057					55 UNCH
1850							0.20 UNCH	.0038					31 UNCH
TOTAL											531	290	35358 + 325
MAR18													
1180				131.00B/	131.00B/		130.20 + 2.30	.9019					100 UNCH
1185				126.30B/	126.30B/		125.60 + 2.20	.8935					1 UNCH
1200				112.50B/	112.50B/		112.20 + 2.10	.8668					2100 UNCH
1205				108.20B/	108.20B/		107.90 + 2.10	.8569					20 UNCH
1225				93.50B/	93.50B/		91.10 + 2.00	.8092					1150 UNCH
1230				89.50B/	89.50B/		87.00 + 1.90	.7951					1 UNCH
1240				81.60B/	81.60B/		79.20 + 1.80	.7657					133 UNCH
1245				77.80B/	77.80B/		75.50 + 1.90	.7497					21 UNCH
1250				74.10B/	74.10B/		71.80 + 1.80	.7330					2750 UNCH
1260				66.90B/	66.90B/		64.70 + 1.70	.6976					586 UNCH
1265				63.50B/	63.50B/		61.40 + 1.80	.6790					51 UNCH
1270				60.30B/	60.30B/		58.10 + 1.70	.6599					600 UNCH
1275				57.00B/	57.00B/		54.90 + 1.60	.6400					914 UNCH
1280				54.00B/	54.00B/		51.90 + 1.60	.6201					1025 UNCH
1285				50.90B/	50.90B/		49.00 + 1.60	.5997					210 UNCH
1290				48.10B/	48.10B/		46.20 + 1.50	.5791					265 UNCH
1300	41.00	41.00	41.00	42.90B/41.00	42.90B/41.00		41.00 + 1.50	.5375			3		644 UNCH
1305				40.40B/	40.40B/		38.60 + 1.50	.5167					1 UNCH
1310				38.00B/	38.00B/		36.30 + 1.50	.4960					31 UNCH
1315				35.80B/	35.80B/		34.10 + 1.40	.4755					1 UNCH
1320				33.70B/	33.70B/		32.10 + 1.40	.4554					93 UNCH
1325				31.70B/	31.70B/		30.10 + 1.40	.4354					361 UNCH
1330				29.70B/	29.70B/		28.30 + 1.40	.4161					125 UNCH
1335				27.90B/	27.90B/		26.60 + 1.40	.3972					5 UNCH
1340				26.30B/	26.30B/		24.90 + 1.30	.3785					25 UNCH
1345				24.70B/	24.70B/		23.40 + 1.30	.3607					16 UNCH
1350				23.30B/	23.30B/		22.00 + 1.30	.3436					16884 UNCH
1355				21.80B/	21.80B/		20.60 + 1.20	.3266					8 UNCH
1360				20.50B/	20.50B/		19.40 + 1.20	.3109					250 UNCH
1365				19.30B/	19.30B/		18.20 + 1.10	.2954					150 UNCH
1370				18.10B/	18.10B/		17.10 + 1.10	.2806			61		1206 UNCH
1375				17.00B/	17.00B/		16.10 + 1.10	.2667					619 UNCH
1380	15.30	15.30	15.30	16.00B/15.30	16.00B/15.30		15.10 + 1.00	.2530			1		565 + 1
1390				14.20B/	14.20B/		13.40 + 1.00	.2282					75 UNCH
1395				13.40B/	13.40B/		12.60 + 0.90	.2165					50 UNCH
1400				12.60B/	12.60B/		11.90 + 0.90	.2057					10478 UNCH
1405				11.90B/	11.90B/		11.20 + 0.80	.1952					14 UNCH
1410				11.30B/	11.30B/		10.60 + 0.80	.1856					12 UNCH
1420				10.00B/	10.00B/		9.40 + 0.70	.1669					71 UNCH
1425				9.50B/	9.50B/		8.90 + 0.70	.1587					1874 UNCH
1430				9.00B/	9.00B/		8.40 + 0.60	.1506					6 UNCH
1445				7.60B/	7.60B/		7.10 + 0.50	.1290					1 UNCH
1450				7.30B/	7.30B/		6.80 + 0.						



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

OG CALL	COMEX GOLD OPTIONS	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBEX®	PNT	OPEN
APR18		HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST
1250	77.80B/	77.80B/			75.60 + 1.80	.7135					335 UNCH
1255	74.30B/	74.30B/			72.20 + 1.80	.6974					126 UNCH
1260	70.90B/	70.90B/			68.80 + 1.80	.6809					600 UNCH
1270	64.30B/	64.30B/			62.40 + 1.70	.6465					3 UNCH
1275	61.20B/	61.20B/			59.30 + 1.70	.6285					1131 UNCH
1280	58.20B/	58.20B/			56.30 + 1.60	.6105					2017 UNCH
1285	55.30B/	55.30B/			53.50 + 1.60	.5923					100 UNCH
1290	52.50B/	52.50B/			50.70 + 1.50	.5739					4 UNCH
1295	49.90B/	49.90B/			48.10 + 1.50	.5554					65 UNCH
1300	47.30B/	47.30B/			45.60 + 1.50	.5368					458 UNCH
1305	44.90B/	44.90B/			43.20 + 1.40	.5182					71 UNCH
1310	42.50B/	42.50B/			40.90 + 1.40	.4997					34 UNCH
1320	38.20B/	38.20B/			36.60 + 1.30	.4633					25 UNCH
1325	36.20B/	36.20B/			34.60 + 1.30	.4454					376 UNCH
1330	34.20B/	34.20B/			32.70 + 1.20	.4279					30 UNCH
1335	32.40B/	32.40B/			31.00 + 1.30	.4109					13 UNCH
1340	30.70B/	30.70B/			29.30 + 1.20	.3941					166 UNCH
1350	27.50B/	27.50B/			26.20 + 1.20	.3619			49		1255 UNCH
1355	26.00B/	26.00B/			24.70 + 1.10	.3462					300 UNCH
1365	23.30B/	23.30B/			22.10 + 1.00	.3169					1 UNCH
1370	22.00B/	22.00B/			20.90 + 1.00	.3030					492 UNCH
1375	20.90B/	20.90B/			19.80 + 1.00	.2898					1085 UNCH
1380	19.80B/	19.80B/			18.80 + 1.00	.2772					2 UNCH
1385	18.70B/	18.70B/			17.80 + 1.00	.2649					185 UNCH
1390	17.70B/	17.70B/			16.80 + 0.90	.2527					20 UNCH
1395	16.80B/15.60A	16.80B/15.60A			15.90 + 0.80	.2412			9		10 + 9
1400	15.90B/	15.90B/			15.10 + 0.80	.2306			98		1116 UNCH
1405	15.10B/	15.10B/			14.30 + 0.80	.2201					5 UNCH
1410	14.30B/	14.30B/			13.60 + 0.80	.2104			49		1270 UNCH
1420	12.90B/	12.90B/			12.20 + 0.70	.1915					51 UNCH
1425	12.20B/	12.20B/			11.60 + 0.70	.1830					866 UNCH
1430	11.60B/	11.60B/			11.00 + 0.60	.1747					53 UNCH
1435	11.10B/	11.10B/			10.50 + 0.60	.1672					15 UNCH
1440	10.50B/	10.50B/			10.00 + 0.60	.1599					18 UNCH
1445	10.00B/	10.00B/			9.50 + 0.60	.1527					77 UNCH
1450	9.60B/	9.60B/			9.10 + 0.60	.1465					1136 UNCH
1455	9.10B/	9.10B/			8.60 + 0.50	.1394					12 UNCH
1460	8.70B/	8.70B/			8.20 + 0.50	.1334					251 UNCH
1475	7.60B/	7.60B/			7.10 + 0.40	.1166					234 UNCH
1480	7.20B/	7.20B/			6.80 + 0.40	.1119					36 UNCH
1485	6.90B/	6.90B/			6.50 + 0.40	.1072					25 UNCH
1500	6.10B/	6.10B/			5.70 + 0.30	.0944					765 UNCH
1505	5.80B/	5.80B/			5.50 + 0.30	.0910					75 UNCH
1510	5.60B/	5.60B/			5.20 + 0.30	.0866					2 UNCH
1515	5.30B/	5.30B/			5.00 + 0.30	.0833					80 UNCH
1525	4.90B/	4.90B/			4.60 + 0.20	.0768					61 UNCH
1530	4.70B/	4.70B/			4.40 + 0.20	.0736					1070 UNCH
1550	4.00B/	4.00B/			3.80 + 0.20	.0634					205 UNCH
1560	3.70B/	3.70B/			3.50 + 0.10	.0585					804 UNCH
1570	3.40B/	3.40B/			3.20 + 0.10	.0537					1 UNCH
1575	3.30B/	3.30B/			3.10 + 0.10	.0520					1 UNCH
1580	3.20B/	3.20B/			3.00 + 0.10	.0502					42 UNCH
1590	3.00B/	3.00B/			2.80 + 0.10	.0468					2 UNCH
1600	2.70B/	2.70B/			2.60 + 0.10	.0435					643 UNCH
1610	2.50B/	2.50B/			2.40 + 0.10	.0402					50 UNCH
1625	2.30B/	2.30B/			2.20 + 0.10	.0366					2 UNCH
1650	1.90B/	1.90B/			1.80 UNCH	.0301					196 UNCH
1675	1.60B/	1.60B/			1.60 + 0.10	.0264					17 UNCH
1700					1.30 UNCH	.0216					468 UNCH
1750					1.00 + 0.10	.0164					39 UNCH
1775					0.90 + 0.10	.0146					36 UNCH
1800					0.80 + 0.10	.0128					122 UNCH
1825					0.70 + 0.10	.0112					10 UNCH
TOTAL									205		19166 + 9
MAY18											
1050					260.00 + 2.60	.9739					12 UNCH
1260	77.20B/	77.20B/			75.20 + 1.60	.6797					20 UNCH
1265	73.90B/	73.90B/			72.00 + 1.60	.6643					175 UNCH
1300	53.60B/	53.60B/			51.90 + 1.30	.5493					232 UNCH
1305	51.00B/	51.00B/			49.40 + 1.20	.5325					29 UNCH
1315	46.30B/	46.30B/			44.70 + 1.10	.4989					465 UNCH
1320	44.00B/	44.00B/			42.60 + 1.20	.4824					9 UNCH
1325	41.90B/40.70	41.90B/40.70			40.50 + 1.10	.4659			10		43 UNCH
1330	39.90B/	39.90B/			38.50 + 1.10	.4497					49 UNCH
1350	32.60B/	32.60B/			31.50 + 1.00	.3880					44 UNCH
1355	31.00B/	31.00B/			29.90 + 1.00	.3732					9 UNCH
1360	29.50B/	29.50B/			28.50 + 1.00	.3593					1 UNCH
1365	28.10B/	28.10B/			27.10 + 1.00	.3454					33 UNCH
1370	26.70B/	26.70B/			25.70 + 0.90	.3317					1 UNCH
1375	25.40B/	25.40B/			24.50 + 1.00	.3190					9 UNCH
1380	24.20B/	24.20B/			23.30 + 0.90	.3064					16 UNCH
1385	23.10B/	23.10B/			22.20 + 0.90	.2944					10 UNCH
1390	22.00B/	22.00B/			21.10 + 0.90	.2825					25 UNCH
1400	19.90B/	19.90B/			19.20 + 0.90	.2607					111 UNCH
1405	19.00B/	19.00B/			18.30 + 0.90	.2503					5 UNCH
1415	17.30B/	17.30B/			16.60 + 0.80	.2304					20 UNCH
1420	16.50B/	16.50B/			15.90 + 0.80	.2215					25 UNCH
1430	15.00B/	15.00B/			14.40 + 0.70	.2035					12 UNCH
1450	12.50B/	12.50B/			12.10 + 0.70	.1737					59 UNCH
1460	11.50B/	11.50B/			11.00 + 0.50	.1597					2 UNCH
1470	10.50B/	10.50B/			10.10 + 0.50	.1476					1 UNCH
1480	9.70B/	9.70B/			9.30 + 0.50	.1366					50 UNCH
1490	8.90B/	8.90B/			8.60 + 0.50	.1267					1 UNCH
1500	8.20B/	8.20B/			7.90 + 0.40	.1171					30 UNCH
1515	7.30B/	7.30B/			7.00 + 0.40	.1044					29 UNCH
1520	7.00B/	7.00B/			6.70 + 0.30	.1003					49 UNCH
1525	6.70B/	6.70B/			6.40 + 0.30	.0962					32 UNCH
1530	6.50B/	6.50B/			6.20 + 0.30	.0931					3 UNCH
1540	6.00B/	6.00B/			5.70 + 0.20	.0860					50 UNCH
1550	5.60B/	5.60B/			5.30 + 0.20	.0801					4 UNCH
1560	5.20B/	5.20B/			4.90 + 0.20	.0743					4 UNCH
1570	4.80B/	4.80B/			4.60 + 0.20	.0696					1 UNCH
1575	4.60B/	4.60B/			4.40 + 0.20	.0668					49 UNCH
1580	4.40B/	4.40B/			4.20 + 0.10	.0641					31 UNCH
1590	4.10B/	4.10B/			4.00 + 0.20	.0607					66 UNCH
1600	3.80B/	3.80B/			3.70 + 0.20	.0563					44 UNCH
1610	3.60B/	3.60B/			3.						



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

OG CALL	COMEX GOLD OPTIONS	GLOBAL OPEN	OPEN OUTCRY OPEN RANGE	GLOBAL HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST
JUN18													
1325		----	----	46.10B/----	46.10B/----	----	44.70 + 1.10	.4718	----	----	----	----	363 UNCH
1330		----	----	44.00B/----	44.00B/----	----	42.70 + 1.10	.4569	----	----	----	----	306 UNCH
1345		----	----	38.30B/----	38.30B/----	----	37.20 + 1.00	.4136	----	----	----	----	209 UNCH
1350		----	----	36.60B/----	36.60B/----	----	35.50 + 1.00	.3996	----	----	----	----	1263 UNCH
1355		----	----	35.00B/----	35.00B/----	----	33.90 + 1.00	.3860	----	----	----	----	5 UNCH
1360		----	----	33.40B/----	33.40B/----	----	32.40 + 1.00	.3727	----	----	----	----	250 UNCH
1365		----	----	31.90B/----	31.90B/----	----	31.00 + 1.00	.3600	----	----	----	----	5 UNCH
1370		----	----	30.50B/----	30.50B/----	----	29.60 + 1.00	.3473	----	----	----	----	45 UNCH
1375		----	----	29.10B/----	29.10B/----	----	28.30 + 1.00	.3351	----	----	----	----	1080 UNCH
1395		----	----	24.30B/----	24.30B/----	----	23.60 + 0.90	.2894	----	----	----	----	115 UNCH
1400		----	----	23.30B/----	23.30B/----	----	22.60 + 0.90	.2790	----	----	----	----	6993 UNCH
1405		----	----	22.30B/----	22.30B/----	----	21.60 + 0.80	.2688	----	----	----	----	24 UNCH
1425		----	----	18.70B/----	18.70B/----	----	18.10 + 0.70	.2314	----	----	5000	5201 +	5000 UNCH
1430		----	----	18.00B/----	18.00B/----	----	17.30 + 0.60	.2227	----	----	----	----	36 UNCH
1435		----	----	17.20B/----	17.20B/----	----	16.60 + 0.60	.2147	----	----	----	----	13 UNCH
1440		----	----	16.50B/----	16.50B/----	----	15.90 + 0.60	.2068	----	----	----	----	125 UNCH
1445		----	----	15.80B/----	15.80B/----	----	15.20 + 0.50	.1989	----	----	----	----	11 UNCH
1450	15.20	15.20	15.20	15.20/15.20	15.20/15.20	----	14.60 + 0.50	.1918	----	30	250	7124 +	209 UNCH
1460		----	----	14.00B/----	14.00B/----	----	13.50 + 0.60	.1785	----	----	----	----	250 UNCH
1470		----	----	12.90B/----	12.90B/----	----	12.40 + 0.50	.1656	----	----	----	----	31 UNCH
1475		----	----	12.40B/----	12.40B/----	----	11.90 + 0.40	.1595	----	----	----	----	6215 UNCH
1480		----	----	11.90B/----	11.90B/----	----	11.40 + 0.40	.1535	----	----	----	----	804 UNCH
1485		----	----	11.50B/----	11.50B/----	----	11.00 + 0.40	.1484	----	----	----	----	16 UNCH
1500		----	----	10.20B/----	10.20B/----	----	9.80 + 0.30	.1333	----	22	10923	-	20 UNCH
1520		----	----	8.80B/----	8.80B/----	----	8.40 + 0.30	.1155	----	----	----	----	94 UNCH
1525		----	----	8.50B/----	8.50B/----	----	8.10 + 0.20	.1116	----	----	----	----	27 UNCH
1530		----	----	8.20B/----	8.20B/----	----	7.80 + 0.20	.1077	----	----	----	----	8 UNCH
1540	7.50	7.50	7.50	7.60B/7.50	7.60B/7.50	----	7.30 + 0.20	.1009	----	4	4	8 +	4 UNCH
1545		----	----	7.30B/----	7.30B/----	----	7.00 + 0.20	.0971	----	----	----	----	71 UNCH
1550		----	----	7.00B/----	7.00B/----	----	6.80 + 0.20	.0943	----	----	12690	----	UNCH
1555		----	----	6.80B/----	6.80B/----	----	6.50 + 0.20	.0906	----	----	----	----	1 UNCH
1570		----	----	6.10B/----	6.10B/----	----	5.90 + 0.20	.0823	----	----	----	----	200 UNCH
1575		----	----	5.90B/----	5.90B/----	----	5.70 + 0.20	.0796	----	----	1200	----	UNCH
1580		----	----	5.70B/----	5.70B/----	----	5.50 + 0.20	.0769	----	----	----	----	13 UNCH
1600		----	----	5.00B/----	5.00B/----	----	4.80 + 0.10	.0674	----	----	----	----	814 UNCH
1605		----	----	4.80B/----	4.80B/----	----	4.60 + 0.10	.0649	----	----	----	----	34 UNCH
1610		----	----	4.60B/----	4.60B/----	----	4.50 + 0.10	.0633	----	----	----	----	400 UNCH
1615		----	----	4.50B/----	4.50B/----	----	4.30 + 0.10	.0608	----	----	----	----	39 UNCH
1620		----	----	4.30B/----	4.30B/----	----	4.20 + 0.10	.0592	----	----	----	----	18 UNCH
1625		----	----	4.20B/----	4.20B/----	----	4.10 + 0.20	.0577	----	----	----	----	20 UNCH
1645		----	----	3.70B/----	3.70B/----	----	3.60 + 0.10	.0508	----	----	----	----	53 UNCH
1650		----	----	3.60B/----	3.60B/----	----	3.50 + 0.10	.0494	----	----	----	----	437 UNCH
1660		----	----	3.30B/----	3.30B/----	----	3.30 + 0.20	.0466	----	----	----	----	44 UNCH
1670		----	----	3.10B/----	3.10B/----	----	3.10 + 0.10	.0438	----	----	----	----	70 UNCH
1700		----	----	2.60B/----	2.60B/----	----	2.50 UNCH	.0357	----	----	----	----	439 UNCH
1710		----	----	2.40B/----	2.40B/----	----	2.40 + 0.10	.0341	----	----	----	----	2 UNCH
1735		----	----	2.10B/----	2.10B/----	----	2.10 + 0.10	.0298	----	----	----	----	22 UNCH
1745		----	----	2.00B/----	2.00B/----	----	1.90 UNCH	.0273	----	----	----	----	15 UNCH
1750		----	----	1.90B/----	1.90B/----	----	1.90 + 0.10	.0271	----	----	----	----	763 UNCH
1760		----	----	1.80B/----	1.80B/----	----	1.80 + 0.10	.0256	----	----	----	----	40 UNCH
1770		----	----	1.70B/----	1.70B/----	----	1.70 + 0.10	.0242	----	----	----	----	57 UNCH
1775		----	----	1.60B/----	1.60B/----	----	1.60 UNCH	.0230	----	----	----	----	79 UNCH
1780		----	----	1.60B/----	1.60B/----	----	1.60 + 0.10	.0228	----	----	----	----	115 UNCH
1785		----	----	1.50B/----	1.50B/----	----	1.50 UNCH	.0216	----	----	----	----	7 UNCH
1790		----	----	1.50B/----	1.50B/----	----	1.50 UNCH	.0214	----	----	----	----	1 UNCH
1795		----	----	1.50B/----	1.50B/----	----	1.50 + 0.10	.0213	----	----	----	----	20 UNCH
1800		----	----	1.40B/----	1.40B/----	----	1.40 UNCH	.0201	----	----	----	----	820 UNCH
1815		----	----	1.30B/----	1.30B/----	----	1.30 UNCH	.0186	----	----	----	----	13 UNCH
1820		----	----	1.30B/----	1.30B/----	----	1.30 + 0.10	.0185	----	----	----	----	3 UNCH
1825		----	----	1.30B/----	1.30B/----	----	1.20 UNCH	.0173	----	----	----	----	606 UNCH
1830		----	----	1.20B/----	1.20B/----	----	1.20 UNCH	.0172	----	----	----	----	1 UNCH
1835		----	----	1.20B/----	1.20B/----	----	1.20 + 0.10	.0171	----	----	----	----	2 UNCH
1840		----	----	1.10B/----	1.10B/----	----	1.10 UNCH	.0159	----	----	----	----	11 UNCH
1845		----	----	1.10B/----	1.10B/----	----	1.10 UNCH	.0158	----	----	----	----	33 UNCH
1850		----	----	1.10B/----	1.10B/----	----	1.10 UNCH	.0157	----	----	----	----	250 UNCH
1855		----	----	1.00B/----	1.00B/----	----	1.00 UNCH	.0145	----	----	----	----	5 UNCH
1860		----	----	1.00B/----	1.00B/----	----	1.00 UNCH	.0144	----	----	----	----	33 UNCH
1865		----	----	1.00B/----	1.00B/----	----	1.00 UNCH	.0143	----	----	----	----	10 UNCH
1870		----	----	1.00B/----	1.00B/----	----	1.00 UNCH	.0142	----	----	----	----	4 UNCH
1880		----	----	0.90B/----	0.90B/----	----	0.90 UNCH	.0129	----	----	----	----	31 UNCH
1885		----	----	0.90B/----	0.90B/----	----	0.90 UNCH	.0129	----	----	----	----	11 UNCH
1895		----	----	0.80B/----	0.80B/----	----	0.80 UNCH	.0116	----	----	----	----	1 UNCH
1920		----	----	0.70B/----	0.70B/----	----	0.70 UNCH	.0101	----	----	----	----	2 UNCH
1930		----	----	0.70B/----	0.70B/----	----	0.70 UNCH	.0100	----	----	----	----	4 UNCH
1985		----	----	0.50B/----	0.50B/----	----	0.50 - 0.10	.0072	----	----	----	----	2 UNCH
1995		----	----	0.50B/----	0.50B/----	----	0.50 UNCH	.0072	----	----	----	----	7 UNCH
2000		----	----	0.50B/----	0.50B/----	----	0.50 UNCH	.0071	----	----	----	1347	UNCH
2025		----	----	0.40B/----	0.40B/----	----	0.40 - 0.10	.0058	----	----	----	----	1 UNCH
2030		----	----	0.40B/----	0.40B/----	----	0.40 - 0.10	.0058	----	----	----	----	1 UNCH
2050		----	----	0.40B/----	0.40B/----	----	0.40 UNCH	.0057	----	----	----	----	1 UNCH
2060		----	----	0.40B/----	0.40B/----	----	0.40 UNCH	.0056	----	----	----	----	1 UNCH
2070		----	----	0.40B/----	0.40B/----	----	0.40 UNCH	.0056	----	----	----	----	1 UNCH
2075		----	----	0.40B/----	0.40B/----	----	0.40 UNCH	.0056	----	----	----	----	1 UNCH
2100		----	----	0.30B/----	0.30B/----	----	0.30 - 0.10	.0043	----	----	----	1000	UNCH
2110		----	----	0.30B/----	0.30B/----	----	0.30 UNCH	.0043	----	----	----	----	1 UNCH
2125		----	----	0.30B/----	0.30B/----	----	0.30 UNCH	.0042	----	----	----	----	1 UNCH
2175		----	----	0.20B/----	0.20B/----	----	0.20 - 0.10	.0029	----	----	----	----	1 UNCH
2200		----	----	0.20B/----	0.20B/----	----	0.20 - 0.10	.0028	----	----	----	----	1 UNCH
2300		----	----	0.20B/----	0.20B/----	----	0.20 UNCH	.0026	----	----	----	----	105 UNCH
2400		----	----	0.10B/----	0.10B/----	----	0.10 - 0.10	.0014	----	----	----	----	504 UNCH
TOTAL											56	6,250	72019 + 6193
JUL18													
1295		----	----	----	----	----	65.70 + 1.30	.5724	----	----	----	----	20 UNCH
1325		----	----	----	----	----	51.40 + 1.70	.4884	----	----	----	----	3 UNCH
1370		----	----	----	----	----	35.00 + 1.70	.3710	----	----	----	1250	UNCH
1380		----	----	----	----	----	32.10 + 1.60	.3474	----	----	----	264	UNCH
1405		----	----	----	----	----	25.90 + 1.50	.2933	----	----	----	5	UNCH
1465		----	----	----	----	----	15.90 + 1.40	.1939	----	----	----	11	UNCH
1480		----	----	----	----	----	14.20 + 1.30	.1752	----	----	----	264	UNCH
1500		----	----	----	----	----	12.30 + 1.30	.1535	----	----	----	101	UNCH
1550		----	----	----	----	----	8.80 + 1.20	.1119	----	----	----	120	UNCH
1580		----	----	----	----	----	7.30 + 1.00	.0934	----	----	----	230	UNCH
1625		----	----	----	----	----	5.70 + 1.00	.0729	----	----	----	8	UNCH
1640		----	----	----	----	----	5.20 + 0.90	.0667	----	----	----	67	UNCH
1675		----	----	----	----	----	4.40 + 0.80	.0561	----	----	----	200	UNCH
1725		----	----	----	----	----	3.50 + 0.70	.0443	----	----	----	2143	UNCH
1750		----	----	----	----	----	3.20 + 0.70	.0401	----	----	----	736	UNCH
1775		----	----	----	----	----	2.90 + 0.70	.0362	----	----	----	299	UNCH
1800		----	----	----	----	----	2.60 + 0.60						



PG64 BULLETIN #183@		METALS OPTION PRODUCTS								Fri, Sep 22, 2017		PG64	
OG CALL	COMEX GOLD OPTIONS	GLOBAL OPEN	OPEN OUTCRY OPEN RANGE	GLOBAL HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST
TOTAL													7217 0
SEP18													
1050		----	----	----	----	----	269.40 + 2.60	.9493	----	----	----	----	22 UNCH
1295		----	----	----	----	----	78.60 + 0.40	.5771	----	----	----	----	25 UNCH
1340		----	----	----	----	----	57.50 - 0.10	.4719	----	----	----	----	1 UNCH
1405		----	----	----	----	----	35.60 - 0.30	.3339	----	----	----	----	5 UNCH
1450		----	----	----	----	----	25.50 - 0.20	.2565	----	----	----	----	80 UNCH
1520		----	----	----	----	----	15.50 UNCH	.1681	----	----	----	----	7180 UNCH
1550		----	----	----	----	----	12.80 + 0.20	.1414	----	----	----	----	13540 UNCH
1600		----	----	----	----	----	9.50 + 0.30	.1072	----	----	----	----	176 UNCH
1650		----	----	----	----	----	6.90 + 0.10	.0800	----	----	----	----	257 UNCH
1675		----	----	----	----	----	5.90 + 0.10	.0692	----	----	----	----	408 UNCH
1700		----	----	----	----	----	5.10 UNCH	.0603	----	----	----	----	2824 UNCH
1725		----	----	----	----	----	4.40 UNCH	.0525	----	----	----	----	500 UNCH
1750		----	----	----	----	----	3.90 UNCH	.0466	----	----	----	----	21 UNCH
TOTAL													25039 0
OCT18													
1400		----	----	----	----	----	38.40 + 0.10	.3480	----	----	----	----	91 UNCH
1450		----	----	----	----	----	27.30 - 0.30	.2643	----	----	----	----	200 UNCH
1500		----	----	----	----	----	19.70 - 0.10	.2000	----	----	----	----	200 UNCH
1675		----	----	----	----	----	7.10 + 0.50	.0785	----	----	----	----	1 UNCH
1700		----	----	----	----	----	6.20 + 0.40	.0691	----	----	----	----	3 UNCH
TOTAL													495 0
NOV18													
1700		----	----	----	----	----	7.60 + 0.20	.0797	----	----	----	----	1 UNCH
1800		----	----	----	----	----	4.80 + 0.20	.0511	----	----	----	----	1 UNCH
1850		----	----	----	----	----	3.90 + 0.20	.0417	----	----	----	----	200 UNCH
TOTAL													202 0
DEC18													
1100		----	----	----	----	----	231.10 + 2.40	.8872	----	----	----	----	24 UNCH
1110		----	----	----	----	----	222.20 + 2.30	.8786	----	----	----	----	5 UNCH
1120		----	----	----	----	----	213.40 + 2.20	.8689	----	----	----	----	1 UNCH
1140		----	----	----	----	----	196.20 + 1.90	.8480	----	----	----	----	1 UNCH
1145		----	----	----	----	----	192.00 + 1.90	.8424	----	----	----	----	3200 UNCH
1150		----	----	----	----	----	187.80 + 1.80	.8363	----	----	----	----	2 UNCH
1155		----	----	----	----	----	183.70 + 1.70	.8302	----	----	----	----	2 UNCH
1160		----	----	----	----	----	179.60 + 1.70	.8236	----	----	----	----	4 UNCH
1170		----	----	----	----	----	171.50 + 1.50	.8104	----	----	----	----	1 UNCH
1200		----	----	----	----	----	148.20 + 0.80	.7656	----	----	----	----	22 UNCH
1220		----	----	----	----	----	133.70 + 0.40	.7316	----	----	----	----	75 UNCH
1225		----	----	----	----	----	130.30 + 0.30	.7225	----	----	----	----	2000 UNCH
1235		----	----	----	----	----	123.50 + 0.10	.7041	----	----	----	----	150 UNCH
1250		----	----	----	----	----	113.70 - 0.20	.6754	----	----	----	----	405 UNCH
1255		----	----	----	----	----	110.60 - 0.30	.6655	----	----	----	----	135 UNCH
1265		----	----	----	----	----	104.50 - 0.50	.6453	----	----	----	----	75 UNCH
1270		----	----	----	----	----	101.50 - 0.60	.6352	----	----	----	----	25 UNCH
1275		----	----	----	----	----	98.60 - 0.70	.6248	----	----	----	----	161 UNCH
1280		----	----	----	----	----	95.80 - 0.80	.6145	----	----	----	----	160 UNCH
1300		----	----	----	----	----	85.20 - 0.90	.5724	----	----	----	----	2449 UNCH
1305		----	----	----	----	----	82.70 - 1.00	.5618	----	----	----	----	100 UNCH
1320		----	----	----	----	----	75.50 - 1.10	.5301	----	----	----	----	125 UNCH
1325		----	----	----	----	----	73.20 - 1.10	.5195	----	----	----	----	125 UNCH
1330		----	----	----	----	----	71.00 - 1.10	.5090	----	----	----	----	185 UNCH
1335		----	----	----	----	----	68.90 - 1.00	.4987	----	----	----	----	120 UNCH
1350		----	----	----	----	----	62.80 - 0.90	.4679	----	----	----	----	7535 UNCH
1370		----	----	----	----	----	55.50 - 0.60	.4283	----	----	----	----	107 UNCH
1375		----	----	----	----	----	53.90 - 0.40	.4189	----	----	----	----	100 UNCH
1380		----	----	----	----	----	52.20 - 0.40	.4093	----	----	----	----	200 UNCH
1400		----	----	----	----	----	46.20 - 0.20	.3731	----	----	----	----	215 UNCH
1425		----	----	----	----	----	39.60 - 0.40	.3309	----	----	----	----	5600 UNCH
1450		----	----	----	----	----	34.10 - 0.40	.2931	----	----	----	----	1479 UNCH
1485		----	----	----	----	----	27.70 - 0.30	.2466	----	----	----	----	500 UNCH
1500		----	----	----	----	----	25.50 - 0.20	.2295	----	----	----	----	2342 UNCH
1540		----	----	----	----	----	20.40 - 0.20	.1888	----	----	----	----	75 UNCH
1550		----	----	----	----	----	19.30 - 0.20	.1798	----	----	----	----	1833 UNCH
1560		----	----	----	----	----	18.30 - 0.20	.1714	----	----	----	----	260 UNCH
1600		----	----	----	----	----	14.80 - 0.20	.1415	----	----	----	----	4189 UNCH
1625		----	----	----	----	----	12.90 - 0.30	.1251	----	----	----	----	154 UNCH
1650		----	----	----	----	----	11.40 - 0.20	.1115	----	----	----	----	1456 UNCH
1675		----	----	----	----	----	10.00 - 0.20	.0989	----	----	----	----	1561 UNCH
1700		----	----	----	----	----	8.90 UNCH	.0885	----	----	----	----	390 UNCH
1750		----	----	----	----	----	7.00 + 0.10	.0706	----	----	----	----	38 UNCH
1800		----	----	----	----	----	5.70 + 0.20	.0578	----	----	----	----	1009 UNCH
1850		----	----	----	----	----	4.80 + 0.40	.0485	----	----	----	----	500 UNCH
1900		----	----	----	----	----	4.10 + 0.50	.0411	----	----	----	----	404 UNCH
1950		----	----	----	----	----	3.60 + 0.60	.0357	----	----	----	----	1 UNCH
2000		----	----	----	----	----	3.30 + 0.80	.0321	----	----	----	----	1372 UNCH
2050		----	----	----	----	----	3.00 + 0.80	.0288	----	----	----	----	250 UNCH
2100		----	----	----	----	----	2.70 + 0.80	.0256	----	----	----	----	600 UNCH
2150		----	----	----	----	----	2.50 + 0.80	.0233	----	----	----	----	2 UNCH
2225		----	----	----	----	----	2.30 + 0.90	.0209	----	----	----	----	74 UNCH
2300		----	----	----	----	----	2.10 + 0.90	.0186	----	----	----	----	755 UNCH
2400		----	----	----	----	----	1.90 + 0.90	.0164	----	----	----	----	413 UNCH
2600		----	----	----	----	----	1.70 + 0.90	.0137	----	----	----	----	554 UNCH
2610		----	----	----	----	----	1.70 + 0.90	.0137	----	----	----	----	5 UNCH
TOTAL													43525 0
JAN19													
1375		----	----	----	----	----	66.40 + 1.10	.4437	----	----	----	----	4 UNCH
1450		----	----	----	----	----	44.90 + 0.70	.3291	----	----	----	----	2 UNCH
TOTAL													6 0
JUN19													
1280		----	----	----	----	----	127.80 + 1.60	.6206	----	----	----	----	25 UNCH
1550		----	----	----	----	----	39.90 + 0.60	.2643	----	----	----	----	201 UNCH
2000		----	----	----	----	----	7.10 + 0.20	.0568	----	----	----	----	1251 UNCH
TOTAL													1477 0
DEC19													
1200		----	----	----	----	----	194.90 + 1.80	.7360	----	----	----	----	10 UNCH
1260		----	----	----	----	----	158.10 + 1.60	.6591	----	----	----	----	6 UNCH
1300		----	----	----	----	----	136.60 + 1.50	.6048	----	----	----	----	60 UNCH
1310		----	----	----	----	----	131.60 + 1.40	.5911	----	----	----	----	375 UNCH
1500		----	----	----	----	----	62.90 + 0.90	.3515	----	----	----	----	1 UNCH
1650		----	----	----	----	----	34.70 + 0.60	.2184	----	----	----	----	385 UNCH
1750		----	----	----	----	----	23.50 + 0.40	.1572	----	----	----	----	7 UNCH
1800		----	----	----	----	----	19.50 + 0.30	.1336	----	----	----	----	209 UNCH
1900		----	----	----	----	----	13.90 + 0.20	.0984	----	----	----	----	5457 UNCH
2000		----	----	----	----	----	10.40 + 0.20	.0748	----	----	----	----	40

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FINAL



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

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
DEC17												
1725	0.432	0.432	0.453B/0.394A	0.453B/0.394A	----	0.408 - 0.019	.4352	----	----	11	----	686 + 1
1750	0.329	0.329	0.359B/0.312A	0.359B/0.312A	----	0.323 - 0.016	.3657	----	----	50	----	1074 - 9
1775	----	----	0.283B/0.247A	0.283B/0.247A	----	0.256 - 0.014	.3041	----	----	----	----	510 UNCH
1800	0.199	0.199	0.224B/0.195A	0.224B/0.195A	----	0.204 - 0.011	.2515	----	----	15	----	1296 + 12
1825	0.169	0.169	0.176B/0.155A	0.176B/0.155A	----	0.163 - 0.009	.2072	----	----	56	----	463 - 28
1850	0.132	0.132	0.141B/*0.125A	0.141B/*0.125A	----	0.131 - 0.006	.1706	----	----	4	----	1313 UNCH
1875	----	----	0.113B/*0.101A	0.113B/*0.101A	----	0.106 - 0.005	.1406	----	----	16	----	1002 UNCH
1900	0.086	0.086	0.092B/*0.083A	0.092B/*0.083A	----	0.087 - 0.003	.1167	----	----	11	----	984 - 53
1925	0.071	0.071	0.075B/0.068A	0.075B/0.068A	----	0.072 - 0.002	.0974	----	----	1	----	502 + 1
1950	0.060	0.060	0.063B/0.057A	0.063B/0.057A	----	0.060 - 0.002	.0815	----	----	2	----	964 + 1
1975	0.048	0.048	0.053B/0.048	0.053B/0.048	----	0.051 - 0.002	.0692	----	----	11	----	367 + 7
2000	0.042	0.042	0.045/0.042	0.045/0.042	----	0.044 - 0.001	.0594	----	----	6	----	2704 + 4
2025	----	----	----/0.037A	----/0.037A	----	0.038 - 0.001	.0511	----	----	111	----	UNCH
2050	0.038	0.038	0.038/0.033A	0.038/0.033A	----	0.033 - 0.002	.0442	----	----	1	----	229 - 1
2075	----	----	----/0.029A	----/0.029A	----	0.030 - 0.001	.0395	----	----	178	----	UNCH
2100	----	----	----/0.026A	----/0.026A	----	0.026 - 0.001	.0342	----	----	----	----	787 UNCH
2105	0.026	0.026	0.026/0.026	0.026/0.026	----	0.026 - 0.001	.0339	----	----	1	----	7 UNCH
2125	----	----	----/0.024A	----/0.024A	----	0.024 - 0.001	.0310	----	----	----	----	20 UNCH
2145	----	----	----/0.022A	----/0.022A	----	0.022 - 0.001	.0282	----	----	----	----	1 UNCH
2150	----	----	----/0.021A	----/0.021A	----	0.021 - 0.001	.0270	----	----	----	----	324 UNCH
2165	----	----	----/0.020A	----/0.020A	----	0.020 - 0.001	.0255	----	----	----	----	1 UNCH
2175	----	----	----/0.019A	----/0.019A	----	0.019 - 0.001	.0242	----	----	----	----	82 UNCH
2180	----	----	----/0.019A	----/0.019A	----	0.019 - 0.001	.0240	----	----	----	----	1 UNCH
2195	----	----	----/0.018A	----/0.018A	----	0.018 - 0.001	.0226	----	----	----	----	10 UNCH
2200	----	----	----	----	----	0.017 - 0.001	.0215	----	----	3	----	2832 UNCH
2205	----	----	----	----	----	0.017 - 0.001	.0214	----	----	----	----	10 UNCH
2225	----	----	----/0.016A	----/0.016A	----	0.016 - 0.001	.0199	----	----	----	----	39 UNCH
2245	----	----	----/0.015A	----/0.015A	----	0.015 - 0.001	.0185	----	----	----	----	1 UNCH
2250	0.014	0.014	0.014/0.014	0.014/0.014	----	0.014 - 0.001	.0174	----	----	1	----	52 UNCH
2275	----	----	----	----	----	0.013 - 0.001	.0160	----	----	----	----	4 UNCH
2280	----	----	----	----	----	0.013 - 0.001	.0159	----	----	----	----	1 UNCH
2300	----	----	----	----	----	0.012 - 0.001	.0146	----	----	----	----	1397 UNCH
2310	----	----	----	----	----	0.012 - 0.001	.0144	----	----	----	----	1 UNCH
2325	----	----	----	----	----	0.011 - 0.001	.0133	----	----	----	----	733 UNCH
2350	0.010	0.010	0.010/0.010	0.010/0.010	----	0.010 - 0.001	.0120	----	----	5	----	42 UNCH
2375	----	----	----	----	----	0.009 - 0.001	.0107	----	----	----	----	7 UNCH
2400	0.008	0.008	0.008/0.008	0.008/0.008	----	0.008 - 0.001	.0095	----	----	10	----	186 - 8
2425	----	----	----	----	----	0.008 - 0.001	.0093	----	----	----	----	2 UNCH
2450	----	----	----	----	----	0.007 - 0.001	.0082	----	----	----	----	89 UNCH
2460	----	----	----	----	----	0.007 - 0.001	.0081	----	----	----	----	1 UNCH
2475	----	----	----	----	----	0.006 - 0.001	.0070	----	----	----	----	8 UNCH
2500	0.006	0.006	0.006/0.006	0.006/0.006	----	0.006 - 0.001	.0069	----	----	1	----	1473 + 1
2520	----	----	----	----	----	0.006 UNCH	.0068	----	----	----	----	20 UNCH
2525	----	----	----	----	----	0.006 UNCH	.0068	----	----	----	----	40 UNCH
2535	----	----	----	----	----	0.005 - 0.001	.0058	----	----	----	----	10 UNCH
2550	----	----	----	----	----	0.005 - 0.001	.0057	----	----	----	----	51 UNCH
2575	----	----	----	----	----	0.005 UNCH	.0056	----	----	----	----	57 UNCH
2580	----	----	----	----	----	0.005 UNCH	.0056	----	----	----	----	10 UNCH
2600	----	----	----	----	----	0.005 UNCH	.0055	----	----	----	----	441 UNCH
2625	----	----	----	----	----	0.004 UNCH	.0045	----	----	----	----	21 UNCH
2650	----	----	----	----	----	0.004 UNCH	.0044	----	----	----	----	768 UNCH
2675	----	----	----	----	----	0.004 UNCH	.0043	----	----	----	----	21 UNCH
2680	----	----	----	----	----	0.004 UNCH	.0043	----	----	----	----	25 UNCH
2700	----	----	----	----	----	0.004 + 0.001	.0043	----	----	----	----	298 UNCH
2725	----	----	----	----	----	0.003 UNCH	.0033	----	----	----	----	22 UNCH
2750	----	----	----	----	----	0.003 UNCH	.0032	----	----	----	----	304 UNCH
2800	----	----	----	----	----	0.003 UNCH	.0031	----	----	----	----	359 UNCH
2825	----	----	----	----	----	0.003 + 0.001	.0031	----	----	----	----	35 UNCH
2850	----	----	----	----	----	0.003 + 0.001	.0031	----	----	----	----	29 UNCH
2900	----	----	----	----	----	0.002 UNCH	.0021	----	----	----	----	636 UNCH
2925	----	----	----	----	----	0.002 UNCH	.0021	----	----	----	----	1 UNCH
2950	----	----	----	----	----	0.002 UNCH	.0020	----	----	----	----	30 UNCH
2975	----	----	----	----	----	0.002 UNCH	.0020	----	----	----	----	7 UNCH
3000	----	----	----	----	----	0.002 UNCH	.0020	----	----	----	----	1481 UNCH
3050	----	----	----	----	----	0.002 + 0.001	.0019	----	----	----	----	16 UNCH
3100	----	----	----	----	----	0.002 + 0.001	.0019	----	----	----	----	223 UNCH
3150	----	----	----	----	----	0.002 + 0.001	.0019	----	----	----	----	10 UNCH
3200	----	----	----	----	----	0.002 + 0.001	.0018	----	----	----	----	32 UNCH
3250	----	----	----	----	----	0.002 + 0.001	.0018	----	----	----	----	16 UNCH
3300	----	----	----	----	----	0.002 + 0.001	.0018	----	----	----	----	11 UNCH
3350	----	----	----	----	----	0.001 UNCH	.0008	----	----	----	----	21 UNCH
3375	----	----	----	----	----	0.001 UNCH	.0007	----	----	----	----	3 UNCH
3400	----	----	----	----	----	0.001 UNCH	.0006	----	----	----	----	18 UNCH
3450	----	----	----	----	----	0.001 UNCH	.0005	----	----	----	----	10 UNCH
3500	----	----	----	----	----	0.001 UNCH	.0004	----	----	----	----	1779 UNCH
3525	----	----	----	----	----	0.001 UNCH	.0003	----	----	----	----	1 UNCH
3550	----	----	----	----	----	0.001 UNCH	.0003	----	----	----	----	6 UNCH
3600	----	----	----	----	----	0.001 UNCH	.0002	----	----	----	----	102 UNCH
3650	----	----	----	----	----	0.001 UNCH	.0002	----	----	----	----	54 UNCH
3700	----	----	----	----	----	0.001 UNCH	.0001	----	----	----	----	15 UNCH
3750	----	----	----	----	----	0.001 UNCH	.0001	----	----	----	----	2 UNCH
3800	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	24 UNCH
3850	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	2 UNCH
3875	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	9 UNCH
3900	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	18 UNCH
3925	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	4 UNCH
3950	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	1 UNCH
3975	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	1 UNCH
4000	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	2299 UNCH
4025	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	2 UNCH
4100	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	401 UNCH
4400	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	5 UNCH
4500	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	979 UNCH
4600	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	2 UNCH
4700	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	2 UNCH
5000	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	3863 UNCH
5100	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	200 UNCH
5200	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	2 UNCH
5500	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	485 UNCH
5800	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	2 UNCH
6000	----	----	----	----								

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FINAL



PG64 BULLETIN #183@		METALS OPTION PRODUCTS										Fri, Sep 22, 2017		PG64
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			
SO CALL COMEX SILVER OPTIONS														
JAN18	----	----	----	----	0.007 - 0.002	.0070	----	----	----	----	22	UNCH		
2700	----	----	----	----							748 +	19		
TOTAL									38	0				
FEB18														
1725	----	----/0.705A	----/0.705A	----	0.699 - 0.025	.4877	----	----	----	270	345 +	270		
1775	----	----/0.530A	----/0.530A	----	0.519 - 0.021	.3923	----	----	----		1	UNCH		
1800	----	----/0.458A	----/0.458A	----	0.448 - 0.019	.3497	----	----	----		8	UNCH		
1825	----	----/0.400A	----/0.400A	----	0.387 - 0.016	.3107	----	----	----		7	UNCH		
1850	----	----	----	----	0.335 - 0.014	.2757	----	----	----		14	UNCH		
1875	----	----	----	----	0.291 - 0.012	.2444	----	----	----		2	UNCH		
2050	0.110	0.110	0.110/*0.110	0.110/*0.110	0.120 NEW	.1086	----	----	2		2 +	2		
2100	0.100	0.100	0.100/*0.100	0.100/*0.100	0.097 - 0.002	.0882	----	----	1		2 +	1		
2150	----	----	----	----	0.079 - 0.001	.0721	----	----	----		1	UNCH		
2200	----	----	----	----	0.065 - 0.001	.0594	----	----	----		1	UNCH		
2225	----	----	----	----	0.060 UNCH	.0546	----	----	----		1	UNCH		
2250	----	----	----	----	0.055 UNCH	.0500	----	----	----		1	UNCH		
2300	----	----	----	----	0.046 UNCH	.0418	----	----	----		5	UNCH		
2400	----	----	----	----	0.033 - 0.002	.0299	----	----	----		4	UNCH		
2450	----	----	----	----	0.028 - 0.003	.0253	----	----	----		10	UNCH		
2575	----	----	----	----	0.019 - 0.003	.0171	----	----	----		10	UNCH		
2675	----	----	----	----	0.014 - 0.003	.0126	----	----	----		10	UNCH		
TOTAL									3	270	424 +	273		
MAR18														
1350	----	3.681B/----	3.681B/----	----	3.613 - 0.040	.9575	----	----	----	----	2	UNCH		
1400	----	3.208B/----	3.208B/----	----	3.135 - 0.040	.9381	----	----	----	----	60	UNCH		
1450	----	2.748B/----	2.748B/----	----	2.677 - 0.037	.9044	----	----	----	----	3	UNCH		
1500	----	2.310B/2.242A	2.310B/2.242A	----	2.246 - 0.032	.8563	----	----	----	----	7	UNCH		
1525	----	2.102B/2.040A	2.102B/2.040A	----	2.040 - 0.030	.8274	----	----	----	----	8	UNCH		
1550	----	1.903B/1.838A	1.903B/1.838A	----	1.842 - 0.028	.7951	----	----	----	----	3	UNCH		
1575	----	1.714B/1.656A	1.714B/1.656A	----	1.652 - 0.028	.7592	----	----	----	----	34	UNCH		
1600	----	1.535B/1.479A	1.535B/1.479A	----	1.475 - 0.027	.7199	----	----	----	----	48	UNCH		
1625	----	1.369B/1.325A	1.369B/1.325A	----	1.312 - 0.027	.6770	----	----	----	----	2	UNCH		
1650	----	1.215B/1.172A	1.215B/1.172A	----	1.163 - 0.027	.6319	----	----	----	----	85	UNCH		
1675	----	1.076B/1.038A	1.076B/1.038A	----	1.029 - 0.027	.5858	----	----	----	----	87	UNCH		
1700	----	0.950B/0.916A	0.950B/0.916A	----	0.909 - 0.025	.5398	----	----	----	----	195	UNCH		
1725	----	0.832B/0.806A	0.832B/0.806A	----	0.801 - 0.023	.4948	----	----	----	----	86	UNCH		
1750	----	0.731B/0.710A	0.731B/0.710A	----	0.704 - 0.021	.4513	----	----	----	----	39	UNCH		
1775	----	----/0.625A	----/0.625A	----	0.618 - 0.020	.4099	----	----	----	----	135	UNCH		
1800	----	----/0.550A	----/0.550A	----	0.543 - 0.020	.3711	----	----	----	----	138	UNCH		
1825	----	----/0.487A	----/0.487A	----	0.478 - 0.020	.3353	----	----	----	----	112	UNCH		
1850	----	----/0.428A	----/0.428A	----	0.421 - 0.019	.3024	----	----	----	----	77	UNCH		
1875	----	----/0.379A	----/0.379A	----	0.371 - 0.015	.2723	----	----	----	----	1	UNCH		
1900	----	----/0.336A	----/0.336A	----	0.327 - 0.011	.2449	----	----	----	----	143	UNCH		
1925	----	----	----	----	0.289 - 0.009	.2202	----	----	----	----	534	UNCH		
1950	----	----	----	----	0.256 - 0.009	.1980	----	----	----	----	12	UNCH		
1975	----	----	----	----	0.228 - 0.009	.1785	----	----	----	----	13	UNCH		
2000	----	----	----	----	0.203 - 0.010	.1608	----	----	----	----	179	UNCH		
2025	----	----	----	----	0.182 - 0.009	.1454	----	----	----	----	7	UNCH		
2050	----	----	----	----	0.164 - 0.008	.1318	----	----	----	----	8	UNCH		
2075	----	----	----	----	0.147 - 0.007	.1192	----	----	----	----	1	UNCH		
2100	0.128	0.128	0.128/0.128	0.128/0.128	0.133 - 0.005	.1083	----	----	2		81 +	2		
2125	----	----	----	----	0.121 - 0.003	.0988	----	----	----	----	13	UNCH		
2150	----	----	----	----	0.110 - 0.002	.0901	----	----	----	----	9	UNCH		
2200	0.094	0.094	0.094/0.094	0.094/0.094	0.092 - 0.002	.0756	----	----	1		100 +	1		
2225	----	----	----	----	0.084 - 0.003	.0692	----	----	----	----	6	UNCH		
2275	----	----	----	----	0.071 - 0.005	.0586	----	----	----	----	1	UNCH		
2300	----	----	----	----	0.066 - 0.006	.0544	----	----	----	----	70	UNCH		
2350	----	----	----	----	0.056 - 0.009	.0462	----	----	----	----	12	UNCH		
2400	----	----	----	----	0.049 - 0.009	.0402	----	5	----	----	174 +	5		
2425	----	----	----	----	0.046 - 0.009	.0376	----	----	----	----	10	UNCH		
2450	----	----	----	----	0.043 - 0.009	.0351	----	----	----	----	18	UNCH		
2500	----	----	----	----	0.038 - 0.007	.0309	----	5	----	----	35 +	5		
2525	----	----	----	----	0.036 - 0.007	.0291	----	----	----	----	12	UNCH		
2550	----	----	----	----	0.034 - 0.006	.0274	----	----	----	----	1	UNCH		
2575	----	----	----	----	0.032 - 0.006	.0257	----	----	----	----	31	UNCH		
2600	----	----	----	----	0.030 - 0.006	.0241	----	----	----	----	2	UNCH		
2650	----	----	----	----	0.027 - 0.005	.0215	----	----	----	----	1	UNCH		
2700	----	----	----	----	0.025 - 0.004	.0197	----	----	----	----	11	UNCH		
2800	----	----	----	----	0.020 - 0.004	.0157	----	----	----	----	6	UNCH		
2850	----	----	----	----	0.019 - 0.003	.0147	----	----	----	----	3	UNCH		
2875	----	----	----	----	0.018 - 0.003	.0139	----	----	----	----	2	UNCH		
2900	0.018	0.018	0.020/0.015	0.020/0.015	0.017 - 0.003	.0131	----	----	74		618 -	45		
3000	----	----	----/*0.015A	----/*0.015A	0.014 - 0.003	.0107	----	----	----	----	339	UNCH		
3100	----	----	----	----	0.012 - 0.002	.0091	----	----	----	----	1	UNCH		
3300	----	----	----	----	0.009 - 0.001	.0066	----	----	----	----	1	UNCH		
3500	----	----	----	----	0.007 UNCH	.0050	----	----	----	----	240	UNCH		
3700	----	----	----	----	0.006 + 0.001	.0042	----	----	----	----	2	UNCH		
3900	----	----	----	----	0.005 + 0.001	.0034	----	----	----	----	2	UNCH		
4000	----	----	----	----	0.005 + 0.001	.0033	----	----	----	----	62	UNCH		
4500	----	----	----	----	0.004 + 0.002	.0025	----	----	----	----	17	UNCH		
TOTAL									87	0	3899 -	32		
MAY18														
1500	----	----/2.431A	----/2.431A	----	2.418 - 0.029	.8209	----	----	----	----	20	UNCH		
1550	----	----/2.053A	----/2.053A	----	2.040 - 0.026	.7639	----	----	----	----	10	UNCH		
1575	----	----/1.882A	----/1.882A	----	1.865 - 0.026	.7319	----	----	----	----	28	UNCH		
1600	----	----/1.711A	----/1.711A	----	1.701 - 0.024	.6978	----	----	----	----	2	UNCH		
1625	----	----/1.558A	----/1.558A	----	1.548 - 0.024	.6624	----	----	----	----	276	UNCH		
1650	----	----/1.420A	----/1.420A	----	1.407 - 0.022	.6260	----	----	----	----	15	UNCH		
1675	----	----/1.292A	----/1.292A	----	1.277 - 0.021	.5892	----	----	----	----	31	UNCH		
1700	----	----/1.168A	----/1.168A	----	1.158 - 0.019	.5525	----	----	----	----	9	UNCH		
1750	----	----/0.957A	----/0.957A	----	0.947 - 0.017	.4812	----	----	----	----	16	UNCH		
1775	----	----/0.870A	----/0.870A	----	0.856 - 0.015	.4473	----	----	----	----	24	UNCH		
1800	----	----/0.784A	----/0.784A	----	0.773 - 0.014	.4147	----	----	----	----	57	UNCH		
1825	----	----	----	----	0.699 - 0.012	.3839	----	----	----	----	13	UNCH		
1850	----	----	----	----	0.632 - 0.011	.3549	----	----	----	----	12	UNCH		
1900	----	----	----	----	0.519 - 0.008	.3025	----	----	----	----	5	UNCH		
1925	----	----	----	----	0.471 - 0.007	.2791	----	----	----	----	55	UNCH		
1950	----	----	----	----	0.428 - 0.006	.2574	----	----	----	----	1	UNCH		
2000	----	----	----	----	0									

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PG64	BULLETIN #183@				METALS OPTION PRODUCTS							Fri, Sep 22, 2017		PG64
	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		
SO CALL COMEX SILVER OPTIONS														
JUL18														
2050	----	----	----	----	----	0.426 - 0.011	.2275	----	----	----	----	168	UNCH	
2100	----	----	----	----	----	0.362 - 0.013	.1979	----	----	----	----	21	UNCH	
2125	----	----	----	----	----	0.335 - 0.012	.1849	----	----	----	----	5	UNCH	
2200	----	----	----	----	----	0.264 - 0.011	.1502	----	----	----	----	128	UNCH	
2250	----	----	----	----	----	0.227 - 0.008	.1312	----	----	----	----	1	UNCH	
2300	----	----	----	----	----	0.196 - 0.005	.1148	----	----	1	----	4 +	3	
2400	----	----	----	----	----	0.148 - 0.002	.0887	----	----	3	----	51 +	3	
2425	----	----	----	----	----	0.139 - 0.001	.0835	----	----	----	----	1	UNCH	
2475	----	----	----	----	----	0.122 - 0.001	.0739	----	----	----	----	3	UNCH	
2500	----	----	----	----	----	0.115	UNCH .0698	----	----	----	----	315	UNCH	
2550	----	----	----	----	----	0.103 + 0.001	.0627	----	----	----	----	3	UNCH	
2575	----	----	----	----	----	0.098 + 0.002	.0596	----	----	----	----	4	UNCH	
2600	----	----	----	----	----	0.093 + 0.002	.0566	----	----	----	----	130	UNCH	
2650	----	----	----	----	----	0.084 + 0.003	.0512	----	----	----	----	1	UNCH	
2700	----	----	----	----	----	0.077 + 0.005	.0468	----	----	----	----	357	UNCH	
2750	----	----	----	----	----	0.071 + 0.007	.0430	----	----	----	----	600	UNCH	
2775	----	----	----	----	----	0.068 + 0.008	.0411	----	----	----	----	3	UNCH	
2800	----	----	----	----	----	0.065 + 0.008	.0393	----	----	----	----	1224	UNCH	
2825	----	----	----	----	----	0.063 + 0.010	.0380	----	----	----	----	7	UNCH	
2900	----	----	----	----	----	0.056 + 0.011	.0336	----	----	----	----	134	UNCH	
3000	----	----	----	----	----	0.048 + 0.012	.0287	----	----	----	----	30	UNCH	
3200	----	----	----	----	----	0.035 + 0.006	.0209	----	----	----	----	185	UNCH	
3250	----	----	----	----	----	0.033 + 0.005	.0196	----	----	----	----	10	UNCH	
3300	----	----	----	----	----	0.030 + 0.002	.0179	----	----	----	----	47	UNCH	
3350	----	----	----	----	----	0.028 + 0.001	.0167	----	----	----	----	2	UNCH	
3400	----	----	----	----	----	0.026 + 0.001	.0155	----	----	----	----	7	UNCH	
3500	0.020	0.020	0.020/0.020	0.020/0.020	----	0.022 - 0.003	.0132	----	----	2	----	77 +	2	
3600	----	----	----	----	----	0.019 - 0.004	.0114	----	----	----	----	71	UNCH	
3800	----	----	----	----	----	0.014 - 0.003	.0084	----	----	----	----	321	UNCH	
4000	----	----	----	----	----	0.011 - 0.001	.0066	----	----	----	----	372	UNCH	
TOTAL										10	0	5330 +	8	
SEP18														
1725	----	----	----	----	----	1.467 - 0.016	.5446	----	----	----	----	5	UNCH	
1750	----	----	----	----	----	1.361 - 0.012	.5178	----	----	----	----	7	UNCH	
1775	----	----	----	----	----	1.263 - 0.009	.4916	----	----	----	----	14	UNCH	
2900	----	----	----	----	----	0.079 - 0.001	.0436	----	----	----	----	50	UNCH	
3000	0.075	0.075	0.075/*0.065	0.075/*0.065	----	0.066 + 0.002	.0367	----	----	70	----	345	UNCH	
TOTAL										70	0	421	0	
DEC18														
1400	----	----	----	----	----	3.754 - 0.032	.8379	----	----	----	----	2	UNCH	
1650	----	----	----	----	----	2.091 - 0.006	.6306	----	----	10	----	336 +	10	
1675	----	----	----	----	----	1.957 - 0.006	.6069	----	----	----	----	100	UNCH	
1700	----	----	----	----	----	1.832 - 0.005	.5830	----	----	----	----	2	UNCH	
1800	----	----	----	----	----	1.413 + 0.014	.4898	----	----	----	----	25	UNCH	
1850	----	----	----	----	----	1.246 + 0.026	.4466	----	----	20	----	351 +	1	
1900	----	----	----	----	----	1.099 + 0.035	.4063	----	----	----	----	15	UNCH	
2000	----	----	----	----	----	0.858 + 0.042	.3345	----	----	----	----	105	UNCH	
2200	----	----	----	----	----	0.533 + 0.029	.2252	----	----	----	----	1	UNCH	
2300	----	----	----	----	----	0.425 + 0.019	.1851	----	----	----	----	11	UNCH	
2400	----	----	----	----	----	0.343 + 0.012	.1530	----	----	----	----	101	UNCH	
2500	0.275	0.275	0.295/0.275	0.295/0.275	----	0.280 + 0.009	.1273	----	----	39	----	307 +	33	
2700	----	----	----	----	----	0.192 + 0.008	.0899	----	----	----	----	37	UNCH	
2750	----	----	----	----	----	0.176 + 0.006	.0828	----	----	----	----	949	UNCH	
2800	----	----	----	----	----	0.162 + 0.002	.0765	----	----	----	----	4	UNCH	
3000	----	----	-----/0.120A	-----/0.120A	----	0.118 - 0.011	.0565	----	----	----	----	191	UNCH	
3075	----	----	----	----	----	0.106 - 0.013	.0509	----	----	----	----	1	UNCH	
3200	----	----	----	----	----	0.090 - 0.013	.0433	----	----	----	----	137	UNCH	
3325	----	----	----	----	----	0.077 - 0.013	.0371	----	----	----	----	1	UNCH	
3500	----	----	----	----	----	0.064 - 0.013	.0307	----	----	----	----	582	UNCH	
4000	----	----	----	----	----	0.042 - 0.013	.0197	----	----	----	----	245	UNCH	
4500	0.056	0.056	0.056/0.056	0.056/0.056	----	0.032 - 0.012	.0146	----	----	1	----	1214 +	1	
5000	----	----	----	----	----	0.027 - 0.012	.0118	----	----	----	----	470	UNCH	
5500	----	----	----	----	----	0.025 - 0.011	.0105	----	----	----	----	543	UNCH	
6000	----	----	----	----	----	0.025 - 0.010	.0100	----	----	----	----	449	UNCH	
TOTAL										70	0	6179 +	45	
JUL19														
2500	----	----	----	----	----	0.596 - 0.009	.2020	----	----	----	----	2	UNCH	
3100	----	----	----	----	----	0.355 - 0.004	.1182	----	----	----	----	4	UNCH	
TOTAL												0	6	
DEC19														
1500	----	----	----	----	----	3.898 - 0.028	.7389	----	----	----	----	12	UNCH	
2500	----	----	----	----	----	0.903 - 0.011	.2550	----	----	----	----	5	UNCH	
3000	----	----	----	----	----	0.543 - 0.006	.1603	----	----	----	----	3	UNCH	
3100	----	----	----	----	----	0.499 - 0.005	.1479	----	----	----	----	1	UNCH	
TOTAL												0	21	
DEC20														
2900	----	----	----	----	----	1.263 - 0.011	.2714	----	----	----	----	1	UNCH	
TOTAL												0	1	
JUL21														
2000	----	----	----	----	----	2.796 - 0.021	.5183	----	----	----	----	1	UNCH	
TOTAL												0	1	
SO PUT COMEX SILVER OPTIONS														
OCT17														
1125	----	----	----	----	----	0.001	UNCH	----	----	----	----	1	UNCH	
1200	----	----	----	----	----	0.001	UNCH	----	----	----	----	12	UNCH	
1225	----	----	----	----	----	0.001	UNCH	----	----	----	----	3	UNCH	
1250	----	----	----	----	----	0.001	UNCH	----	----	----	----	13	UNCH	
1275	----	----	----	----	----	0.001	UNCH	----	----	----	----	375	UNCH	
1300	----	----	----	----	----	0.001	UNCH	----	----	----	----	38	UNCH	
1325	----	----	----	----	----	0.001	UNCH	----	----	----	----	258	UNCH	
1350	----	----	----	----	----	0.001	UNCH	----	----	----	----	24	UNCH	
1375	----	----	----	----	----	0.001	UNCH	----	----	----	----	133	UNCH	
1400	----	----	----	----	----	0.001	UNCH	----	----	2	----	69 -	2	
1425	----	----	----	----	----	0.001	UNCH	----	----	----	----	105	UNCH	
1450	----	----	----	----	----	0.001	UNCH	----	----	----	----	239	UNCH	
1475	----	----	----	----	----	0.001	UNCH	----	----	----	----	332	UNCH	
1500	----	----	----	----	----	0.001	UNCH	.0000	----	----	----	2	UNCH	
1525	0.001	0.001	0.001/0.001	0.001/0.001	----	0.001	UNCH	.0003	----	25	----	523 +	2	
1550	0.001	0.001	0.001/*0.001	0.001/*0.001	----	0.001	UNCH	.0020	----	2	----	351 +	18	
1575	0.001	0.001	0.001/0.001	0.001/0.001	----	0.002	UNCH	.0049	----	11	----	481 -	1	
1600	0.002	0.002	0.003/*0.002	0.003/*0.002	----	0.003	UNCH	.0090	----	27	----	352 +	1	
1625	0.012	0.012	0.012/*0.003	0.012/*0.003	----	0.005 - 0.001	.0188	----	----	45	----	997 +	15	
1650	0.015	0.015	0.015/0.009A	0.015/0.009A	----	0.012 - 0.004	.0553	----	----	53	----	596 -	4	
1675	0.034	0.034	0.051B/0.028A	0.051B/0.028A	----	0.041 - 0.005	.1987	----	----	178	----	997 +	28	
1700	0.106	0.106	0.154B/0.095A	0.154B/0.095A	----	0.131 + 0.002	.5199	----	----	260	----	462 +	44	

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CME Group, Inc.

20 South Wacker Drive, Chicago, Illinois 60606-7499.

Customer Service: (312) 930-1000

FINAL



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

SO PUT	OPEN	OUTCRY	GLOBEX	OPEN	OUTCRY	OPEN	OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBEX	PNT	OPEN
NOV17	OPEN	RANGE	HIGH/LOW	HIGH/LOW	RANGE	CLOSE	RANGE	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST
COMEX SILVER OPTIONS														
1500	----	----	----/0.013A	----/0.013A	----	----	----	0.013 - 0.001	.0273	----	----	----	----	127 UNCH
1525	----	----	----/0.018A	----/0.018A	----	----	----	0.019 - 0.001	.0400	----	----	----	----	137 UNCH
1550	0.030	0.030	0.030/0.026A	0.030/0.026A	----	----	----	0.028 - 0.002	.0589	----	----	2	----	118 + 1
1575	0.044	0.044	0.047B/0.039	0.047B/0.039	----	----	----	0.043 - 0.003	.0886	----	----	8	----	134 + 1
1600	0.074	0.074	0.074/0.061	0.074/0.061	----	----	----	0.067 - 0.004	.1329	----	----	78	----	461 + 1
1625	0.103	0.103	0.116B/0.098A	0.116B/0.098A	----	----	----	0.106 - 0.003	.1971	----	----	9	----	286 - 3
1650	0.147	0.147	0.180B/0.147	0.180B/0.147	----	----	----	0.167 - UNCH	.2832	----	----	41	----	732 - 5
1675	0.234	0.234	0.270B/0.229A	0.270B/0.229A	----	----	----	0.253 + 0.004	.3855	----	----	27	----	584 + 15
1700	0.338	0.338	0.390B/0.330A	0.390B/0.330A	----	----	----	0.370 + 0.010	.4966	----	----	102	----	528 + 48
1725	----	----	0.541B/0.464A	0.541B/0.464A	----	----	----	0.518 + 0.017	.6042	----	----	----	----	265 UNCH
1750	----	----	0.719B/0.636A	0.719B/0.636A	----	----	----	0.694 + 0.023	.6983	----	----	10	----	405 + 10
1775	----	----	0.918B/0.828A	0.918B/0.828A	----	----	----	0.891 + 0.027	.7742	----	----	----	----	148 UNCH
1800	----	----	1.133B/1.034A	1.133B/1.034A	----	----	----	1.106 + 0.031	.8324	----	----	----	----	140 UNCH
1825	----	----	1.359B/1.261A	1.359B/1.261A	----	----	----	1.331 + 0.032	.8746	----	----	----	----	17 UNCH
1850	----	----	1.594B/1.489A	1.594B/1.489A	----	----	----	1.564 + 0.033	.9057	----	----	----	----	7 UNCH
1875	----	----	1.833B/1.726A	1.833B/1.726A	----	----	----	1.802 + 0.033	.9271	----	----	----	----	12 UNCH
1900	----	----	2.075B/1.967A	2.075B/1.967A	----	----	----	2.044 + 0.034	.9429	----	----	----	----	10 UNCH
2000	----	----	3.029B/2.951A	3.029B/2.951A	----	----	----	3.027 + 0.034	.9763	----	----	----	----	2 UNCH
2025	----	----	3.277B/3.199A	3.277B/3.199A	----	----	----	3.274 + 0.033	.9803	----	----	----	----	1 UNCH
2050	----	----	3.526B/3.447A	3.526B/3.447A	----	----	----	3.523 + 0.034	.9840	----	----	----	----	4 UNCH
2200	----	----	5.020B/4.940A	5.020B/4.940A	----	----	----	5.017 + 0.034	.9935	----	----	----	----	32 UNCH
2700	----	----	10.018B/9.938A	10.018B/9.938A	----	----	----	10.016 + 0.034	.9998	----	----	----	----	31 UNCH
TOTAL												278	0	4728 + 69
DEC17														
500	----	----	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	10 UNCH
700	----	----	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	1 UNCH
800	----	----	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	5 UNCH
825	----	----	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	1 UNCH
900	----	----	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	44 UNCH
950	----	----	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	21 UNCH
975	----	----	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	4 UNCH
1000	----	----	----	----	----	----	----	0.001 UNCH	.0001	----	----	----	----	101 UNCH
1050	----	----	----	----	----	----	----	0.001 UNCH	.0004	----	----	----	----	224 UNCH
1075	----	----	----	----	----	----	----	0.001 UNCH	.0007	----	----	----	----	2 UNCH
1100	----	----	----	----	----	----	----	0.001 - 0.001	.0012	----	----	----	----	540 UNCH
1125	----	----	----	----	----	----	----	0.002 UNCH	.0023	----	----	----	----	27 UNCH
1150	----	----	----	----	----	----	----	0.002 - 0.001	.0024	----	----	----	----	260 UNCH
1175	----	----	----	----	----	----	----	0.002 - 0.001	.0026	----	----	----	----	7 UNCH
1200	----	----	----	----	----	----	----	0.003 - 0.001	.0038	----	----	----	----	364 UNCH
1225	----	----	----	----	----	----	----	0.004 - 0.001	.0051	----	----	----	----	91 UNCH
1250	----	----	----	----	----	----	----	0.005 - 0.001	.0064	----	----	----	----	141 UNCH
1275	----	----	----	----	----	----	----	0.006 - 0.001	.0079	----	----	----	----	49 UNCH
1300	----	----	----/0.008A	----/0.008A	----	----	----	0.007 - 0.002	.0095	----	----	----	----	861 UNCH
1325	----	----	----/0.009A	----/0.009A	----	----	----	0.009 - 0.002	.0123	----	----	----	----	101 UNCH
1350	----	----	----/0.011A	----/0.011A	----	----	----	0.011 - 0.002	.0153	----	----	----	----	202 UNCH
1375	----	----	----/0.014A	----/0.014A	----	----	----	0.014 - 0.002	.0196	----	----	7	----	135 UNCH
1400	----	----	----/0.017A	----/0.017A	----	----	----	0.017 - 0.002	.0243	----	----	3	----	593 + 3
1425	----	----	----/0.021A	----/0.021A	----	----	----	0.021 - 0.002	.0306	----	----	----	----	358 UNCH
1450	----	----	----/0.027A	----/0.027A	----	----	----	0.027 - 0.002	.0396	----	----	----	----	771 UNCH
1475	----	----	----/0.033A	----/0.033A	----	----	----	0.035 - 0.002	.0515	----	----	----	----	203 UNCH
1500	0.044	0.044	0.048B/0.043A	0.048B/0.043A	----	----	----	0.045 - 0.002	.0665	----	----	2	----	2013 UNCH
1525	0.063	0.063	0.064B/0.058A	0.064B/0.058A	----	----	----	0.061 - 0.002	.0886	----	----	7	----	189 + 7
1550	0.083	0.083	0.088B/0.080A	0.088B/0.080A	----	----	----	0.083 - 0.002	.1178	----	----	16	----	544 + 16
1575	----	----	0.122B/0.110A	0.122B/0.110A	----	----	----	0.115 - 0.001	.1568	----	----	5	----	527 UNCH
1600	0.162	0.162	0.169B/0.152A	0.169B/0.152A	----	----	----	0.160 UNCH	.2067	----	----	10	----	1038 + 3
1625	----	----	0.232B/0.209A	0.232B/0.209A	----	----	----	0.222 + 0.002	.2675	----	----	----	----	311 UNCH
1650	0.298	0.298	0.315B/0.281A	0.315B/0.281A	----	----	----	0.303 + 0.004	.3372	----	----	2	200	984 + 202
1675	----	----	0.419B/0.374A	0.419B/0.374A	----	----	----	0.405 + 0.007	.4125	----	----	----	----	374 UNCH
1700	----	----	0.546B/0.487A	0.546B/0.487A	----	----	----	0.528 + 0.010	.4897	----	----	3	----	1043 - 3
1725	0.682	0.682	0.693B/0.621A	0.693B/0.621A	----	----	----	0.673 + 0.014	.5647	----	----	3	----	475 - 2
1750	----	----	0.860B/0.791A	0.860B/0.791A	----	----	----	0.838 + 0.018	.6342	----	----	----	----	614 UNCH
1775	----	----	1.044B/0.966A	1.044B/0.966A	----	----	----	1.021 + 0.021	.6958	----	----	----	----	271 UNCH
1800	----	----	1.242B/1.158A	1.242B/1.158A	----	----	----	1.218 + 0.023	.7484	----	----	----	----	618 UNCH
1825	----	----	1.450B/1.364A	1.450B/1.364A	----	----	----	1.427 + 0.026	.7927	----	----	----	----	394 UNCH
1850	----	----	1.669B/1.580A	1.669B/1.580A	----	----	----	1.644 + 0.027	.8293	----	----	----	----	423 UNCH
1875	----	----	1.895B/1.800A	1.895B/1.800A	----	----	----	1.869 + 0.029	.8593	----	----	----	----	597 UNCH
1900	----	----	2.127B/2.028A	2.127B/2.028A	----	----	----	2.100 + 0.031	.8832	----	----	----	----	132 UNCH
2000	3.036	3.036	3.085B/2.983A	3.085B/2.983A	----	----	----	3.055 + 0.032	.9405	----	----	6	----	194 + 6
2025	----	----	3.330B/3.227A	3.330B/3.227A	----	----	----	3.299 + 0.033	.9488	----	----	----	----	2 UNCH
2050	----	----	3.547B/3.472A	3.547B/3.472A	----	----	----	3.544 + 0.033	.9557	----	----	----	----	57 UNCH
2075	----	----	3.786B/3.718A	3.786B/3.718A	----	----	----	3.790 + 0.033	.9604	----	----	----	----	16 UNCH
2100	----	----	4.034B/----	4.034B/----	----	----	----	4.037 + 0.033	.9657	----	----	----	----	27 UNCH
2125	----	----	4.281B/----	4.281B/----	----	----	----	4.284 + 0.033	.9689	----	----	----	----	2 UNCH
2150	----	----	4.529B/----	4.529B/----	----	----	----	4.531 + 0.033	.9729	----	----	----	----	6 UNCH
2200	----	----	5.026B/----	5.026B/----	----	----	----	5.027 + 0.033	.9784	----	----	----	----	22 UNCH
2250	----	----	5.524B/----	5.524B/----	----	----	----	5.524 + 0.033	.9825	----	----	----	----	3 UNCH
2275	----	----	5.772B/----	5.772B/----	----	----	----	5.773 + 0.033	.9840	----	----	----	----	1 UNCH
2300	----	----	6.021B/----	6.021B/----	----	----	----	6.022 + 0.033	.9853	----	----	----	----	7 UNCH
2525	----	----	8.265B/----	8.265B/----	----	----	----	8.266 + 0.033	.9931	----	----	----	----	1 UNCH
2750	----	----	10.514B/----	10.514B/----	----	----	----	10.516 + 0.034	.9967	----	----	----	----	1 UNCH
6000	----	----	43.015B/----	43.015B/----	----	----	----	43.016 + 0.034	.0000	----	----	----	----	1 UNCH
8000	----	----	63.016B/----	63.016B/----	----	----	----	63.016 + 0.034	.0000	----	----	----	----	42 UNCH
TOTAL												64	200	16045 + 232
JAN18														
1200	----	----	----											



PG64 BULLETIN #183@ METALS OPTION PRODUCTS Fri, Sep 22, 2017 PG64

SO PUT	COMEX SILVER OPTIONS	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	LOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
MAR18								
1300		0.034 - 0.005	.0311					18 UNCH
1325		0.039 - 0.006	.0362					105 UNCH
1350		0.045 - 0.007	.0424					37 UNCH
1375		0.054 - 0.006	.0509					6 UNCH
1400	0.075 0.075	0.066 - 0.006	.0618			5		100 + 3
1425		0.084 - 0.005	.0768					415 UNCH
1450		0.108 - 0.003	.0955					19 UNCH
1475		0.138 - 0.001	.1177					119 UNCH
1500		0.175 + 0.002	.1436					42 UNCH
1525		0.218 + 0.004	.1725					81 UNCH
1550		0.269 + 0.006	.2048					20 UNCH
1575		0.329 + 0.006	.2407					20 UNCH
1600	0.400 0.400	0.400 + 0.006	.2801			8		124 + 8
1625		0.486 + 0.006	.3229					30 UNCH
1650		0.586B/0.578A	0.587 + 0.007	.3680				237 UNCH
1675		0.702B/0.689A	0.702 + 0.008	.4141				176 UNCH
1700		0.831B/0.813A	0.830 + 0.009	.4601				123 UNCH
1725		0.972B/0.944A	0.971 + 0.011	.5051		14		373 UNCH
1750		1.125B/1.091A	1.123 + 0.013	.5486				91 UNCH
1775		1.288B/1.249A	1.286 + 0.014	.5900				124 UNCH
1800		1.462B/1.420A	1.460 + 0.014	.6288				33 UNCH
1825		1.646B/1.600A	1.644 + 0.014	.6646				5 UNCH
1850		1.837B/1.788A	1.836 + 0.015	.6975				8 UNCH
1875		2.036B/1.985A	2.035 + 0.019	.7276				3 UNCH
1900		2.242B/2.187A	2.240 + 0.023	.7551				3 UNCH
1925		2.453B/2.396A	2.451 + 0.024	.7797				2 UNCH
2000		3.115B/3.055A	3.113 + 0.024	.8391				4 UNCH
TOTAL						28	0	2572 + 11
MAY18								
1100		0.024 + 0.001	.0163					1 UNCH
1175		0.035 + 0.001	.0245					742 UNCH
1200		0.040 + 0.002	.0283					51 UNCH
1275		0.058 + 0.001	.0423					10 UNCH
1300		0.067 + 0.001	.0490					3 UNCH
1325	0.124 0.124	0.079 + 0.001	.0576			2		4 + 2
1350		0.094 + 0.001	.0679					3 UNCH
1375		0.113 + 0.002	.0803					4 UNCH
1400		0.137 + 0.003	.0953					8 UNCH
1450		0.199 + 0.003	.1320					10 UNCH
1475		0.240 + 0.005	.1544					38 UNCH
1500		0.287 + 0.006	.1790					79 UNCH
1525		0.342 + 0.007	.2062					12 UNCH
1550		0.406 + 0.008	.2360					5 UNCH
1575		0.480 + 0.009	.2680					50 UNCH
1625		0.661 + 0.012	.3375					276 UNCH
1650		0.768 + 0.013	.3739					39 UNCH
1675		0.886 + 0.013	.4107					3 UNCH
1700		1.015 + 0.015	.4474					1 UNCH
1725		1.154 + 0.016	.4835			14		42 + 14
1750		1.302 + 0.018	.5187					6 UNCH
1800		1.615B/1.585A	1.625 + 0.021	.5852				22 UNCH
1825		1.786B/1.756A	1.799 + 0.023	.6160				3 UNCH
1875		2.159B/2.129A	2.170 + 0.025	.6722				3 UNCH
TOTAL						16	0	1415 + 16
JUL18								
1000		0.016 - 0.008	.0101					10 UNCH
1100	0.025 0.025	0.030 - 0.008	.0191			5		415 - 4
1150		0.040 - 0.007	.0256					2 UNCH
1200	0.052 0.052	0.054 - 0.005	.0345			1		1045 UNCH
1250		0.073 - 0.003	.0465					133 UNCH
1300		0.100 - 0.003	.0628					60 UNCH
1350		0.140 - 0.003	.0854					921 UNCH
1400		0.199 - 0.002	.1158					325 UNCH
1425		0.237 - 0.001	.1342					13 UNCH
1450		0.281 - 0.001	.1544					5 UNCH
1475		0.332 UNCH	.1767					16 UNCH
1500		0.390 + 0.001	.2007					30 UNCH
1575		0.609 + 0.003	.2822					2 UNCH
1700		1.147 + 0.008	.4373			4		5 + 2
1750		1.431 + 0.015	.4995					1 UNCH
1775		1.586 + 0.018	.5291					10 UNCH
1800		1.750 + 0.023	.5576					203 UNCH
1850		2.100 + 0.030	.6107					200 UNCH
1900		2.473 + 0.032	.6584					40 UNCH
1925		2.667 + 0.032	.6805					1 UNCH
1950		2.865 + 0.031	.7012					2 UNCH
TOTAL						10	0	3439 - 2
SEP18								
1250		0.100 - 0.007	.0564					270 UNCH
1850		2.227 + 0.028	.5822					3 UNCH
TOTAL							0	273 0
DEC18								
900		0.009 - 0.001	.0054					1 UNCH
1000		0.026 - 0.002	.0143					5 UNCH
1100		0.061 - 0.004	.0309					50 UNCH
1200		0.128 - 0.005	.0594					100 UNCH
1225		0.151 - 0.005	.0686					4 UNCH
1250		0.178 - 0.004	.0790					252 UNCH
1300		0.242 - 0.003	.1026					1026 UNCH
1350		0.323 + 0.001	.1304					2 UNCH
1375		0.370 + 0.003	.1458					1 UNCH
1400		0.421 + 0.005	.1621					290 UNCH
1500		0.680 + 0.020	.2367					158 UNCH
1525		0.758 + 0.024	.2574					120 UNCH
1550		0.842 + 0.028	.2787					100 UNCH
1600		1.025 + 0.031	.3231					271 UNCH
1650		1.231 + 0.031	.3693					146 UNCH
1675		1.345 + 0.031	.3930					100 UNCH
1700		1.466 + 0.031	.4169					2 UNCH
1750		1.735 + 0.039	.4644					2 UNCH
1850		2.362 + 0.063	.5533			10		351 + 1
1900		2.710 + 0.072	.5937					15 UNCH
TOTAL						10	0	2996 + 1
DEC19								
1200		0.418 + 0.004	.1099					400 UNCH
TOTAL							0	400 0
SO4 PUT	SILVER OPTIONS							
SEP17								
1700	0.050 0.050	0.050/*0.034A	0.050/*0.034A			8		0 - 11
TOTAL							3	0 - 11

COPPER OPTIONS ON FUTURES

HX CALL	COMEX COPPER OPTIONS	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	LOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OCT17								
250		0.4445 + 0.0100	.0000					15 UNCH
255		0.3945 + 0.0100	.0000					2 UNCH
260		0.3445 + 0.0100	.0000					1 UNCH
269		0.2545 + 0.0100	.0000					5 UNCH
273		0.2145 + 0.0095	.0000					4 UNCH
274		0.2045 + 0.0095	.0000					8 UNCH
275		0.1945 + 0.0095	.0000					7 UNCH
276		0.1845 + 0.0095	.9999					11 UNCH
277		0.1745 + 0.0095	.9999					2 UNCH
279		0.1545 + 0.0090	.9998					10 UNCH

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FINAL

PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

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
COMEX COPPER OPTIONS											
HX CALL											
OCT17											
280	----	----	0.1480B/0.1310A	0.1480B/0.1310A	0.1445 + 0.0090	.9995	----	----	----	----	3
282	----	----	0.1285B/0.1115A	0.1285B/0.1115A	0.1245 + 0.0085	.9979	----	----	----	----	2
285	----	----	0.1025B/0.0810A	0.1025B/0.0810A	0.0950 + 0.0080	.9848	----	----	----	----	3
286	----	----	0.0930B/0.0720A	0.0930B/0.0720A	0.0855 + 0.0080	.9694	----	----	----	----	7
287	----	----	0.0835B/0.0620A	0.0835B/0.0620A	0.0755 + 0.0070	.9660	----	----	----	----	1
288	----	----	0.0740B/0.0305A	0.0740B/0.0305A	0.0660 + 0.0065	.9471	----	----	----	----	2
289	----	----	0.0645B/0.0245A	0.0645B/0.0245A	0.0565 + 0.0055	.9253	----	----	----	----	1
290	0.0200	0.0200	0.0560/0.0190A	0.0560/0.0190A	0.0475 + 0.0045	.8861	----	58	----	----	116 +
291	0.0200	0.0200	0.0465B/0.0150A	0.0465B/0.0150A	0.0385 + 0.0030	.8407	----	13	----	----	15 +
292	0.0090	0.0090	0.0380B/0.0090	0.0380B/0.0090	0.0305 + 0.0015	.7654	----	50	----	----	54 +
293	0.0085	0.0085	0.0295B/0.0080A	0.0295B/0.0080A	0.0230	UNCH	----	69	----	----	67 +
294	0.0060	0.0060	0.0225B/*0.0055	0.0225B/*0.0055	0.0165 - 0.0015	.5585	----	71	----	----	50 +
295	0.0055	0.0055	0.0160B/*0.0030	0.0160B/*0.0030	0.0110 - 0.0030	.4303	----	139	----	----	305 +
296	0.0050	0.0050	0.0110B/*0.0035	0.0110B/*0.0035	0.0070 - 0.0040	.3039	----	27	----	----	50 +
297	0.0040	0.0040	0.0075B/*0.0030	0.0075B/*0.0030	0.0045 - 0.0040	.2032	----	6	----	----	93 +
298	----	----	----/*0.0025A	----/*0.0025A	0.0030 - 0.0035	.1341	----	----	----	----	29
299	0.0020	0.0020	0.0030B/*0.0020	0.0030B/*0.0020	0.0020 - 0.0030	.0869	----	20	----	----	43 +
300	0.0010	0.0010	0.0020B/*0.0010	0.0020B/*0.0010	0.0015 - 0.0025	.0609	----	1	----	----	192
301	0.0015	0.0015	0.0015/*0.0015	0.0015/*0.0015	0.0010 - 0.0020	.0388	----	16	----	----	31
302	----	----	----/*0.0010A	----/*0.0010A	0.0010 - 0.0015	.0346	----	36	----	----	67
303	0.0010	0.0010	0.0010/*0.0010	0.0010/*0.0010	0.0010 - 0.0010	.0313	----	30	----	----	118 -
304	0.0010	0.0010	0.0010/*0.0010	0.0010/*0.0010	0.0005 - 0.0010	.0156	----	20	----	----	48 +
305	----	----	----/*0.0010A	----/*0.0010A	0.0005 - 0.0010	.0087	----	----	----	----	87
306	----	----	----	----	0.0005 - 0.0005	.0046	----	----	----	----	157
307	----	----	----	----	0.0005 - 0.0005	.0024	----	----	----	----	39
308	----	----	----	----	0.0005 - 0.0005	.0011	----	----	----	----	37
309	----	----	----	----	0.0005	UNCH	.0005	----	----	----	51
310	----	----	----	----	0.0005	UNCH	.0002	----	----	----	234
311	----	----	----	----	0.0005	UNCH	.0001	----	----	----	73
312	----	----	----	----	0.0005	UNCH	.0000	----	----	----	11
313	----	----	----	----	0.0005	UNCH	.0000	----	----	----	4
314	----	----	----	----	0.0005	UNCH	.0000	----	----	----	36
315	----	----	----	----	0.0005	UNCH	----	----	----	----	41
316	----	----	----	----	0.0005	UNCH	----	----	----	----	3
317	----	----	----	----	0.0005	UNCH	----	----	----	----	10
318	----	----	----	----	0.0005	UNCH	----	----	----	----	3
319	----	----	----	----	0.0005	UNCH	----	----	----	----	102
320	----	----	----	----	0.0005	UNCH	----	----	----	----	191
321	----	----	----	----	0.0005	UNCH	----	----	----	----	36
322	----	----	----	----	0.0005	UNCH	----	----	----	----	41
323	----	----	----	----	0.0005	UNCH	----	----	----	----	34
324	----	----	----	----	0.0005	UNCH	----	----	----	----	40
325	----	----	----	----	0.0005	UNCH	----	----	----	----	245
326	----	----	----	----	0.0005	UNCH	----	----	----	----	34
327	----	----	----	----	0.0005	UNCH	----	----	----	----	100
328	----	----	----	----	0.0005	UNCH	----	----	----	----	10
329	----	----	----	----	0.0005	UNCH	----	----	----	----	50
330	----	----	----	----	0.0005	UNCH	----	----	----	----	377
331	----	----	----	----	0.0005	UNCH	----	----	----	----	18
335	----	----	----	----	0.0005	UNCH	----	----	----	----	63
340	----	----	----	----	0.0005	UNCH	----	----	----	----	34
345	----	----	----	----	0.0005	UNCH	----	----	----	----	3
350	----	----	----	----	0.0005	UNCH	----	----	----	----	66
355	----	----	----	----	0.0005	UNCH	----	----	----	----	19
365	----	----	----	----	0.0005	UNCH	----	----	----	----	11
TOTAL									556		3622+
NOV17											
260	----	----	0.3510B/0.3335A	0.3510B/0.3335A	0.3485 + 0.0105	.9586	----	----	----	----	1
275	----	----	0.2070B/0.1905A	0.2070B/0.1905A	0.2045 + 0.0095	.8873	----	----	----	----	8
280	----	----	0.1620B/0.1470A	0.1620B/0.1470A	0.1600 + 0.0085	.8299	----	----	----	----	7
285	----	----	0.1240B/0.1085A	0.1240B/0.1085A	0.1195 + 0.0070	.7432	----	----	----	----	5
290	0.0670	0.0670	0.0890B/0.0590A	0.0890B/0.0590A	0.0840 + 0.0045	.6291	----	20	----	----	35 +
291	----	----	0.0825B/*0.0545	0.0825B/*0.0545	0.0780 + 0.0045	.6029	----	----	----	----	2
294	0.0540	0.0540	0.0650B/*0.0430	0.0650B/*0.0430	0.0615 + 0.0035	.5221	----	2	----	----	13 +
295	----	----	0.0600B/0.0395A	0.0600B/0.0395A	0.0565 + 0.0035	.4949	----	----	----	----	7
296	----	----	0.0550B/*0.0365	0.0550B/*0.0365	0.0520 + 0.0030	.4678	----	----	----	----	5
298	----	----	0.0460B/*0.0305	0.0460B/*0.0305	0.0435 + 0.0025	.4143	----	----	----	----	3
300	----	----	0.0385B/0.0260A	0.0385B/0.0260A	0.0360 + 0.0015	.3626	----	----	----	----	11
301	----	----	0.0350B/*0.0240	0.0350B/*0.0240	0.0330 + 0.0015	.3388	----	----	----	----	2
302	----	----	0.0320B/*0.0220	0.0320B/*0.0220	0.0300 + 0.0010	.3152	----	----	----	----	1
303	----	----	0.0290B/*0.0200	0.0290B/*0.0200	0.0270 + 0.0005	.2917	----	----	----	----	20
304	----	----	0.0265B/*0.0185	0.0265B/*0.0185	0.0250 + 0.0005	.2724	----	----	----	----	5
305	----	----	0.0240B/0.0170A	0.0240B/0.0170A	0.0225	UNCH	.2512	----	----	----	3
306	----	----	0.0215B/*0.0160	0.0215B/*0.0160	0.0205	UNCH	.2325	----	----	----	2
307	----	----	0.0200B/*0.0145	0.0200B/*0.0145	0.0190	UNCH	.2167	----	----	----	101
308	----	----	0.0180B/*0.0135	0.0180B/*0.0135	0.0170 - 0.0005	.1984	----	----	----	----	1
309	----	----	0.0165B/*0.0130	0.0165B/*0.0130	0.0160	UNCH	.1862	----	----	----	3
310	----	----	----/0.0120A	----/0.0120A	0.0145 - 0.0005	.1713	----	----	----	----	8
311	----	----	----/*0.0105A	----/*0.0105A	0.0135	UNCH	.1598	----	----	----	2
312	----	----	----/*0.0100A	----/*0.0100A	0.0125	UNCH	.1486	----	----	----	1
313	----	----	----/*0.0090A	----/*0.0090A	0.0115	UNCH	.1376	----	----	----	5
314	----	----	----/*0.0090A	----/*0.0090A	0.0105 - 0.0005	.1269	----	----	----	----	6
315	----	----	----/*0.0085A	----/*0.0085A	0.0100	UNCH	.1199	----	----	----	3
316	----	----	----/0.0085A	----/0.0085A	0.0090 - 0.0005	.1095	----	----	----	----	2
317	----	----	----/0.0080A	----/0.0080A	0.0085	UNCH	.1030	----	----	----	3
318	----	----	----/0.0075A	----/0.0075A	0.0080	UNCH	.0967	----	----	----	10
319	----	----	----/0.0070A	----/0.0070A	0.0075	UNCH	.0905	----	----	----	2
320	0.0060	0.0060	0.0060/0.0055	0.0060/0.0055	0.0070	UNCH	.0845	130	----	----	64 -
321	0.0055	0.0055	0.0060B/*0.0055	0.0060B/*0.0055	0.0065	UNCH	.0787	3	----	----	8 -
322	----	----	----/*0.0055A	----/*0.0055A	0.0060	UNCH	.0729	----	----	----	12
323	----	----	----	----	0.0055	UNCH	.0673	----	----	----	1
324	----	----	----/*0.0050A	----/*0.0050A	0.0050 - 0.0005	.0617	----	----	----	----	3
325	----	----	----	----	0.0050	UNCH	.0604	----	----	----	50
326	----	----	----	----	0.0045	UNCH	.0550	----	----	----	5
327	----	----	----	----	0.0040 - 0.0005	.0496	----	----	----	----	5
328	----	----	----	----	0.0040	UNCH	.0486	----	----	----	5
329	----	----	----	----	0.0035 - 0.0005	.0433	----	----	----	----	4
330	----	----	----	----	0.0035	UNCH	.0425	----	----	----	13
334	----	----	----	----	0.0025 - 0.0005	.0309	----	----	----	----	2
335	----	----	----	----	0.0025 - 0.0005	.0304	----	----	----	----	5
340	----	----	----	----	0.0020 - 0.0005	.0237	----	----	----	----	18
350	----	----	----								



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

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
HX CALL COMEX COPPER OPTIONS											
DEC17											
350	----	----	0.0045B/----	0.0045B/----	0.0050 + 0.0015	.0424	----	----	----	----	25 UNCH
355	----	----	0.0035B/----	0.0035B/----	0.0040 + 0.0010	.0341	----	----	----	----	8 UNCH
360	----	----	0.0030B/----	0.0030B/----	0.0035 + 0.0010	.0294	----	----	----	----	24 UNCH
365	----	----	0.0025B/----	0.0025B/----	0.0030 + 0.0010	.0249	----	----	----	----	3 UNCH
370	----	----	0.0020B/----	0.0020B/----	0.0025 + 0.0010	.0207	----	----	----	----	2 UNCH
385	----	----	----	----	0.0020 + 0.0010	.0155	----	----	----	----	3 UNCH
390	----	----	----	----	0.0015 + 0.0005	.0119	----	----	----	----	14 UNCH
395	----	----	----	----	0.0015 + 0.0010	.0115	----	----	----	----	5 UNCH
400	----	----	----	----	0.0015 + 0.0010	.0111	----	----	----	----	3 UNCH
405	----	----	----	----	0.0010 + 0.0005	.0078	----	----	----	----	12 UNCH
450	----	----	----	----	0.0005 UNCH	.0035	----	----	----	----	10 UNCH
475	----	----	----	----	0.0005 UNCH	.0011	----	----	----	----	100 UNCH
650	----	----	----	----	0.0005 UNCH	----	----	----	----	----	5 UNCH
TOTAL									249		1779 - 79
JAN18											
265	----	----	0.3370B/0.3170A	0.3370B/0.3170A	0.3310 + 0.0100	.8798	----	----	----	----	1 UNCH
270	----	----	0.2940B/0.2715A	0.2940B/0.2715A	0.2870 + 0.0095	.8465	----	----	----	----	5 UNCH
280	----	----	0.2115B/0.1925A	0.2115B/0.1925A	0.2050 + 0.0075	.7503	----	----	----	----	4 UNCH
285	----	----	0.1745B/0.1580A	0.1745B/0.1580A	0.1690 + 0.0060	.6865	----	----	----	----	6 UNCH
290	----	----	0.1415B/*0.1110	0.1415B/*0.1110	0.1370 + 0.0055	.6151	----	----	----	----	5 UNCH
295	----	----	0.1125B/*0.0880	0.1125B/*0.0880	0.1090 + 0.0045	.5382	----	----	----	----	3 UNCH
300	----	----	0.0885B/*0.0690	0.0885B/*0.0690	0.0855 + 0.0040	.4603	----	----	----	----	6 UNCH
305	0.0625	0.0625	0.0690B/*0.0535	0.0690B/*0.0535	0.0665 + 0.0035	.3859	----	3	----	----	9 + 3
310	----	----	0.0530B/0.0420A	0.0530B/0.0420A	0.0510 + 0.0020	.3172	----	----	----	----	102 UNCH
315	----	----	0.0410B/0.0365A	0.0410B/0.0365A	0.0395 + 0.0015	.2586	----	----	----	----	3 UNCH
325	----	----	0.0245B/0.0225A	0.0245B/0.0225A	0.0240 + 0.0010	.1692	----	----	----	----	1 UNCH
335	----	----	0.0155B/0.0140A	0.0155B/0.0140A	0.0155 + 0.0010	.1130	----	----	----	----	3 UNCH
340	----	----	0.0125B/----	0.0125B/----	0.0130 + 0.0015	.0947	----	----	----	----	5 UNCH
345	----	----	0.0105B/----	0.0105B/----	0.0110 + 0.0020	.0800	----	----	----	----	9 UNCH
350	----	----	0.0085B/----	0.0085B/----	0.0095 + 0.0020	.0685	----	----	----	----	43 UNCH
355	----	----	0.0070B/----	0.0070B/----	0.0080 + 0.0015	.0578	----	----	----	----	4 UNCH
360	----	----	0.0060B/----	0.0060B/----	0.0070 + 0.0015	.0501	----	----	----	----	1 UNCH
365	0.0055	0.0055	0.0055B/*0.0055	0.0055B/*0.0055	0.0060 NEW	.0429	----	----	5	----	5 + 5
380	----	----	----	----	0.0045 + 0.0010	.0307	----	----	----	----	4 UNCH
410	----	----	----	----	0.0030 + 0.0010	.0187	----	----	----	----	5 UNCH
TOTAL									8		224 + 8
FEB18											
270	----	----	----	----	0.2925 + 0.0070	.8285	----	----	----	----	3 UNCH
305	0.0775	0.0775	0.0790B/*0.0670	0.0790B/*0.0670	0.0810 NEW	.4048	----	3	----	----	3 + 3
370	----	----	----	----	0.0065 + 0.0005	.0437	----	----	----	----	5 UNCH
380	----	----	----	----	0.0050 + 0.0005	.0334	----	----	----	----	5 UNCH
TOTAL									3		16 + 3
MAR18											
270	----	----	----	----	0.3025 + 0.0095	.8042	----	----	----	----	3 UNCH
305	0.0900	0.0900	0.0915B/*0.0785	0.0915B/*0.0785	0.0950 NEW	.4195	----	3	----	----	3 + 3
310	----	----	0.0750B/*0.0650	0.0750B/*0.0650	0.0775 + 0.0045	.3634	----	----	----	----	2 UNCH
330	----	----	----	----	0.0340 + 0.0010	.1897	----	----	----	----	38 UNCH
335	----	----	----	----	0.0280 + 0.0005	.1604	----	----	----	----	4 UNCH
340	----	----	----	----	0.0230 UNCH	.1351	----	----	----	----	2 UNCH
345	----	----	----	----	0.0190 UNCH	.1139	----	----	----	----	1 UNCH
350	----	----	----	----	0.0160 UNCH	.0971	----	----	----	----	38 UNCH
355	----	----	----	----	0.0135 UNCH	.0829	----	----	----	----	4 UNCH
360	----	----	----	----	0.0115 UNCH	.0712	----	----	----	----	18 UNCH
365	----	----	----	----	0.0100 UNCH	.0620	----	----	----	----	1 UNCH
370	----	----	----	----	0.0085 UNCH	.0531	----	----	----	----	4 UNCH
375	----	----	----	----	0.0075 UNCH	.0468	----	----	----	----	1 UNCH
380	----	----	----	----	0.0065 UNCH	.0407	----	----	----	----	18 UNCH
TOTAL									3		137 + 3
APR18											
270	----	----	----	----	0.3230 + 0.0070	.7922	----	----	----	----	3 UNCH
305	0.1400	0.1400	#0.1500B/*0.140	#0.1500B/*0.140	0.1140 NEW	.4446	----	3	----	----	3 + 3
TOTAL									3		6 + 3
MAY18											
270	----	----	----	----	0.3380 + 0.0060	.7677	----	----	----	----	3 UNCH
305	0.1325	0.1325	#0.1325B/*0.1325	#0.1325B/*0.1325	0.1330 NEW	.4570	----	3	----	----	3 + 3
340	----	----	----	----	0.0505 + 0.0015	.2107	----	----	----	----	5 UNCH
360	----	----	----	----	0.0305 + 0.0010	.1343	----	----	----	----	1 UNCH
TOTAL									3		12 + 3
JUN18											
290	----	----	----	----	0.2340 + 0.0050	.6039	----	----	----	----	5 UNCH
TOTAL											5
OCT18											
425	----	----	----	----	0.0315 + 0.0005	.0989	----	----	----	----	4 UNCH
TOTAL											4
HX PUT COMEX COPPER OPTIONS											
OCT17											
212	----	----	----	----	0.0005 UNCH	----	----	----	----	----	1 UNCH
215	----	----	----	----	0.0005 UNCH	----	----	----	----	----	31 UNCH
220	----	----	----	----	0.0005 UNCH	----	----	----	----	----	4 UNCH
225	----	----	----	----	0.0005 UNCH	----	----	----	----	----	14 UNCH
230	----	----	----	----	0.0005 UNCH	----	----	----	----	----	20 UNCH
245	----	----	----	----	0.0005 UNCH	----	----	----	----	----	69 UNCH
252	----	----	----	----	0.0005 UNCH	----	----	----	----	----	8 UNCH
255	----	----	----	----	0.0005 UNCH	----	----	----	----	----	8 UNCH
256	----	----	----	----	0.0005 UNCH	----	----	----	----	----	11 UNCH
260	----	----	----	----	0.0005 UNCH	----	----	----	----	----	15 UNCH
262	----	----	----	----	0.0005 UNCH	----	----	----	----	----	5 UNCH
263	----	----	----	----	0.0005 UNCH	----	----	----	----	----	12 UNCH
264	----	----	----	----	0.0005 UNCH	----	----	----	----	----	12 UNCH
265	----	----	----	----	0.0005 UNCH	----	----	----	----	----	40 UNCH
266	----	----	----	----	0.0005 UNCH	----	----	----	----	----	3 UNCH
267	----	----	----	----	0.0005 UNCH	----	----	----	----	----	21 UNCH
268	----	----	----	----	0.0005 UNCH	----	----	----	----	----	17 UNCH
269	----	----	----	----	0.0005 UNCH	----	----	----	----	----	10 UNCH
270	----	----	----	----	0.0005 UNCH	----	----	----	----	----	14 UNCH
271	----	----	----	----	0.0005 UNCH	----	----	----	----	----	2 UNCH
272	----	----	----	----	0.0005 UNCH	----	----	----	----	----	21 UNCH
273	----	----	----	----	0.0005 UNCH	----	----	----	----	----	17 UNCH
274	----	----	----	----	0.0005 UNCH	----	----	----	----	----	10 UNCH
275	----	----	----	----	0.0005 UNCH	----	----	----	----	----	95 UNCH
276	----	----	----	----	0.0005 UNCH	.0000	----	----	----	----	35 UNCH
277	----	----	----	----	0.0005 UNCH	.0000	----	----	----	----	20 UNCH
278	----	----	----	----	0.0005 UNCH	.0000	----	----	----	----	9 UNCH
279	----	----	----	----	0.0005 - 0.0005	.0001	----	----	----	----	10 UNCH
280	----	----	----	----	0.0005 - 0.0005	.0004	----	----	----	----	23 UNCH
281	----	----	----	----	0.0005 - 0.0005	.0009	----	----	----	----	2 UNCH
282	----	----	----/*0.0010A	----/*0.0010A	0.0005 - 0.0010	.0020	----	----	----	----	22 UNCH
283	----	----	0.0020B/*0.0010	0.0020B/*0.0010	0.0005 - 0.0010	.0042	----	----	----	----	1 UNCH
284	----	----	0.0025B/*0.0010	0.0025B/*0.0010	0.0005 - 0.0015	.0082	----	----	----	----	80 UNCH
285	0.0040	0.0040	0.0040B/*0.0010A	0.0040B/*0.0010A	0.0005 - 0.0020	.0151	----	2	----	----	93 UNCH
286	----	----	0.0060B/*0.0010	0.0060B/*0.0010	0.0010 - 0.0020	.0305	----	----	----	----	24 UNCH
287	----	----	0.0080B/*0.0								



PG64 BULLETIN #183@

METALS OPTION PRODUCTS

Fri, Sep 22, 2017 PG64

	GLOBAL OPEN	OPEN OUTCRY OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE	OUTCRY RANGE	SETT. & PT. PRICE CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL [®] VOLUME	PNT VOLUME	OPEN INTEREST
COMEX COPPER OPTIONS														
HX PUT														
OCT17														
307	----	----	----	0.1720B/0.1310A	0.1720B/0.1310A	----	----	0.1260 - 0.0105	.9976	----	----	----	----	52 UNCH
308	----	----	----	0.1820B/0.1410A	0.1820B/0.1410A	----	----	0.1360 - 0.0105	.9988	----	----	----	----	28 UNCH
309	----	----	----	0.1915B/0.1510A	0.1915B/0.1510A	----	----	0.1460 - 0.0100	.9994	----	----	----	----	57 UNCH
310	----	----	----	0.2020B/0.1610A	0.2020B/0.1610A	----	----	0.1560 - 0.0100	.9997	----	----	----	----	49 UNCH
311	----	----	----	0.2120B/0.1710A	0.2120B/0.1710A	----	----	0.1660 - 0.0100	.9998	----	----	----	----	182 UNCH
312	----	----	----	0.2220B/0.1810A	0.2220B/0.1810A	----	----	0.1760 - 0.0100	.9999	----	----	----	----	28 UNCH
313	----	----	----	0.2320B/0.1910A	0.2320B/0.1910A	----	----	0.1860 - 0.0100	.9999	----	----	----	----	7 UNCH
314	----	----	----	#0.2420B/0.2010	#0.2420B/0.2010	----	----	0.1960 - 0.0100	.9999	----	----	----	----	11 UNCH
315	----	----	----	0.2520B/0.2110A	0.2520B/0.2110A	----	----	0.2060 - 0.0100	.0000	----	----	----	----	43 UNCH
316	----	----	----	#0.2620B/0.2210	#0.2620B/0.2210	----	----	0.2160 - 0.0095	.0000	----	----	----	----	1 UNCH
317	----	----	----	#0.2715B/0.2305	#0.2715B/0.2305	----	----	0.2260 - 0.0095	.0000	----	----	----	----	18 UNCH
319	----	----	----	#0.2915B/0.2505	#0.2915B/0.2505	----	----	0.2460 - 0.0095	.0000	----	----	----	----	3 UNCH
325	----	----	----			----	----	0.3060 - 0.0095	.0000	----	----	----	----	5 UNCH
TOTAL												323		3070 +
NOV17														
201	----	----	----			----	----	0.0010 + 0.0005	.0057	----	----	----	----	22 UNCH
210	----	----	----			----	----	0.0010 UNCH	.0063	----	----	----	----	2 UNCH
220	----	----	----			----	----	0.0015 + 0.0005	.0100	----	----	----	----	1 UNCH
230	----	----	----			----	----	0.0020 + 0.0005	.0144	----	----	----	----	15 UNCH
240	----	----	----			----	----	0.0025 + 0.0005	.0199	----	----	----	----	1 UNCH
245	----	----	----			----	----	0.0025 + 0.0005	.0217	----	----	----	----	14 UNCH
250	----	----	----			----	----	0.0030 + 0.0005	.0272	----	----	----	----	1 UNCH
255	----	----	----			----	----	0.0035 + 0.0005	.0337	----	----	----	----	3 UNCH
260	----	----	----			----	----	0.0040 + 0.0005	.0413	----	----	----	----	17 UNCH
265	----	----	----	0.0050B/----	0.0050B/----	----	----	0.0055 + 0.0010	.0580	----	----	----	----	4 UNCH
269	----	----	----	0.0065B/----	0.0065B/----	----	----	0.0065 + 0.0005	.0720	----	----	----	----	6 UNCH
270	----	----	----	0.0075B/----	0.0075B/----	----	----	0.0070 + 0.0005	.0777	----	----	----	----	139 UNCH
271	----	----	----	0.0085B/0.0070A	0.0085B/0.0070A	----	----	0.0075 UNCH	.0836	----	----	----	----	6 UNCH
273	----	----	----	0.0100B/----	0.0100B/----	----	----	0.0085 UNCH	.0959	----	----	----	----	10 UNCH
274	----	----	----	0.0115B/0.0090A	0.0115B/0.0090A	----	----	0.0095 UNCH	.1058	----	----	----	----	20 UNCH
275	----	----	----	0.0130B/0.0095A	0.0130B/0.0095A	----	----	0.0100 - 0.0005	.1126	----	----	----	----	15 UNCH
276	----	----	----	0.0145B/0.0105A	0.0145B/0.0105A	----	----	0.0110 - 0.0005	.1229	----	----	1	----	3 UNCH
277	----	----	----	0.0160B/0.0110A	0.0160B/0.0110A	----	----	0.0120 - 0.0005	.1335	----	----	----	----	29 UNCH
278	0.0135	0.0135	----	0.0185B/0.0120A	0.0185B/0.0120A	----	----	0.0130 - 0.0010	.1444	----	2	----	----	3 +
279	0.0155	0.0155	----	0.0205B/0.0130A	0.0205B/0.0130A	----	----	0.0140 - 0.0015	.1556	----	4	----	----	8 +
280	----	----	----	0.0220B/0.0145A	0.0220B/0.0145A	----	----	0.0155 - 0.0015	.1700	----	----	----	----	32 UNCH
281	----	----	----	0.0250B/0.0160A	0.0250B/0.0160A	----	----	0.0170 - 0.0020	.1848	----	----	----	----	56 UNCH
282	----	----	----	0.0275B/0.0175A	0.0275B/0.0175A	----	----	0.0185 - 0.0025	.1999	----	----	----	----	15 UNCH
283	0.0225	0.0225	----	0.0305B/0.0190A	0.0305B/0.0190A	----	----	0.0205 - 0.0025	.2178	----	2	----	----	10 -
284	----	----	----	0.0345B/0.0205A	0.0345B/0.0205A	----	----	0.0225 - 0.0030	.2360	----	1	----	----	61 -
285	----	----	----	0.0380B/0.0230A	0.0380B/0.0230A	----	----	0.0250 - 0.0030	.2567	----	----	----	----	215 UNCH
286	----	----	----	0.0420B/0.0250A	0.0420B/0.0250A	----	----	0.0275 - 0.0035	.2775	----	----	----	----	2 UNCH
287	----	----	----	0.0460B/0.0275A	0.0460B/0.0275A	----	----	0.0300 - 0.0040	.2988	----	----	----	----	2 UNCH
288	----	----	----	0.0500B/0.0305A	0.0500B/0.0305A	----	----	0.0330 - 0.0045	.3220	----	----	----	----	4 UNCH
290	0.0605	0.0605	----	0.0605/0.0365A	0.0605/0.0365A	----	----	0.0395 - 0.0055	.3708	----	1	----	----	73 UNCH
291	----	----	----	0.0660B/0.0400A	0.0660B/0.0400A	----	----	0.0435 - 0.0055	.3970	----	----	----	----	5 UNCH
292	----	----	----	0.0710B/0.0440A	0.0710B/0.0440A	----	----	0.0475 - 0.0060	.4234	----	----	----	----	10 UNCH
293	0.0695	0.0695	----	0.0770B/0.0480A	0.0770B/0.0480A	----	----	0.0520 - 0.0065	.4505	----	2	----	----	16 UNCH
294	----	----	----	0.0825B/0.0525A	0.0825B/0.0525A	----	----	0.0570 - 0.0065	.4778	----	----	----	----	4 UNCH
295	----	----	----	0.0895B/0.0575A	0.0895B/0.0575A	----	----	0.0620 - 0.0065	.5051	----	----	----	----	15 UNCH
296	----	----	----	0.0965B/0.0625A	0.0965B/0.0625A	----	----	0.0675 - 0.0070	.5321	----	----	----	----	3 UNCH
298	----	----	----	0.1100B/0.0735A	0.1100B/0.0735A	----	----	0.0790 - 0.0075	.5856	----	----	----	----	2 UNCH
300	----	----	----	0.1255B/0.0860A	0.1255B/0.0860A	----	----	0.0915 - 0.0085	.6373	----	----	----	----	32 UNCH
301	----	----	----	0.1335B/0.0925A	0.1335B/0.0925A	----	----	0.0985 - 0.0085	.6611	----	----	----	----	10 UNCH
304	----	----	----	0.1585B/0.1135A	0.1585B/0.1135A	----	----	0.1200 - 0.0100	.7275	----	----	----	----	11 UNCH
305	----	----	----	0.1670B/0.1210A	0.1670B/0.1210A	----	----	0.1280 - 0.0100	.7487	----	----	----	----	12 UNCH
307	----	----	----	0.1840B/0.1370A	0.1840B/0.1370A	----	----	0.1440 - 0.0105	.7832	----	----	----	----	1 UNCH
308	----	----	----	0.1930B/0.1450A	0.1930B/0.1450A	----	----	0.1525 - 0.0105	.8015	----	----	----	----	15 UNCH
309	----	----	----	0.2025B/0.1580A	0.2025B/0.1580A	----	----	0.1610 - 0.0105	.8137	----	----	----	----	3 UNCH
310	----	----	----	0.2115B/0.1665A	0.2115B/0.1665A	----	----	0.1700 - 0.0100	.8286	----	----	----	----	1 UNCH
312	----	----	----	0.2300B/0.1850A	0.2300B/0.1850A	----	----	0.1875 - 0.0105	.8513	----	----	----	----	1 UNCH
313	----	----	----	0.2395B/0.1940A	0.2395B/0.1940A	----	----	0.1970 - 0.0100	.8623	----	----	----	----	1 UNCH
315	----	----	----	0.2575B/0.2125A	0.2575B/0.2125A	----	----	0.2150 - 0.0105	.8800	----	----	----	----	1 UNCH
316	----	----	----	#0.2670B/0.2205	#0.2670B/0.2205	----	----	0.2245 - 0.0100	.8904	----	----	----	----	1 UNCH
317	----	----	----	#0.2770B/0.2310	#0.2770B/0.2310	----	----	0.2340 - 0.0100	.8969	----	----	----	----	5 UNCH
321	----	----	----	#0.3160B/0.2685	#0.3160B/0.2685	----	----	0.2715 - 0.0105	.9212	----	----	----	----	2 UNCH
TOTAL												13		940 +
DEC17														
200	----	----	----			----	----	0.0010 UNCH	.0059	----	----	----	----	2 UNCH
210	----	----	----			----	----	0.0015 UNCH	.0092	----	----	----	----	1 UNCH
225	----	----	----			----	----	0.0025 UNCH	.0165	----	----	----	----	16 UNCH
230	----	----	----			----	----	0.0030 UNCH	.0203	----	----	----	----	5 UNCH
235	0.0045	0.0045	----	0.0045/0.0045	0.0045/0.0045	----	----	0.0040 + 0.0005	.0270	----	91	----	----	159 UNCH
240	0.0050	0.0050	----	0.0050/0.0050	0.0050/0.0050	----	----	0.0045 + 0.0005	.0317	----	40	----	----	156 -
245	----	----	----			----	----	0.0055 + 0.0005	.0396	----	----	----	----	236 UNCH
250	0.0055	0.0055	----	0.0055/0.0055	0.0055/0.0055	----	----	0.0065 + 0.0005	.0484	----	1	----	----	231 -
255	----	----	----			----	----	0.0080 + 0.0010	.0610	----	----	----	----	142 UNCH
260	----	----	----			----	----	0.0095 + 0.0005	.0753	----	----	----	----	27 UNCH
261	0.0095	0.0095	----	0.0095/0.0095	0.0095/0.0095	----	----	0.0100 + 0.0005	.0794	----	11	----	----	161 +
265	----	----	----			----	----	0.0120 + 0.0005	.0970	----	----	----	----	48 UNCH
270	----	----	----			----	----	0.0165 + 0.0005	.1312	----	----	----	----	20 UNCH
275	----	----	----			----	----	0.022						

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CME Group, Inc.

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FINAL



PG64 BULLETIN #183@ METALS OPTION PRODUCTS Fri, Sep 22, 2017 PG64

GLOBAL OPEN	OPEN RANGE	OUTCRY HIGH/LOW	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST
COMEX COPPER OPTIONS														
HX PUT														
MAR18														
275	----	----	#0.0565B/----	#0.0565B/----	----	----	----	0.0520 UNCH	.2407	----	----	----	----	8 UNCH
280	----	----	#0.0730B/----	#0.0730B/----	----	----	----	0.0660 - 0.0005	.2901	----	----	----	----	11 UNCH
300	----	----	#0.1725B/0.1520	#0.1725B/0.1520	----	----	----	0.1515 - 0.0030	.5215	----	----	----	----	3 UNCH
310	----	----	----	----	----	----	----	0.2135 - 0.0050	.6365	----	----	----	----	1 UNCH
TOTAL														242

PLATINUM OPTIONS ON FUTURES

GLOBAL OPEN	OPEN RANGE	OUTCRY HIGH/LOW	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST
IRON ORE 62 CHINA (TSI)														
SEP17														
4000	----	----	----	----	----	----	----	31.54 - 0.51	1.0000	----	----	----	----	280 UNCH
4200	----	----	----	----	----	----	----	29.54 - 0.51	1.0000	----	----	----	----	10 UNCH
4500	----	----	----	----	----	----	----	26.54 - 0.51	1.0000	----	----	----	----	100 UNCH
5000	----	----	----	----	----	----	----	21.55 - 0.50	1.0000	----	----	----	----	320 UNCH
7500	----	----	----	----	----	----	----	0.01 UNCH	.0135	----	----	----	----	125 UNCH
7900	----	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	200 UNCH
8000	----	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	50 UNCH
9000	----	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	50 UNCH
TOTAL														1135 0
OCT17														
4000	----	----	----	----	----	----	----	22.93 + 0.09	.9973	----	----	----	----	280 UNCH
4200	----	----	----	----	----	----	----	20.93 + 0.09	.9959	----	----	----	----	10 UNCH
4500	----	----	----	----	----	----	----	17.94 + 0.09	.9925	----	----	----	----	100 UNCH
5000	----	----	----	----	----	----	----	12.95 + 0.09	.9791	----	----	----	----	280 UNCH
7000	----	----	----	----	----	----	----	0.40 + 0.02	.1357	----	----	----	----	50 UNCH
7500	----	----	----	----	----	----	----	0.09 + 0.01	.0364	----	----	----	----	850 UNCH
8000	----	----	----	----	----	----	----	0.01 UNCH	.0050	----	----	----	----	100 UNCH
8200	----	----	----	----	----	----	----	0.01 UNCH	.0022	----	----	----	----	50 UNCH
TOTAL														1720 0
NOV17														
4000	----	----	----	----	----	----	----	21.55 - 0.15	.9970	----	----	----	----	280 UNCH
4200	----	----	----	----	----	----	----	19.56 - 0.15	.9942	----	----	----	----	10 UNCH
4500	----	----	----	----	----	----	----	16.59 - 0.15	.9859	----	----	----	----	100 UNCH
5000	----	----	----	----	----	----	----	11.80 - 0.12	.9473	----	----	----	----	280 UNCH
7000	----	----	----	----	----	----	----	0.82 + 0.03	.1882	----	----	----	----	50 UNCH
7500	----	----	----	----	----	----	----	0.32 + 0.02	.0849	----	----	----	----	50 UNCH
7600	----	----	----	----	----	----	----	0.26 + 0.02	.0710	----	----	----	----	400 UNCH
8000	----	----	----	----	----	----	----	0.12 + 0.02	.0355	----	----	----	----	10 UNCH
8200	----	----	----	----	----	----	----	0.08 + 0.01	.0245	----	----	----	----	50 UNCH
TOTAL														1230 0
DEC17														
4000	----	----	----	----	----	----	----	20.72 - 0.03	.9944	----	----	----	----	280 UNCH
4200	----	----	----	----	----	----	----	18.76 - 0.02	.9898	----	----	----	----	10 UNCH
4500	----	----	----	----	----	----	----	15.86 - 0.01	.9768	----	----	----	----	100 UNCH
5000	----	----	----	----	----	----	----	11.33 + 0.03	.8945	----	----	----	----	280 UNCH
7000	----	----	----	----	----	----	----	0.59 - 0.76	.1511	----	----	----	----	50 UNCH
7500	----	----	----	----	----	----	----	0.42 - 0.21	.0990	----	----	----	----	50 UNCH
8000	----	----	----	----	----	----	----	0.35 + 0.08	.0750	----	----	----	----	10 UNCH
8200	----	----	----	----	----	----	----	0.34 + 0.15	.0698	----	----	----	----	50 UNCH
9000	----	----	----	----	----	----	----	0.32 + 0.28	.0567	----	----	1200	----	400 - 800
TOTAL														1230 - 800
JAN18														
4100	----	----	----	----	----	----	----	19.36 + 0.23	.9808	----	----	----	----	123 UNCH
6500	----	----	----	----	----	----	----	3.35 + 0.11	.4039	----	----	----	----	10 UNCH
7000	----	----	----	----	----	----	----	2.03 + 0.08	.2787	----	----	----	----	50 UNCH
7500	----	----	----	----	----	----	----	1.18 + 0.05	.1820	----	----	----	----	200 UNCH
8000	----	----	----	----	----	----	----	0.67 + 0.03	.1140	----	----	----	----	50 UNCH
8500	----	----	----	----	----	----	----	0.37 + 0.02	.0687	----	----	----	----	100 UNCH
9000	----	----	----	----	----	----	----	0.20 + 0.01	.0401	----	----	----	----	50 UNCH
TOTAL														583 0
FEB18														
4100	----	----	----	----	----	----	----	18.74 + 0.12	.9686	----	----	----	----	123 UNCH
6500	----	----	----	----	----	----	----	3.05 + 0.06	.3822	----	----	----	----	10 UNCH
7000	----	----	----	----	----	----	----	1.75 + 0.05	.2549	----	----	----	----	50 UNCH
8000	----	----	----	----	----	----	----	0.54 + 0.02	.0979	----	----	----	----	50 UNCH
8500	----	----	----	----	----	----	----	0.31 + 0.01	.0601	----	----	----	----	100 UNCH
9000	----	----	----	----	----	----	----	0.18 + 0.01	.0368	----	----	----	----	50 UNCH
TOTAL														383 0
MAR18														
4100	----	----	----	----	----	----	----	18.09 + 0.15	.9612	----	----	----	----	123 UNCH
6500	----	----	----	----	----	----	----	3.23 + 0.09	.3799	----	----	----	----	10 UNCH
7000	----	----	----	----	----	----	----	1.94 + 0.07	.2623	----	----	----	----	850 UNCH
8000	----	----	----	----	----	----	----	0.69 + 0.02	.1133	----	----	----	----	50 UNCH
8500	----	----	----	----	----	----	----	0.42 + 0.01	.0736	----	----	----	----	100 UNCH
9000	----	----	----	----	----	----	----	0.26 + 0.01	.0480	----	----	----	----	50 UNCH
TOTAL														1183 0
APR18														
4100	----	----	----	----	----	----	----	18.36 + 0.72	.9301	----	----	----	----	123 UNCH
6500	----	----	----	----	----	----	----	3.47 + 0.37	.3883	----	----	----	----	10 UNCH
7000	----	----	----	----	----	----	----	2.15 + 0.28	.2748	----	----	----	----	50 UNCH
8000	----	----	----	----	----	----	----	0.82 + 0.12	.1263	----	----	----	----	50 UNCH
9000	----	----	----	----	----	----	----	0.34 + 0.06	.0582	----	----	----	----	50 UNCH
TOTAL														283 0
MAY18														
4100	----	----	----	----	----	----	----	17.96 + 0.99	.9408	----	----	----	----	123 UNCH
6500	----	----	----	----	----	----	----	3.74 + 0.49	.3948	----	----	----	----	10 UNCH
7000	----	----	----	----	----	----	----	2.39 + 0.37	.2866	----	----	----	----	50 UNCH
8000	----	----	----	----	----	----	----	1.00 + 0.17	.1423	----	----	----	----	50 UNCH
9000	----	----	----	----	----	----	----	0.45 + 0.09	.0708	----	----	----	----	50 UNCH
TOTAL														283 0
JUN18														
4100	----	----	----	----	----	----	----	17.84 + 1.23	.9283	----	----	----	----	123 UNCH
6500	----	----	----	----	----	----	----	4.01 + 0.63	.4010	----	----	----	----	10 UNCH
7000	----	----	----	----	----	----	----	2.64 + 0.47	.2979	----	----	----	----	50 UNCH
8000	----	----	----	----	----	----	----	1.17 + 0.23	.1559	----	----	----	----	50 UNCH
9000	----	----	----	----	----	----	----	0.55 + 0.12	.0812	----	----	----	----	50 UNCH
TOTAL														283 0
JUL18														
4100	----	----	----	----	----	----	----	17.38 + 1.18	.9212	----	----	----	----	123 UNCH
6500	----	----	----	----	----	----	----	4.07 + 0.55	.3975	----	----	----	----	10 UNCH
7000	----	----	----	----	----	----	----	2.87 + 0.41	.3057	----	----	----	----	50 UNCH
9000	----	----	----	----	----	----	----	0.75 + 0.13	.0997	----	----	----	----	50 UNCH
TOTAL														233 0
AUG18														
4100	----	----	----	----	----	----	----	17.05 + 1.17	.9068	----	----	----	----	123 UNCH
6500	----	----	----	----	----	----	----	4.17 + 0.54	.3959	----	----	----	----	10 UNCH
7000	----	----	----	----	----	----	----	3.00 + 0.41	.3087	----	----	----	----	50 UNCH
9000	----	----	----	----	----	----	----	0.86 + 0.15	.1088	----	----	----	----	50 UNCH
TOTAL														233 0
SEP18														
4100	----	----	----	----	----	----	----	16.73 + 1.14	.8930	----	----	----	----	123 UNCH
6500														



PG64 BULLETIN #183@		METALS OPTION PRODUCTS										Fri, Sep 22, 2017		PG64
GLOBAL	OPEN	OUTCRY	GLOBAL	OPEN	OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBAL	PNT	OPEN		
OPEN	OPEN	RANGE	HIGH/LOW	HIGH/LOW	CLOSE	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST		
IRON ORE 62 CHINA (TSI)														
ICT PUT														
APR18														
5500	----	----	----	----	----	4.38 - 0.11	.3506	----	----	----	----	50	UNCH	
TOTAL												60	0	
MAY18														
4000	----	----	----	----	----	0.45 - 0.05	.0595	----	----	----	----	10	UNCH	
5500	----	----	----	----	----	4.45 - 0.31	.3566	----	----	----	----	50	UNCH	
TOTAL												60	0	
JUN18														
4000	----	----	----	----	----	0.60 - 0.07	.0717	----	----	----	----	10	UNCH	
5500	----	----	----	----	----	4.91 - 0.43	.3645	----	----	----	----	50	UNCH	
TOTAL												60	0	
JUL18														
4000	----	----	----	----	----	0.67 - 0.09	.0783	----	----	----	----	10	UNCH	
TOTAL												10	0	
AUG18														
4000	----	----	----	----	----	0.84 - 0.10	.0910	----	----	----	----	10	UNCH	
TOTAL												10	0	
SEP18														
4000	----	----	----	----	----	1.03 - 0.11	.1037	----	----	----	----	10	UNCH	
TOTAL												10	0	
OCT18														
4000	----	----	----	----	----	1.11 - 0.10	.1089	----	----	----	----	10	UNCH	
TOTAL												10	0	
NOV18														
4000	----	----	----	----	----	1.29 - 0.11	.1197	----	----	----	----	10	UNCH	
TOTAL												10	0	
DEC18														
4000	----	----	----	----	----	1.47 - 0.12	.1300	----	----	----	----	10	UNCH	
TOTAL												10	0	
JAN19														
4000	----	----	----	----	----	1.60 - 0.17	.1360	----	----	----	----	5	UNCH	
TOTAL												5	0	
FEB19														
4000	----	----	----	----	----	1.77 - 0.20	.1447	----	----	----	----	5	UNCH	
TOTAL												5	0	
MAR19														
4000	----	----	----	----	----	2.00 - 0.20	.1555	----	----	----	----	5	UNCH	
TOTAL												5	0	
APR19														
4000	----	----	----	----	----	2.14 - 0.24	.1601	----	----	----	----	5	UNCH	
TOTAL												5	0	
MAY19														
4000	----	----	----	----	----	2.34 - 0.25	.1685	----	----	----	----	5	UNCH	
TOTAL												5	0	
JUN19														
4000	----	----	----	----	----	2.53 - 0.25	.1756	----	----	----	----	5	UNCH	
TOTAL												5	0	
JUL19														
4000	----	----	----	----	----	2.66 - 0.28	.1788	----	----	----	----	5	UNCH	
TOTAL												5	0	
AUG19														
4000	----	----	----	----	----	2.88 - 0.29	.1876	----	----	----	----	5	UNCH	
TOTAL												5	0	
SEP19														
4000	----	----	----	----	----	3.09 - 0.30	.1951	----	----	----	----	5	UNCH	
TOTAL												5	0	
OCT19														
4000	----	----	----	----	----	3.28 - 0.29	.2012	----	----	----	----	5	UNCH	
TOTAL												5	0	
NOV19														
4000	----	----	----	----	----	3.44 - 0.30	.2055	----	----	----	----	5	UNCH	
TOTAL												5	0	
DEC19														
4000	----	----	----	----	----	3.65 - 0.30	.2124	----	----	----	----	5	UNCH	
TOTAL												5	0	
NYMEX PALLADIUM OPTIONS														
PAO CALL														
NOV17														
920	----	----	20.11B/----	20.11B/----	----	23.76 + 3.99	.5116	----	----	----	----	95	UNCH	
930	----	----	----	----	----	19.55 + 3.27	.4452	----	----	----	----	160	UNCH	
935	----	----	----	----	----	17.69 + 2.90	.4134	----	----	----	----	55	UNCH	
940	----	----	----	----	----	16.00 + 2.54	.3829	----	----	----	----	30	UNCH	
945	----	----	----	----	----	14.45 + 2.20	.3537	----	----	----	----	200	UNCH	
950	----	----	----	----	----	13.05 + 1.87	.3261	----	----	----	----	120	UNCH	
970	----	----	----	----	----	8.63 + 0.77	.2311	----	----	----	----	11	UNCH	
TOTAL												671	0	
DEC17														
800	----	----	----	----	----	124.00 + 8.38	.9124	----	----	----	----	100	UNCH	
810	----	----	----	----	----	114.62 + 8.35	.8992	----	----	----	----	3	UNCH	
815	----	----	----	----	----	109.98 + 8.33	.8918	----	----	----	----	3	UNCH	
825	----	----	----	----	----	100.82 + 8.26	.8745	----	----	----	----	100	UNCH	
850	----	----	----	----	----	78.97 + 7.88	.8151	----	----	----	----	102	UNCH	
855	----	----	----	----	----	74.84 + 7.75	.7999	----	----	----	----	1	UNCH	
860	----	----	----	----	----	70.82 + 7.59	.7835	----	----	----	----	100	UNCH	
890	----	----	----	----	----	49.38 + 6.10	.6613	----	----	----	----	45	UNCH	
900	----	----	----	----	----	43.37 + 5.42	.6141	----	----	----	----	100	UNCH	
905	----	----	35.72B/----	35.72B/----	----	40.60 + 5.07	.5899	----	----	----	----	50	UNCH	
930	----	----	----	----	----	28.88 + 3.19	.4697	----	----	----	----	100	UNCH	
950	----	----	----	----	----	21.84 + 1.83	.3814	----	----	----	----	95	UNCH	
955	----	----	----	----	----	20.36 + 1.53	.3610	----	----	----	----	200	UNCH	
990	----	----	----	----	----	12.66 + 0.06	.2428	----	----	----	----	245	UNCH	
1000	----	----	----	----	----	11.21 - 0.13	.2174	----	----	----	----	50	UNCH	
1040	----	----	----	----	----	7.57 - 0.29	.1467	----	----	----	----	200	UNCH	
1085	----	----	----	----	----	5.67 - 0.03	.1046	----	----	----	----	100	UNCH	
1120	----	----	----	----	----	4.78 + 0.13	.0844	----	----	----	----	100	UNCH	
1150	----	----	----	----	----	4.26 + 0.24	.0724	----	----	----	----	100	UNCH	
TOTAL												1794	0	
NYMEX PALLADIUM OPTIONS														
PAO PUT														
NOV17														
870	----	----	----	----	----	6.24 - 1.50	.1816	----	----	----	----	20	UNCH	
875	----	----	----	----	----	7.15 - 1.72	.2042	----	----	----	----	50	UNCH	
880	----	----	----	----	----	8.24 - 1.95	.2295	----	----	----	----	40	UNCH	
900	----	----	----	----	----	14.57 - 2.95	.3520	----	----	----	----	20	UNCH	
910	----	----	----/22.24A	----/22.24A	----	18.86 - 3.59	.4198	----	----	----	----	70	UNCH	
915	----	----	----/24.13A	----/24.13A	----	21.29 - 3.94	.4541	----	----	----	----	29	UNCH	
920	----	----	----/26.71A	----/26.71A	----	23.91 - 4.30	.4883	----	----	----	----	31	UNCH	
930	----	----	----/32.71A	----/32.71A	----	29.69 - 5.03	.5547	----	----	----	----	15	UNCH	
970	----	----	----	----	----	58.74 - 7.53	.7688	----	----	----	----	10	UNCH	
TOTAL												285	0	
DEC17														
820	----	----	----	----	----	5.67 + 0.01	.1164	----	----	----	----	1	UNCH	
900	----	----	----	----	----	23.55 - 2.87	.3858	----	----	----	----	211	UNCH	
TOTAL												212	0	
PLATINUM OPTIONS														
PO CALL														
NOV17														
960	----	10.00	10.00	10.00/*8.20A	10.00/*8.20A	7.90 - 2.00	.2951	----	----	----	----	1	UNCH	
970														



OPTIONS EOO'S AND BLOCKS

PRODUCT	STRIKE PRICE	E00 VOLUME	BLOCK VOLUME
OG CALL COMEX GOLD OPTIONS			
OCT17 CALL			
OG	1290	0	117
OG	1300	0	237
OG	1310	0	300
TOTALS		0	654
NOV17 CALL			
OG	1310	0	300
TOTALS		0	300
DEC17 CALL			
OG	1350	0	200
TOTALS		0	200
FEB18 CALL			
OG	1300	0	30
OG	1305	0	200
OG	1415	0	60
TOTALS		0	290
MAR18 CALL			
OG	1750	0	200
TOTALS		0	200
JUN18 CALL			
OG	1225	0	1000
OG	1425	0	5000
OG	1450	0	250
TOTALS		0	6250
OG PUT COMEX GOLD OPTIONS			
OCT17 PUT			
OG	1290	0	117
OG	1300	0	37
TOTALS		0	154
DEC17 PUT			
OG	1270	0	200
TOTALS		0	200
FEB18 PUT			
OG	1305	0	50
TOTALS		0	50
JUN18 PUT			
OG	1200	0	250
TOTALS		0	250
SO CALL COMEX SILVER OPTIONS			
OCT17 CALL			
SO	1700	0	100
TOTALS		0	100
FEB18 CALL			
SO	1725	0	270
TOTALS		0	270
SO PUT COMEX SILVER OPTIONS			
DEC17 PUT			
SO	1650	0	200
TOTALS		0	200
FEB18 PUT			
SO	1675	0	270
TOTALS		0	270
ICT CALL IRON ORE 62 CHINA (TSI)			
DEC17 CALL			
ICT	9000	0	1200
TOTALS		0	1200
ICT PUT IRON ORE 62 CHINA (TSI)			
DEC17 PUT			
ICT	6500	0	200
TOTALS		0	200