



PG64 BULLETIN #222@

METALS OPTION PRODUCTS

Thu, Nov 16, 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:	NOV17	DEC17	JAN18	FEB18	MAR18	APR18	MAY18	JUN18	JUL18	AUG18	SEP18	OCT18	NOV18
HRO CALL			01/30	02/27	03/27								
HX CALL		11/27	12/26	01/25	02/22	03/26	04/25	05/24				09/25	
HX PUT		11/27	12/26	01/25	02/22	03/26	04/25	05/24					
ICT CALL	11/30	12/29	01/31	02/28	03/29	04/30	05/31	06/29	07/31	08/31	09/28	10/31	11/30
ICT PUT	11/30	12/29	01/31	02/28	03/29	04/30	05/31	06/29	07/31	08/31	09/28	10/31	11/30
OG CALL		11/27	12/26	01/25	02/22	03/26	04/25	05/24	06/26	07/26	08/28	09/25	10/25
OG PUT		11/27	12/26	01/25	02/22	03/26	04/25	05/24	06/26	07/26	08/28	09/25	10/25
OG1 CALL		12/01											
OG1 PUT		12/01											
OG2 CALL		12/08											
OG2 PUT		12/08											
OG3 CALL	11/17												
OG3 PUT	11/17												
OG4 CALL	11/24												
OG4 PUT	11/24												
PAO CALL		11/15	12/20		02/21			05/16					
PAO PUT		11/15	12/20	01/17	02/21			05/16					
PO CALL		11/15	12/20	01/17		03/21							
PO PUT		11/15	12/20	01/17		03/21							
SO CALL		11/27	12/26	01/25	02/22	03/26	04/25		06/26		08/28		
SO PUT		11/27	12/26	01/25	02/22	03/26	04/25		06/26		08/28		
SO3 PUT	11/17												

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
OG4 PUT														
NOV17														
1205	----	----	----	----	----	----	----	0.10 UNCH	.0001	----	----	----	----	59 UNCH
1210	----	----	----	----	----	----	----	0.10 UNCH	.0003	----	----	----	----	50 UNCH
1220	----	----	----	----	----	----	----	0.10 UNCH	.0020	----	----	----	----	61 UNCH
1225	----	----	----	----	----	----	----	0.10 - 0.10	.0044	----	----	----	----	4 UNCH
1245	----	----	----/0.40A	----/0.40A	----	----	----	0.40 - 0.20	.0383	----	----	----	----	50 UNCH
1250	----	----	----/0.50A	----/0.50A	----	----	----	0.60 - 0.30	.0585	----	----	----	----	2 UNCH
1255	0.60	0.60	0.70B/*0.60	0.70B/*0.60	----	----	----	0.80 - 0.50	.0820	----	----	30	----	103 + 30
1260	1.30	1.30	1.30/1.10A	1.30/1.10A	----	----	----	1.20 - 0.80	.1245	----	----	30	----	52 + 30
1265	1.90	1.90	2.00B/1.70A	2.00B/1.70A	----	----	----	1.90 - 1.10	.1922	----	----	30	----	131 UNCH
1270	----	----	----/2.70A	----/2.70A	----	----	----	3.20 - 1.20	.2944	----	----	----	----	17 UNCH
1275	4.80	4.80	6.50B/4.20A	6.50B/4.20A	----	----	----	5.00 - 1.40	.4148	----	----	11	----	14 + 11
TOTAL												101	----	543 + 71

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														
NOV17														
1280	----	----	7.50B/5.50A	7.50B/5.50A	----	----	----	5.80 - 0.80	.4569	----	----	----	----	53 UNCH
1285	----	----	5.30B/3.80A	5.30B/3.80A	----	----	----	4.00 - 0.80	.3400	----	----	----	----	14 UNCH
1290	----	----	3.70B/2.50A	3.70B/2.50A	----	----	----	2.70 - 0.70	.2427	----	----	----	----	11 UNCH
1295	2.10	2.10	2.60B/*1.60	2.60B/*1.60	----	----	----	1.90 - 0.50	.1728	----	----	34	----	68 + 34
1300	1.10	1.10	1.10/*1.10	1.10/*1.10	----	----	----	1.30 - 0.50	.1197	----	----	30	----	70 + 30
1305	0.70	0.70	0.70/*0.70	0.70/*0.70	----	----	----	0.90 - 0.40	.0827	----	----	30	----	45 + 30
1310	----	----	----/*0.60A	----/*0.60A	----	----	----	0.70 - 0.30	.0617	----	----	----	----	30 UNCH
1320	----	----	----/*0.40A	----/*0.40A	----	----	----	0.40 - 0.20	.0332	----	----	----	----	21 UNCH
1325	----	----	----/*0.40A	----/*0.40A	----	----	----	0.30 - 0.20	.0242	----	----	----	----	8 UNCH
1330	----	----	----/*0.30A	----/*0.30A	----	----	----	0.20 - 0.30	.0160	----	----	----	----	23 UNCH
1365	----	----	----	----	----	----	----	0.10 - 0.10	.0007	----	----	----	----	1 UNCH
1380	----	----	----	----	----	----	----	0.10 - 0.10	.0001	----	----	----	----	1 UNCH
TOTAL												94	----	345 + 94

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
OG3 PUT														
NOV17														
1210	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	178 UNCH
1225	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	308 UNCH
1230	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	28 UNCH
1235	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	150 UNCH
1245	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6 UNCH
1250	----	----	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	186 UNCH
1255	----	----	----	----	----	----	----	0.10 UNCH	.0002	----	----	----	----	58 UNCH
1260	----	----	----/*0.20A	----/*0.20A	----	----	----	0.10 - 0.20	.0033	----	----	----	----	254 UNCH
1265	0.70	0.70	0.70/0.30A	0.70/0.30A	----	----	----	0.20 - 0.50	.0123	----	----	94	----	185 - 80
1270	----	----	----/*0.30A	----/*0.30A	----	----	----	0.60 - 1.00	.0694	----	----	----	----	168 UNCH
1275	2.10	2.10	2.20B/1.00A	2.20B/1.00A	----	----	----	1.60 - 1.60	.2679	----	----	91	----	42 + 21
1280	2.60	2.60	4.20B/2.60	4.20B/2.60	----	----	----	3.80 - 1.80	.6404	----	----	7	----	17 + 5
1325	----	----	48.20B/43.90A	48.20B/43.90A	----	----	----	46.80 - 0.60	1.0000	----	----	----	----	1 UNCH
1345	----	----	68.20B/63.90A	68.20B/63.90A	----	----	----	66.80 - 0.50	1.0000	----	----	----	----	1 UNCH
TOTAL												192	----	1582 - 54

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
OG3 CALL														
NOV17														
1270	----	----	11.60B/8.10A	11.60B/8.10A	----	----	----	8.80 - 0.50	.9305	----	----	----	----	2 UNCH
1275	----	----	7.20B/4.30A	7.20B/4.30A	----	----	----	4.80 - 1.10	.7320	----	----	----	----	32 UNCH
1280	----	----	4.00B/*1.80A	4.00B/*1.80A	----	----	----	2.00 - 1.30	.3595	----	----	----	----	93 UNCH
1285	1.40	1.40	1.90B/*0.60A	1.90B/*0.60A	----	----	----	0.80 - 1.00	.1065	----	----	45	----	57 + 24
1290	0.80	0.80	0.80/*0.40A	0.80/*0.40A	----	----	----	0.40 - 0.70	.0320	----	----	11	----	64 UNCH
1295	0.40	0.40	0.40/*0.20A	0.40/*0.20A	----	----	----	0.20 - 0.50	.0092	----	----	4	----	57 - 4
1300	----	----	----/*0.20A	----/*0.20A	----	----	----	0.10 - 0.30	.0026	----	----	----	----	308 UNCH
1305	----	----	----/*0.10A	----/*0.10A	----	----	----	0.10 - 0.20	.0003	----	----	----	----	234 UNCH
1310	----	----	----/*0.10A	----/*0.10A	----	----	----	0.10 - 0.10	.0000	----	----	----	----	226 UNCH
1315	----	----	----/*0.10A	----/*0.10A	----	----	----	0.10 - 0.10	----	----	----	----	----	109 UNCH
1320	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
1330	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	57 UNCH
1335	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	104 UNCH
1340	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3 UNCH
1375	----	----	----	----	----	----	----	0.10 UNCH	----	----	----			



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	GLOBAL OPEN	OPEN OPEN	OUTCRY RANGE	GLOBAL HIGH/LOW	OPEN HIGH/LOW	OUTCRY RANGE	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN VOLUME	OUTCRY VOLUME	GLOBAL [®] VOLUME	PNT VOLUME	OPEN INTEREST		
OG2 PUT DEC17	GOLD OPTIONS																	
1280	9.30	9.30		10.60B/9.20A	10.60B/9.20A		----		10.30 - 1.20	.4590	----	----		1	----	15		
TOTAL														52		204+	UNCH 51	
OG2 CALL DEC17	GOLD OPTIONS																	
1295	----	----		7.90B/6.60A	7.90B/6.60A		----		6.70 - 0.80	.3393	----	----		----	----	33		
1305	----	----		5.10B/4.30A	5.10B/4.30A		----		4.20 - 0.80	.2320	----	----		----	----	15		
1310	----	----		----/3.50A	----/3.50A		----		3.40 - 0.70	.1917	----	----		----	----	36		
1340	----	----		----/1.10A	----/1.10A		----		1.10 - 0.30	.0634	----	----		----	----	31		
1350	----	----		----/0.90A	----/0.90A		----		0.80 - 0.20	.0455	----	----		----	----	51		
TOTAL																166	UNCH 0	
OG1 PUT DEC17	GOLD OPTIONS																	
1240	----	----		----/0.60A	----/0.60A		----		0.60 - 0.20	.0471	----	----		----	----	50		
1255	----	----		----/1.30A	----/1.30A		----		1.50 - 0.50	.1161	----	----		----	----	7		
1260	----	----		----/1.80A	----/1.80A		----		2.10 - 0.70	.1579	----	----		----	----	50		
1270	----	----		----/3.60A	----/3.60A		----		4.30 - 0.90	.2847	----	----		----	----	54		
1275	----	----		7.10B/5.10A	7.10B/5.10A		----		5.90 - 1.10	.3635	----	----		----	----	60		
1280	----	----		9.40B/6.90A	9.40B/6.90A		----		8.00 - 1.20	.4503	----	----		----	----	66		
1355	70.30	70.30		74.00B/70.10A	74.00B/70.10A		----		72.70 NEW	.9803	----	----		8	----	8		
1365	80.20	80.20		83.90B/80.00A	83.90B/80.00A		----		82.60 NEW	.9821	----	----		8	----	8		
TOTAL														16		303+	UNCH 16	
OG1 CALL DEC17	GOLD OPTIONS																	
1285	----	----		9.70B/7.80A	9.70B/7.80A		----		8.10 - 0.90	.4609	----	----		----	----	66		
1290	----	----		7.50B/6.10A	7.50B/6.10A		----		6.10 - 1.00	.3753	----	----		----	----	16		
1295	----	----		5.80B/4.60A	5.80B/4.60A		----		4.60 - 0.90	.2993	----	----		----	----	20		
1300	----	----		4.40B/3.50A	4.40B/3.50A		----		3.50 - 0.80	.2362	----	----		----	----	11		
1305	2.70	2.70		3.40B/2.70	3.40B/2.70		----		2.60 - 0.70	.1824	----	----	20	----	----	53		
1310	----	----		----/2.00A	----/2.00A		----		2.00 - 0.60	.1422	----	----		----	----	30		
1315	----	----		----/1.60A	----/1.60A		----		1.60 - 0.50	.1132	----	----		----	----	50		
1390	----	----					----		0.20 UNCH	.0104	----	----		20	----	26		
TOTAL																272+	UNCH 20	
OG PUT DEC17	COMEX GOLD OPTIONS																	
650	----	----					----		0.10 UNCH	----	----	----	----	----	----	10		
700	----	----					----		0.10 UNCH	----	----	----	----	----	----	400		
750	----	----					----		0.10 UNCH	----	----	----	----	----	----	91		
800	----	----					----		0.10 UNCH	----	----	----	----	----	----	762		
825	----	----					----		0.10 UNCH	----	----	----	----	----	----	721		
850	----	----					----		0.10 UNCH	----	----	----	----	----	----	1216		
870	----	----					----		0.10 UNCH	----	----	----	----	----	----	2		
875	----	----					----		0.10 UNCH	----	----	----	----	----	----	17		
880	----	----					----		0.10 UNCH	----	----	----	----	----	----	2		
900	----	----					----		0.10 UNCH	----	----	----	----	----	----	4279		
910	----	----					----		0.10 UNCH	----	----	----	----	----	----	11		
925	----	----					----		0.10 UNCH	----	----	----	----	----	----	419		
930	----	----					----		0.10 UNCH	----	----	----	----	----	----	1		
940	----	----					----		0.10 UNCH	----	----	----	----	----	----	84		
950	----	----					----		0.10 UNCH	----	----	----	----	----	----	2412		
955	----	----					----		0.10 UNCH	----	----	----	----	----	----	38		
960	----	----					----		0.10 UNCH	----	----	----	----	----	----	309		
965	----	----					----		0.10 UNCH	----	----	----	----	----	----	15		
970	----	----					----		0.10 UNCH	----	----	----	----	----	----	21		
975	----	----					----		0.10 UNCH	----	----	----	----	----	----	839		
980	----	----					----		0.10 UNCH	----	----	----	----	----	----	143		
985	----	----					----		0.10 UNCH	----	----	----	----	----	----	29		
990	----	----					----		0.10 UNCH	----	----	----	----	----	----	132		
995	----	----					----		0.10 UNCH	----	----	----	----	----	----	137		
1000	----	----					----		0.10 UNCH	----	----	----	----	----	----	4563		
1005	----	----					----		0.10 UNCH	----	----	----	----	----	----	21		
1010	----	----					----		0.10 UNCH	----	----	----	----	----	----	1411		
1015	----	----					----		0.10 UNCH	----	----	----	----	----	----	127		
1020	----	----					----		0.10 UNCH	----	----	----	----	----	----	91		
1025	----	----					----		0.10 UNCH	----	----	----	----	----	----	5422		
1030	----	----					----		0.10 UNCH	----	----	----	----	----	----	878		
1035	----	----					----		0.10 UNCH	----	----	----	----	----	----	130		
1040	----	----					----		0.10 UNCH	----	----	----	----	----	----	449		
1045	----	----					----		0.10 UNCH	----	----	----	----	----	----	51		
1050	----	----					----		0.10 UNCH	----	----	----	----	----	----	3219		
1055	----	----					----		0.10 UNCH	----	----	----	----	----	----	203		
1060	----	----					----		0.10 UNCH	----	----	----	----	----	----	213		
1065	----	----					----		0.10 UNCH	----	----	----	----	----	----	14		
1070	----	----					----		0.10 UNCH	----	----	----	----	----	----	131		
1075	----	----					----		0.10 UNCH	----	----	----	----	----	----	2284		
1080	----	----					----		0.10 UNCH	----	----	----	----	----	----	907		
1085	----	----					----		0.10 UNCH	----	----	----	----	----	----	986		
1090	----	----					----		0.10 UNCH	----	----	----	----	----	----	443		
1095	----	----					----		0.10 UNCH	----	----	----	----	----	----	2312		
1100	----	----					----		0.10 UNCH	----	----	----	----	----	----	10094		
1105	----	----					----		0.10 UNCH	----	----	----	----	----	----	142		
1110	----	----					----		0.10 UNCH	----	----	----	----	----	----	722		
1115	----	----					----		0.10 UNCH	----	----	----	----	----	----	805		
1120	----	----					----		0.10 UNCH	----	----	----	----	----	----	502		
1125	----	----					----		0.10 UNCH	----	----	----	----	----	----	1496		
1130	----	----					----		0.10 UNCH	----	----	----	----	----	----	537		
1135	----	----					----		0.10 UNCH	----	----	----	----	----	----	965		
1140	----	----					----		0.10 UNCH	----	----	----	----	----	----	1903		
1145	----	----					----		0.10 UNCH	----	----	----	----	----	----	1102		
1150	----	----					----		0.10 UNCH	----	----	----	----	----	----	8413		
1155	----	----					----		0.10 UNCH	----	----	----	----	----	----	888		
1160	----	----					----		0.10 UNCH	----	----	----	----	----	----	2013		
1165	----	----					----		0.10 UNCH	.0000	----	----	----	----	----	1143		
1170	----	----					----		0.10 UNCH	.0000	----	----	----	----	----	1058		
1175	----	----					----		0.10 UNCH	.0000	----	----	----	----	----	1373		
1180	----	----					----		0.10 UNCH	.0000	----	----	----	----	----	4214		
1185	----	----					----		0.10 UNCH	.0001	----	----	----	----	----	866		
1190	----	----					----		0.10 UNCH	.0003	----	----	----	----	----	1764		
1195	----	----					----		0.10 UNCH	.0006	----	----	----	----	----	678		
1200	----	----					----		0.10 UNCH	.0013	----	----	----	----	----	9594		
1205	0.10	0.10		0.10/0.10	0.10/0.10		----		0.10 - 0.10	.0025	----	----	4	----</				



PG64 BULLETIN #222@

METALS OPTION PRODUCTS

Thu, Nov 16, 2017 PG64

OG PUT	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
DECI17												
1280	9.80	9.80	10.80B/6.80	10.80B/6.80	----	8.30 - 1.40	.5378	----	----	98	150	2002 - 143
1285	12.20	12.20	14.00B/9.70A	14.00B/9.70A	----	11.40 - 1.40	.6443	----	----	34	----	2289 - 28
1290	13.80	13.80	17.70B/13.10A	17.70B/13.10A	----	15.00 - 1.40	.7359	----	----	15	----	1653 - 8
1295	17.20	17.20	21.80B/16.80A	21.80B/16.80A	----	19.00 - 1.30	.8095	----	----	8	----	856 - 4
1300	25.30	25.30	26.20B/20.90A	26.20B/20.90A	----	23.30 - 1.20	.8604	----	----	4	----	4544 + 2
1305	27.80	27.80	30.70B/25.40A	30.70B/25.40A	----	27.90 - 1.00	.9019	----	----	18	----	1195 - 14
1310	----	----	35.40B/30.00A	35.40B/30.00A	----	32.60 - 0.90	.9289	----	----	2	----	561 - 2
1315	----	----	40.20B/34.70A	40.20B/34.70A	----	37.40 - 0.90	.9475	----	----	----	----	736 UNCH
1320	41.30	41.30	43.70B/39.50A	43.70B/39.50A	----	42.30 - 0.80	.9581	----	11	----	----	1093 - 10
1325	----	----	48.60B/44.40A	48.60B/44.40A	----	47.20 - 0.70	.9674	----	----	----	----	755 UNCH
1330	----	----	53.60B/49.30A	53.60B/49.30A	----	52.10 - 0.70	.9759	----	11	----	----	740 UNCH
1335	----	----	58.50B/54.20A	58.50B/54.20A	----	57.10 - 0.60	.9775	----	----	----	----	130 UNCH
1340	----	----	63.50B/59.10A	63.50B/59.10A	----	62.00 - 0.70	.9848	----	1	----	----	329 - 1
1345	----	----	68.40B/64.10A	68.40B/64.10A	----	67.00 - 0.60	.9857	----	----	----	----	48 UNCH
1350	73.00	73.00	73.40B/69.00A	73.40B/69.00A	----	72.00 - 0.60	.9865	----	3	----	----	1216 UNCH
1355	----	----	78.40B/74.00A	78.40B/74.00A	----	76.90 - 0.60	.9929	----	----	----	----	25 UNCH
1360	81.80	81.80	83.40B/79.00A	83.40B/79.00A	----	81.90 - 0.60	.9954	----	4	----	----	1086 + 3
1365	----	----	88.30B/84.00A	88.30B/84.00A	----	86.90 - 0.60	.9971	----	----	----	----	198 UNCH
1370	----	----	93.30B/88.90A	93.30B/88.90A	----	91.90 - 0.60	.9982	----	----	----	----	498 UNCH
1375	----	----	98.30B/93.90A	98.30B/93.90A	----	96.90 - 0.60	.9989	----	----	----	----	72 UNCH
1380	----	----	103.30B/98.90A	103.30B/98.90A	----	101.90 - 0.50	.9993	----	----	----	----	9 UNCH
1385	----	----	108.30B/103.90A	108.30B/103.90A	----	106.80 - 0.60	.9996	----	----	----	----	2650 UNCH
1390	----	----	113.30B/108.90A	113.30B/108.90A	----	111.80 - 0.60	.9997	----	----	----	----	645 UNCH
1400	----	----	123.30B/118.90A	123.30B/118.90A	----	121.80 - 0.60	.9999	----	----	----	----	92 UNCH
1410	----	----	133.20B/128.80A	133.20B/128.80A	----	131.80 - 0.60	.9999	----	----	----	----	1 UNCH
1420	----	----	----	----	----	141.80 - 0.60	1.0000	----	----	----	----	2 UNCH
1450	----	----	----	----	----	171.80 - 0.60	1.0000	----	----	----	----	351 UNCH
1470	----	----	----	----	----	191.80 - 0.50	1.0000	----	----	----	----	3 UNCH
1475	----	----	----	----	----	196.80 - 0.50	1.0000	----	----	----	----	5 UNCH
1485	----	----	---/207.20A	---/207.20A	----	206.80 - 0.50	1.0000	----	----	----	----	1 UNCH
1490	----	----	---/212.20A	---/212.20A	----	211.80 - 0.50	1.0000	----	----	----	----	1 UNCH
1500	----	----	----	----	----	221.80 - 0.50	1.0000	----	----	----	----	46 UNCH
1505	----	----	----	----	----	226.80 - 0.50	1.0000	----	----	----	----	1 UNCH
1525	----	----	----	----	----	246.80 - 0.50	1.0000	----	----	----	----	200 UNCH
1530	----	----	----	----	----	251.80 - 0.50	1.0000	----	----	----	----	1 UNCH
1545	----	----	----	----	----	266.80 - 0.50	1.0000	----	----	----	----	1 UNCH
1550	----	----	----	----	----	271.80 - 0.50	1.0000	----	----	----	----	16 UNCH
1590	----	----	----	----	----	311.80 - 0.50	1.0000	----	----	----	----	1 UNCH
1600	----	----	----	----	----	321.80 - 0.50	1.0000	----	----	----	----	49 UNCH
1610	----	----	----	----	----	331.80 - 0.50	1.0000	----	----	----	----	3 UNCH
1700	----	----	----	----	----	421.80 - 0.50	1.0000	----	----	----	----	36 UNCH
1800	----	----	----	----	----	521.80 - 0.50	1.0000	----	----	----	----	202 UNCH
1900	----	----	----	----	----	621.80 - 0.60	1.0000	----	----	----	----	1 UNCH
1950	----	----	----	----	----	671.80 - 0.60	1.0000	----	----	----	----	25 UNCH
2000	----	----	----	----	----	721.80 - 0.60	1.0000	----	----	----	----	569 UNCH
TOTAL										4154	1,200	168644+
JAN18												
800	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6 UNCH
825	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	12 UNCH
850	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	24 UNCH
860	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	33 UNCH
870	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	14 UNCH
875	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	12 UNCH
880	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6 UNCH
890	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6 UNCH
900	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	25 UNCH
925	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	2 UNCH
940	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	10 UNCH
945	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	48 UNCH
950	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
955	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3 UNCH
960	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3 UNCH
965	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	102 UNCH
970	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	3 UNCH
975	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	7 UNCH
990	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	23 UNCH
995	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	11 UNCH
1000	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1049 UNCH
1005	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	10 UNCH
1010	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	347 UNCH
1015	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	27 UNCH
1020	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	98 UNCH
1025	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	1 UNCH
1030	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	20 UNCH
1040	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	4 UNCH
1045	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	83 UNCH
1050	----	----	----	----	----	0.10 UNCH	.0001	----	----	----	----	162 UNCH
1055	----	----	----	----	----	0.10 UNCH	.0001	----	----	----	----	16 UNCH
1060	----	----	----	----	----	0.10 UNCH	.0002	----	----	----	----	103 UNCH
1065	----	----	----	----	----	0.10 UNCH	.0003	----	----	----	----	48 UNCH
1070	----	----	----	----	----	0.10 UNCH	.0004	----	----	----	----	123 UNCH
1075	----	----	----	----	----	0.10 UNCH	.0006	----	----	----	----	1 UNCH
1080	----	----	----	----	----	0.10 UNCH	.0008	----	----	----	----	26 UNCH
1085	----	----	----	----	----	0.10 UNCH	.0010	----	----	----	----	315 UNCH
1090	----	----	----	----	----	0.10 UNCH	.0014	----	----	----	----	9 UNCH
1095	----	----	----	----	----	0.10 UNCH	.0018	----	----	----	----	113 UNCH
1100	----	----	----	----	----	0.10 UNCH	.0024	----	----	----	----	219 UNCH
1105	----	----	----	----	----	0.10 UNCH	.0031	----	----	----	----	54 UNCH
1110	----	----	----	----	----	0.10 UNCH	.0040	----	----	----	----	12 UNCH
1115	----	----	----	----	----	0.20 + 0.10	.0072	----	----	----	----	4 UNCH
1120	----	----	----	----	----	0.20 + 0.10	.0074	----	----	----	----	473 UNCH
1125	----	----	----	----	----	0.20 + 0.10	.0076	----	----	----	----	788 UNCH
1130	----	----	----	----	----	0.20 UNCH	.0079	----	----	----	----	83 UNCH
1135	----	----	----	----	----	0.20 UNCH	.0081	----	----	----	----	950 UNCH
1140	----	----	----	----	----	0.20 UNCH	.0084	----	----	----	----	356 UNCH
1145	----	----	----	----	----	0.20 UNCH	.0086	----	----	75	----	307 + 75
1150	0.20	0.20	0.20/0.20	0.20/0.20	----	0.20 - 0.10	.0089	----	----	76	----	1647 + 75
1155	----	----	----	----	----	0.20 - 0.10	.0092	----	----	----	----	660 UNCH
1160	----	----	----	----	----	0.30 UNCH	.0132	----	----	----	----	233 UNCH
1165	----	----	---/*0.30A	---/*0.30A	----	0.30 - 0.10	.0136	----	----	50	----	308 + 50
1170	----	----	----	----	----	0.30 - 0.10	.0141	----	----	200	----	1181



PG64 BULLETIN #222@

METALS OPTION PRODUCTS

Thu, Nov 16, 2017 PG64

OG PUT	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
COMEX GOLD OPTIONS												
JAN18												
1350	----	----	70.70B/66.70A	70.70B/66.70A	----	69.30 - 0.90	.9123	----	----	----	----	50 UNCH
1355	----	----	75.50B/71.40A	75.50B/71.40A	----	74.00 - 0.90	.9245	----	----	----	----	198 UNCH
1360	----	----	80.20B/76.10A	80.20B/76.10A	----	78.80 - 0.80	.9334	----	----	----	----	2 UNCH
1365	----	----	85.10B/80.90A	85.10B/80.90A	----	83.60 - NEW	.9420	----	----	1	----	1 +
1375	----	----	94.80B/90.60A	94.80B/90.60A	----	93.40 - 0.70	.9521	----	----	----	----	1 UNCH
1380	----	----	99.70B/95.50A	99.70B/95.50A	----	98.20 - 0.80	.9600	----	----	----	----	4 UNCH
1385	----	----	104.60B/100.40A	104.60B/100.40A	----	103.10 - 0.80	.9645	----	----	----	----	2 UNCH
1390	----	----	109.50B/105.30A	109.50B/105.30A	----	108.10 - 0.70	.9657	----	----	----	----	3 UNCH
1395	----	----	114.40B/110.20A	114.40B/110.20A	----	113.00 - 0.70	.9699	----	----	----	----	6 UNCH
1400	----	----	119.40B/115.10A	119.40B/115.10A	----	117.90 - 0.70	.9739	----	1	----	----	3 +
1415	----	----	134.20B/129.90A	134.20B/129.90A	----	132.80 - 0.60	.9792	----	----	----	----	1 UNCH
1420	----	----	139.20B/134.90A	139.20B/134.90A	----	137.80 - 0.50	.9797	----	----	----	----	1 UNCH
1425	----	----	144.10B/139.80A	144.10B/139.80A	----	142.70 - 0.60	.9834	----	----	----	----	20 UNCH
1450	----	----	169.00B/164.70A	169.00B/164.70A	----	167.60 - 0.50	.9882	----	----	----	----	33 UNCH
1500	----	----			----	217.40 - 0.50	.9960	----	----	----	----	100 UNCH
1550	----	----			----	267.40 - 0.50	.9993	----	----	----	----	24 UNCH
1575	----	----			----	292.40 - 0.50	.9997	----	----	----	----	15 UNCH
1600	----	----			----	317.40 - 0.50	.9999	----	----	----	----	5 UNCH
TOTAL										2321	740	48531+
FEB18												
700	----	----			----	0.10 UNCH	----	----	----	----	----	10 UNCH
800	----	----			----	0.10 UNCH	----	----	----	----	----	6 UNCH
825	----	----			----	0.10 UNCH	----	----	----	----	----	40 UNCH
850	----	----			----	0.10 UNCH	----	----	----	----	----	35 UNCH
860	----	----			----	0.10 UNCH	----	----	----	----	----	62 UNCH
900	----	----			----	0.10 UNCH	----	----	----	----	----	20 UNCH
910	----	----			----	0.10 UNCH	----	----	----	----	----	15 UNCH
920	----	----			----	0.10 UNCH	----	----	----	----	----	55 UNCH
925	----	----			----	0.10 UNCH	----	----	----	----	----	42 UNCH
930	----	----			----	0.10 UNCH	----	----	----	----	----	67 UNCH
940	----	----			----	0.10 UNCH	.0000	----	----	----	----	1340 UNCH
945	----	----			----	0.10 UNCH	.0000	----	----	----	----	20 UNCH
950	----	----			----	0.10 UNCH	.0000	----	----	----	----	682 UNCH
960	----	----			----	0.10 UNCH	.0000	----	----	----	----	31 UNCH
965	----	----			----	0.10 UNCH	.0000	----	----	----	----	38 UNCH
970	----	----			----	0.10 UNCH	.0000	----	----	----	----	40 UNCH
975	----	----			----	0.10 UNCH	.0000	----	----	----	----	615 UNCH
980	----	----			----	0.10 UNCH	.0000	----	----	----	----	5 UNCH
985	----	----			----	0.10 UNCH	.0000	----	----	----	----	6 UNCH
1000	----	----			----	0.10 UNCH	.0002	----	----	----	----	802 UNCH
1005	----	----			----	0.10 UNCH	.0002	----	----	----	----	6 UNCH
1015	----	----			----	0.10 UNCH	.0004	----	----	----	----	21 UNCH
1020	----	----			----	0.10 UNCH	.0005	----	----	----	----	218 UNCH
1025	----	----			----	0.10 UNCH	.0007	----	----	----	----	344 UNCH
1030	----	----			----	0.10 UNCH	.0009	----	----	----	----	7 UNCH
1035	----	----			----	0.10 UNCH	.0011	----	----	----	----	413 UNCH
1040	----	----			----	0.10 UNCH	.0014	----	----	----	----	104 UNCH
1045	----	----			----	0.10 UNCH	.0017	----	----	----	----	59 UNCH
1050	----	----			----	0.10 - 0.10	.0021	----	----	----	----	941 UNCH
1055	----	----			----	0.10 - 0.10	.0026	----	----	----	----	35 UNCH
1060	----	----			----	0.10 - 0.10	.0033	----	----	----	----	24 UNCH
1065	----	----			----	0.20 UNCH	.0059	----	----	----	----	4 UNCH
1070	----	----			----	0.20 UNCH	.0060	----	----	----	----	511 UNCH
1075	----	----			----	0.20 UNCH	.0062	----	----	----	----	2814 UNCH
1080	----	----			----	0.20 UNCH	.0063	----	----	----	----	135 UNCH
1085	----	----			----	0.20 - 0.10	.0065	----	----	----	----	54 UNCH
1090	----	----			----	0.20 - 0.10	.0066	----	----	----	----	482 UNCH
1095	----	----			----	0.20 - 0.10	.0068	----	----	----	----	138 UNCH
1100	0.30	0.30	0.30/0.30	0.30/0.30	0.30	0.20 - 0.10	.0069	----	----	31	----	4163 - 10
1105	----	----			----	0.30 UNCH	.0098	----	----	----	----	1310 UNCH
1110	----	----			----	0.30 - 0.10	.0101	----	----	----	----	39 UNCH
1115	----	----			----	0.30 - 0.10	.0104	----	----	----	----	86 UNCH
1120	----	----			----	0.30 - 0.10	.0106	----	----	----	----	65 UNCH
1125	----	----	----/*0.40A	----/*0.40A	----	0.40 - 0.10	.0137	----	----	----	----	595 UNCH
1130	----	----			----	0.40 - 0.10	.0141	----	----	----	----	96 UNCH
1135	----	----			----	0.40 - 0.10	.0145	----	----	----	----	87 UNCH
1140	----	----	----/*0.50A	----/*0.50A	----	0.50 - 0.10	.0177	----	----	----	----	619 UNCH
1145	----	----			----	0.50 - 0.10	.0182	----	----	----	----	23 UNCH
1150	0.60	0.60	0.60/*0.60	0.60/*0.60	0.60	0.60 - 0.10	.0216	----	1	----	----	1346 UNCH
1155	----	----	----/0.70A	----/0.70A	----	0.70 - 0.10	.0250	----	1	----	----	71 + 1
1160	----	----	----/*0.70A	----/*0.70A	----	0.70 - 0.10	.0258	----	----	----	----	243 UNCH
1165	----	----	----/*0.80A	----/*0.80A	----	0.80 - 0.10	.0294	----	3	----	----	530 UNCH
1170	----	----	----/*0.90A	----/*0.90A	----	0.90 - 0.10	.0332	----	3	----	----	173 + 3
1175	----	----	----/0.90A	----/0.90A	----	1.00 - 0.10	.0371	----	----	----	----	1740 UNCH
1180	----	----	----/1.00A	----/1.00A	----	1.10 - 0.20	.0411	----	----	----	----	391 UNCH
1185	1.10	1.10	1.10/*1.10	1.10/*1.10	1.10	1.20 - 0.20	.0454	----	2	----	----	1468 UNCH
1190	----	----	----/1.30A	----/1.30A	----	1.40 - 0.20	.0524	----	5	----	----	492 + 3
1195	----	----	----/1.50A	----/1.50A	----	1.60 - 0.20	.0597	----	----	----	----	568 UNCH
1200	1.70	1.70	2.20B/1.60	2.20B/1.60	2.20B	1.80 - 0.30	.0673	----	34	----	----	3308 - 20
1205	----	----	----/1.90A	----/1.90A	----	2.10 - 0.30	.0776	----	----	----	----	155 UNCH
1210	----	----	----/2.20A	----/2.20A	----	2.40 - 0.40	.0883	----	8	----	----	1213 - 8
1215	----	----	----/2.50A	----/2.50A	----	2.80 - 0.40	.1016	----	----	----	----	277 UNCH
1220	3.20	3.20	3.30B/3.00	3.30B/3.00	3.30B	3.30 - 0.50	.1174	----	24	----	----	1157 + 11
1225	4.60	4.60	4.60/3.50A	4.60/3.50A	4.60	3.80 - 0.60	.1336	----	22	----	----	1945 + 1
1230	4.50	4.50	5.30B/4.10	5.30B/4.10	5.30B	4.50 - 0.70	.1541	----	74	----	----	403 + 24
1235	5.50	5.50	6.20B/4.80A	6.20B/4.80A	6.20B	5.30 - 0.80	.1767	----	45	----	----	917 + 9
1240	6.30	6.30	7.30B/5.70A	7.30B/5.70A	7.30B	6.20 - 0.90	.2012	----	25	----	----	262 + 3
1245	7.60	7.60	8.60B/6.70A	8.60B/6.70A	8.60B	7.30 - 1.00	.2291	----	33	----	----	597 + 27
1250	9.10	9.10	10.00B/7.90	10.00B/7.90	10.00B	8.60 - 1.10	.2596	----	179	----	----	3103 + 59
1255	10.60	10.60	11.50B/9.20A	11.50B/9.20A	11.50B	10.10 - 1.10	.2923	----	72	----	----	366 + 56
1260	12.00	12.00	13.30B/10.80A	13.30B/10.80A	13.30B	11.70 - 1.20	.3260	----	55	----	----	761 - 2
1265	13.90	13.90	15.30B/12.50A	15.30B/12.50A	15.30B	13.50 - 1.30	.3612	----	28	----	----	660 - 8
1270	15.10	15.10	17.50B/14.40A	17.50B/14.40A	17.50B	15.60 - 1.20	.3980	----	7	84	----	1255 + 84
1275	17.20	17.20	19.80B/16.50A	19.80B/16.50A	19.80B	17.80 - 1.30	.4350	----	7	----	----	1837 UNCH
1280	20.70	20.70	22.40B/18.80A	22.40B/18.80A	22.40B	20.30 - 1.40	.4723	----	23	----	----	2509 + 3
1285	25.00	25.00	25.20B/21.30A	25.20B/21.30A	25.20B	22.90 - 1.40	.5093	----	30	----	----	1142 + 12
1290	----	----	28.10B/24.00A	28.10B/24.00A	28.10B	25.80 - 1.40	.5456	----	4	----	----	73



PG64 BULLETIN #222@

METALS OPTION PRODUCTS

Thu, Nov 16, 2017 PG64

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
MAR18													
1025							0.20 - 0.10	.0050					50 UNCH
1035							0.30 UNCH	.0073					32 UNCH
1040							0.30 UNCH	.0074					14 UNCH
1045							0.30 UNCH	.0075					87 UNCH
1050							0.30 UNCH	.0077					47 UNCH
1060							0.30 - 0.10	.0080					2 UNCH
1065							0.30 - 0.10	.0082					46 UNCH
1075							0.40 - 0.10	.0107					100 UNCH
1080							0.40 - 0.10	.0109					7 UNCH
1085							0.40 - 0.10	.0112					239 UNCH
1090							0.40 - 0.10	.0114					71 UNCH
1100							0.50 - 0.10	.0142					281 UNCH
1105							0.50 - 0.10	.0146					1 UNCH
1110				/*0.60A	/*0.60A		0.60 - 0.10	.0171					1 UNCH
1115							0.60 - 0.10	.0176					6 UNCH
1120				/*0.70A	/*0.70A		0.60 - 0.20	.0180					1170 UNCH
1125							0.70 - 0.10	.0208					53 UNCH
1130				/*0.80A	/*0.80A		0.70 - 0.20	.0213					2 UNCH
1135							0.80 - 0.10	.0242					21 UNCH
1140							0.90 - 0.10	.0271					175 UNCH
1145				/*1.00A	/*1.00A		1.00 - 0.10	.0301					566 UNCH
1150				/*1.10A	/*1.10A		1.00 - 0.20	.0310					885 UNCH
1155				/*1.20A	/*1.20A		1.10 - 0.20	.0342					40 UNCH
1160				/1.30A	/1.30A		1.30 - 0.10	.0396					25 UNCH
1165				/1.50A	/1.50A		1.40 - 0.20	.0430					15 UNCH
1170				/1.60A	/1.60A		1.60 - 0.20	.0487					364 UNCH
1175	1.70	1.70	1.70/1.70	1.70/1.70	1.70/1.70		1.70 - 0.30	.0525			12		145 - 12
1180				/2.00A	/2.00A		2.00 - 0.20	.0605					55 UNCH
1185				/2.20A	/2.20A		2.20 - 0.30	.0666					306 UNCH
1190				/2.40A	/2.40A		2.50 - 0.40	.0750					115 UNCH
1195	2.70	2.70	2.80B/2.70	2.80B/2.70	2.80B/2.70		2.90 - 0.40	.0853			50		83 - 10
1200				/3.10A	/3.10A		3.30 - 0.50	.0959					1675 UNCH
1205				/3.50A	/3.50A		3.70 - 0.70	.1066					104 UNCH
1210				/3.90A	/3.90A		4.20 - 0.80	.1193					137 UNCH
1215				/4.50A	/4.50A		4.80 - 0.80	.1339					71 UNCH
1220				/5.10A	/5.10A		5.50 - 0.90	.1502					194 UNCH
1225	6.60	6.60	6.60/5.80A	6.60/5.80A	6.60/5.80A		6.30 - 0.90	.1680			1		1177 + 1
1230				/6.60A	/6.60A		7.20 - 0.90	.1874			32		239 UNCH
1235				/7.60A	/7.60A		8.10 - 1.10	.2070			22		322 + 22
1240				10.40B/8.60A	10.40B/8.60A		9.20 - 1.10	.2291			300	379	1084 + 629
1245	10.90	10.90	11.80B/9.80A	11.80B/9.80A	11.80B/9.80A		10.50 - 1.10	.2534			277		318 + 204
1250	13.10	13.10	13.20B/11.10A	13.20B/11.10A	13.20B/11.10A		11.90 - 1.10	.2787			122		2835 + 49
1255				14.90B/12.60A	14.90B/12.60A		13.40 - 1.20	.3048					32 UNCH
1260	14.20	14.20	16.60B/14.20	16.60B/14.20	16.60B/14.20		15.10 - 1.20	.3323			3		975 + 3
1270	18.20	18.20	20.80B/17.90A	20.80B/17.90A	20.80B/17.90A		19.00 - 1.30	.3899			9		22 - 3
1275				23.10B/19.90A	23.10B/19.90A		21.20 - 1.40	.4194					404 UNCH
1280				25.50B/22.20A	25.50B/22.20A		23.60 - 1.40	.4492					788 UNCH
1285				28.10B/24.70A	28.10B/24.70A		26.10 - 1.40	.4789					784 UNCH
1290				30.90B/27.20A	30.90B/27.20A		28.70 - 1.50	.5084			82	280	872 + 265
1295				33.90B/30.00A	33.90B/30.00A		31.60 - 1.50	.5374					300 UNCH
1300	33.40	33.40	37.00B/32.90A	37.00B/32.90A	37.00B/32.90A		34.60 - 1.50	.5655			1		845 UNCH
1305				40.20B/36.00A	40.20B/36.00A		37.80 - 1.50	.5929					4 UNCH
1310				43.50B/39.40A	43.50B/39.40A		41.20 - 1.40	.6189					63 UNCH
1315				47.10B/42.80A	47.10B/42.80A		44.70 - 1.40	.6440					73 UNCH
1320				50.70B/46.30A	50.70B/46.30A		48.30 - 1.30	.6680					24 UNCH
1325				54.30B/49.90A	54.30B/49.90A		52.00 - 1.30	.6909					25 UNCH
1330				58.30B/53.70A	58.30B/53.70A		55.80 - 1.30	.7127					172 UNCH
1335				62.20B/57.50A	62.20B/57.50A		59.70 - 1.30	.7333					12 UNCH
1340				66.20B/61.50A	66.20B/61.50A		63.70 - 1.20	.7526					11 UNCH
1345				70.40B/65.50A	70.40B/65.50A		67.80 - 1.20	.7706					14 UNCH
1350				74.60B/69.70A	74.60B/69.70A		71.90 - 1.20	.7871					964 UNCH
1360				83.00B/78.10A	83.00B/78.10A		80.50 - 1.10	.8170					2 UNCH
1365				87.40B/82.50A	87.40B/82.50A		84.80 - 1.20	.8315					150 UNCH
1375				96.40B/91.30A	96.40B/91.30A		93.70 - 1.10	.8546					57 UNCH
1465				180.50B/176.70A	180.50B/176.70A		179.40 - 0.70	.9583					1 UNCH
1470				185.40B/181.60A	185.40B/181.60A		184.30 - 0.70	.9609					1 UNCH
1485				200.10B/196.40A	200.10B/196.40A		199.10 - 0.60	.9665					1 UNCH
TOTAL											911	659	20010 + 1148
APR18													
900							0.10 UNCH	.0018					3 UNCH
930							0.20 UNCH	.0036					25 UNCH
950							0.20 UNCH	.0038					525 UNCH
970							0.20 UNCH	.0041					62 UNCH
975							0.30 + 0.10	.0058					265 UNCH
985							0.30 UNCH	.0060					35 UNCH
1000							0.30 UNCH	.0063					200 UNCH
1020							0.40 UNCH	.0085					201 UNCH
1025							0.40 UNCH	.0087					20 UNCH
1030							0.40 UNCH	.0088			46		2000 UNCH
1045							0.50 UNCH	.0111					289 UNCH
1050							0.50 UNCH	.0113					204 UNCH
1060							0.50 - 0.10	.0118					804 UNCH
1070							0.60 UNCH	.0142					13 UNCH
1075							0.60 - 0.10	.0145					30 UNCH
1080							0.70 UNCH	.0166					1305 UNCH
1090							0.80 UNCH	.0192					1 UNCH
1095							0.80 - 0.10	.0196					55 UNCH
1100							0.90 UNCH	.0219					210 UNCH
1105							1.00 UNCH	.0243					32 UNCH
1110							1.00 - 0.10	.0249					64 UNCH
1115							1.10 - 0.10	.0273					1 UNCH
1120							1.20 - 0.10	.0298					77 UNCH
1125							1.30 - 0.10	.0324					360 UNCH
1130							1.50 UNCH	.0368			46		2063 UNCH
1135				/*1.60A	/*1.60A		1.60 - 0.10	.0395					165 UNCH
1140							1.70 - 0.10	.0423					3 UNCH
1145				/*1.90A	/*1.90A		1.90 - 0.10	.0469					44 UNCH
1150				/*2.10A	/*2.10A		2.10 - 0.10	.0517					249 UNCH
1155				/*2.30A	/*2.30A		2.30 - 0.10	.0565					26 UNCH
1160				/2.40A	/2.40A		2.50 - 0.20	.0614					540 UNCH
1165				/*2.70A	/*2.70A		2.70 - 0.20	.0665					15 UNCH
1170				/2.90A	/2.90A		3.00 - 0.30	.0734					1239 UNCH
1175				/3.20A	/3.20A		3.30 - 0.30	.0804					378 UNCH
1180				/3.60A	/3.60A		3.70 - 0.30	.0890					167 UNCH
1185				/3.90A	/3.90A		4.10 - 0.30	.0978					600 UNCH
1190				/4.40A	/4.40A		4.50 - 0.40	.1068					601 UNCH
1195				/4.80A	/4.80A		5.00 - 0.40	.1174					5 UNCH
1200	5.30	5.30	6.10B/5.30	6.10B/5.30	6.10B/5.30		5.60 - 0.40	.1295			5		1460 + 5
1205				6.80B/6.00A	6.80B/6.00A		6.20 - 0.50	.1418					19 UNCH
1210				7.60B/6.70A	7.60B/6.70A		7.00 - 0.50	.1567					82 UNCH
1215				8.60B/7.40A	8.60B/7.40A		7.80 - 0.50	.1717					52 UNCH
1220				9.60B/8.30A	9.60B/8.30A		8.70 - 0.60	.1879					52 UNCH
1225				10.60B/9.20A	10.60B/9.20A		9.60 - 0.70	.2044					1524 UNCH
1230				11.90B/10.30A									

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CME Group, Inc.

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FINAL



PG64 BULLETIN #222@

METALS OPTION PRODUCTS

Thu, Nov 16, 2017 PG64

OG PUT	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
APR18												
1345	----	----	74.30B/69.80A	74.30B/69.80A	----	71.80 - 1.10	.7336	----	----	----	----	7
1350	----	----	78.30B/73.80A	78.30B/73.80A	----	75.80 - 1.10	.7498	----	----	----	----	1055
1355	----	----	82.40B/77.80A	82.40B/77.80A	----	79.90 - 1.00	.7649	----	----	----	----	300
1360	----	----	86.60B/81.90A	86.60B/81.90A	----	84.00 - 1.10	.7789	----	----	----	----	39
1375	----	----	99.40B/94.70A	99.40B/94.70A	----	96.90 - 1.00	.8165	----	----	----	----	167
1385	----	----	108.10B/103.40A	108.10B/103.40A	----	105.70 - 1.00	.8384	----	----	----	----	5
1400	----	----	121.70B/117.00A	121.70B/117.00A	----	119.20 - 0.90	.8655	----	----	----	----	15
1435	----	----	----/149.30A	----/149.30A	----	151.80 - 0.80	.9118	----	----	----	----	1
1500	----	----	----/212.10A	----/212.10A	----	214.70 - 0.60	.9552	----	----	----	----	15
1800	----	----	----	----	----	513.20 - 0.50	.9945	----	----	----	----	9
TOTAL										97		24261+
MAY18												
890	----	----	----	----	----	0.20 UNCH	.0032	----	----	----	----	31
900	----	----	----	----	----	0.20 UNCH	.0033	----	----	----	----	64
940	----	----	----	----	----	0.30 UNCH	.0052	----	----	----	----	47
950	----	----	----	----	----	0.30 UNCH	.0054	----	----	----	----	124
955	----	----	----	----	----	0.30 UNCH	.0054	----	----	----	----	10
960	----	----	----	----	----	0.30 UNCH	.0055	----	----	----	----	13
975	----	----	----	----	----	0.40 UNCH	.0073	----	----	----	----	2
985	----	----	----	----	----	0.40 UNCH	.0075	----	----	----	----	43
1005	----	----	----	----	----	0.50 UNCH	.0096	----	----	----	----	51
1015	----	----	----	----	----	0.50 UNCH	.0099	----	----	----	----	72
1035	----	----	----	----	----	0.60 UNCH	.0123	----	----	----	----	62
1040	----	----	----	----	----	0.60 - 0.10	.0125	----	----	----	----	1
1045	----	----	----	----	----	0.70 UNCH	.0144	----	----	----	----	2
1050	----	----	----	----	----	0.70 - 0.10	.0146	----	----	----	----	3
1055	----	----	----	----	----	0.80 UNCH	.0165	----	----	----	----	1
1065	----	----	----	----	----	0.90 UNCH	.0187	----	----	----	----	24
1090	----	----	----	----	----	1.20 - 0.10	.0257	----	----	----	----	70
1095	----	----	----	----	----	1.30 - 0.10	.0278	----	----	----	----	2
1100	----	----	----	----	----	1.40 - 0.10	.0300	----	----	----	----	95
1105	----	----	----	----	----	1.50 - 0.10	.0322	----	----	----	----	24
1110	----	----	----	----	----	1.60 - 0.10	.0345	----	----	----	----	1
1115	----	----	----/*1.80A	----/*1.80A	----	1.80 - 0.10	.0384	----	----	----	----	29
1120	----	----	----/*1.90A	----/*1.90A	----	1.90 - 0.10	.0408	----	----	----	----	1
1125	----	----	----/2.10A	----/2.10A	----	2.10 - 0.10	.0447	----	----	----	----	159
1130	----	----	----/*2.20A	----/*2.20A	----	2.20 - 0.20	.0473	----	----	----	----	4
1135	----	----	----/*2.40A	----/*2.40A	----	2.40 - 0.20	.0514	----	----	----	----	53
1140	----	----	----/*2.60A	----/*2.60A	----	2.70 - 0.10	.0571	----	----	----	----	12
1145	----	----	----/*2.90A	----/*2.90A	----	2.90 - 0.10	.0613	----	----	----	----	12
1150	----	----	----/3.10A	----/3.10A	----	3.20 - 0.10	.0671	----	----	----	----	156
1155	----	----	----/3.40A	----/3.40A	----	3.40 - 0.20	.0716	----	----	----	----	21
1160	----	----	----/3.70A	----/3.70A	----	3.80 - 0.20	.0789	----	----	----	----	9
1165	----	----	----/4.00A	----/4.00A	----	4.10 - 0.20	.0850	----	----	----	----	20
1170	----	----	----/4.40A	----/4.40A	----	4.50 - 0.20	.0925	----	----	----	----	10
1175	4.50	4.50	4.70B/*4.50	4.70B/*4.50	----	4.90 - 0.30	.1001	----	----	1	----	229 +
1180	----	----	----/5.20A	----/5.20A	----	5.40 - 0.30	.1091	----	----	----	----	13
1185	----	----	----/5.70A	----/5.70A	----	5.90 - 0.30	.1182	----	----	----	----	14
1190	----	----	----/6.30A	----/6.30A	----	6.50 - 0.30	.1286	----	----	----	----	2
1195	----	----	----/6.90A	----/6.90A	----	7.10 - 0.40	.1391	----	----	----	----	14
1200	7.30	7.30	7.60B/7.30	7.60B/7.30	----	7.80 - 0.40	.1508	----	----	2	1000	1001 +
1205	----	----	----/8.20A	----/8.20A	----	8.50 - 0.50	.1626	----	----	----	----	9
1210	----	----	----/9.00A	----/9.00A	----	9.40 - 0.40	.1766	----	----	----	----	22
1215	----	----	----/9.80A	----/9.80A	----	10.30 - 0.50	.1906	----	----	----	----	213
1220	11.20	11.20	11.20/10.80A	11.20/10.80A	----	11.30 - 0.50	.2056	----	----	2	----	621 +
1225	----	----	13.00B/11.80A	13.00B/11.80A	----	12.30 NEW	.2208	----	----	----	50	50 +
1230	----	----	14.20B/13.00A	14.20B/13.00A	----	13.50 - 0.60	.2376	----	----	----	----	2
1235	----	----	15.60B/14.20A	15.60B/14.20A	----	14.80 - 0.70	.2552	----	----	----	----	51
1240	15.70	15.70	17.10B/15.50A	17.10B/15.50A	----	16.20 - 0.70	.2734	----	----	1	----	18
1245	----	----	18.70B/16.90A	18.70B/16.90A	----	17.70 - 0.70	.2924	----	----	----	----	3
1250	18.80	18.80	20.40B/18.40A	20.40B/18.40A	----	19.30 - 0.70	.3118	----	----	1	----	359 +
1255	----	----	22.20B/20.10A	22.20B/20.10A	----	21.00 - 0.80	.3318	----	----	----	----	61
1260	----	----	24.00B/21.90A	24.00B/21.90A	----	22.80 - 0.90	.3523	----	----	----	----	104
1265	----	----	26.10B/23.80A	26.10B/23.80A	----	24.80 - 0.90	.3734	----	----	----	----	176
1270	----	----	28.20B/25.80A	28.20B/25.80A	----	26.90 - 0.90	.3948	----	----	----	----	2
1275	----	----	30.60B/27.90A	30.60B/27.90A	----	29.10 - 0.90	.4163	----	----	----	----	54
1280	----	----	32.90B/30.20A	32.90B/30.20A	----	31.50 - 0.90	.4381	----	----	----	----	19
1285	----	----	35.50B/32.50A	35.50B/32.50A	----	33.90 - 1.00	.4597	----	----	----	----	4
1290	----	----	38.20B/35.00A	38.20B/35.00A	----	36.50 - 1.00	.4814	----	----	500	----	850 +
1295	----	----	40.90B/37.70A	40.90B/37.70A	----	39.20 - 1.00	.5029	----	----	----	----	36
1300	----	----	43.70B/40.40A	43.70B/40.40A	----	42.10 - 1.00	.5241	----	----	----	----	141
1305	----	----	46.80B/43.30A	46.80B/43.30A	----	45.00 - 1.00	.5449	----	----	----	----	38
1310	----	----	50.00B/46.30A	50.00B/46.30A	----	48.10 - 1.00	.5653	----	----	----	----	55
1315	----	----	53.10B/49.50A	53.10B/49.50A	----	51.20 - 1.10	.5853	----	----	----	----	460
1320	----	----	56.40B/52.80A	56.40B/52.80A	----	54.50 - 1.00	.6048	----	----	----	----	3
1500	----	----	----/209.10A	----/209.10A	----	211.70 - 0.50	.9348	----	----	----	----	11
1800	----	----	----	----	----	509.00 - 0.40	.9929	----	----	----	----	21
TOTAL										7	1,550	5884+
JUN18												
875	----	----	----	----	----	0.20 UNCH	.0031	----	----	----	----	10
880	----	----	----	----	----	0.20 UNCH	.0032	----	----	----	----	10
900	----	----	----	----	----	0.30 UNCH	.0047	----	----	----	----	135
910	----	----	----	----	----	0.30 UNCH	.0048	----	----	----	----	1
930	----	----	----	----	----	0.30 - 0.10	.0051	----	----	----	----	50
950	0.50	0.50	0.50/*0.50	0.50/*0.50	----	0.40 UNCH	.0068	----	----	80	----	101
960	0.50	0.50	0.50/*0.50	0.50/*0.50	----	0.40 - 0.10	.0070	----	----	319	----	313 -
975	----	----	----	----	----	0.50 UNCH	.0088	----	----	----	250	113 -
985	----	----	----	----	----	0.60 - 0.10	.0090	----	----	----	----	28
995	----	----	----	----	----	0.60 - 0.10	.0108	----	----	----	----	5
1000	----	----	----	----	----	0.60 - 0.10	.0110	----	----	----	----	982
1010	----	----	----	----	----	0.70 UNCH	.0128	----	----	----	----	150
1020	----	----	----	----	----	0.80 UNCH	.0146	----	----	----	----	107
1025	0.80	0.80	0.80/*0.80	0.80/*0.80	----	0.80 - 0.10	.0149	----	----	50	----	50
1050	----	----	----	----	----	1.10 UNCH	.0207	----	----	----	----	907
1060	----	----	----	----	----	1.20 - 0.10	.0229	----	----	----	----	400
1070	----	----	----	----	----	1.40 - 0.10	.0267	----	----	----	----	50
1075	----	----	----	----	----	1.50 - 0.10	.0286	----	----	----	----	781
1080	----	----	----	----	----	1.60 - 0.10	.0305	----	----	----	----	31
1085	----	----	----	----	----	1.70 - 0.10	.0325	----	----	----	----	72



PG64 BULLETIN #222@		METALS OPTION PRODUCTS								Thu, Nov 16, 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												
JUN18												
1290	----	----	42.40B/39.40A	42.40B/39.40A	----	40.70 - 1.10	.4802	----	----	----	----	214 UNCH
1295	----	----	45.20B/42.10A	45.20B/42.10A	----	43.40 - 1.10	.4995	----	----	6	----	328 - 6
1300	----	----	48.00B/44.80A	48.00B/44.80A	----	46.20 - 1.10	.5185	----	----	----	----	811 UNCH
1305	----	----	51.00B/47.60A	51.00B/47.60A	----	49.10 - 1.10	.5374	----	----	----	----	276 UNCH
1310	----	----	54.10B/50.60A	54.10B/50.60A	----	52.20 - 1.10	.5558	----	----	----	----	405 UNCH
1315	----	----	57.30B/53.70A	57.30B/53.70A	----	55.30 - 1.10	.5741	----	----	----	----	157 UNCH
1320	----	----	60.50B/56.90A	60.50B/56.90A	----	58.50 - 1.10	.5917	----	----	----	----	35 UNCH
1325	----	----	63.80B/60.30A	63.80B/60.30A	----	61.90 - 1.00	.6088	----	----	----	----	830 UNCH
1330	----	----	67.20B/63.60A	67.20B/63.60A	----	65.30 - 1.00	.6257	----	----	----	----	305 UNCH
1335	----	----	70.80B/67.10A	70.80B/67.10A	----	68.80 - 1.00	.6417	----	----	----	----	7 UNCH
1340	----	----	74.40B/70.70A	74.40B/70.70A	----	72.40 - 1.00	.6575	----	----	----	----	1 UNCH
1345	----	----	78.10B/74.30A	78.10B/74.30A	----	76.10 - 1.00	.6726	----	----	----	----	200 UNCH
1350	----	----	81.80B/78.00A	81.80B/78.00A	----	79.80 - 1.00	.6871	----	----	----	----	406 UNCH
1355	----	----	85.70B/81.80A	85.70B/81.80A	----	83.70 - 0.90	.7014	----	----	----	----	1 UNCH
1360	----	----	89.60B/85.60A	89.60B/85.60A	----	87.60 - 0.90	.7145	----	----	----	----	250 UNCH
1365	----	----	93.50B/89.60A	93.50B/89.60A	----	91.50 - 1.00	.7273	----	----	----	----	20 UNCH
1390	----	----	----/110.10A	----/110.10A	----	112.20 - 0.80	.7836	----	----	----	----	3 UNCH
1475	----	----	----/186.70A	----/186.70A	----	189.20 - 0.70	.8988	----	----	----	----	600 UNCH
1500	----	----	----/210.50A	----/210.50A	----	212.90 - 0.70	.9181	----	----	----	----	44 UNCH
1550	----	----	----/258.80A	----/258.80A	----	261.20 - 0.50	.9447	----	----	----	----	501 UNCH
1600	----	----	----/307.70A	----/307.70A	----	310.10 - 0.50	.9629	----	----	----	----	209 UNCH
TOTAL										480	300	27171 - 190
JUL18												
890	----	----	----	----	----	0.20 UNCH	.0032	----	----	----	----	950 UNCH
940	----	----	----	----	----	0.40 UNCH	.0066	----	----	----	----	400 UNCH
950	----	----	----	----	----	0.40 UNCH	.0068	----	----	----	----	615 UNCH
975	----	----	----	----	----	0.60 UNCH	.0100	----	----	----	----	325 UNCH
980	----	----	----	----	----	0.60 UNCH	.0102	----	----	----	----	42 UNCH
985	----	----	----	----	----	0.70 UNCH	.0117	----	----	----	----	40 UNCH
990	----	----	----	----	----	0.70 UNCH	.0119	----	----	----	----	40 UNCH
1000	----	----	----	----	----	0.80 UNCH	.0136	----	----	----	----	2660 UNCH
1020	----	----	----	----	----	1.10 + 0.10	.0184	----	----	----	----	2 UNCH
1050	----	----	----	----	----	1.60 UNCH	.0270	----	----	----	----	162 UNCH
1090	----	----	----	----	----	2.60 - 0.10	.0441	----	----	----	----	2 UNCH
1095	----	----	----	----	----	2.80 - 0.10	.0473	----	----	----	----	1 UNCH
1100	----	----	----	----	----	3.00 - 0.10	.0505	----	191	----	----	742 + 181
1105	----	----	----	----	----	3.20 - 0.10	.0539	----	----	----	----	460 UNCH
1120	----	----	----	----	----	4.00 - 0.10	.0664	----	191	----	----	272 - 109
1145	----	----	----/5.80A	----/5.80A	----	5.70 - 0.20	.0924	----	----	----	----	1 UNCH
1150	----	----	----	----	----	6.10 - 0.20	.0984	----	----	----	----	5 UNCH
1155	----	----	----/6.70A	----/6.70A	----	6.50 - 0.30	.1046	----	----	----	----	1 UNCH
1165	----	----	----/7.80A	----/7.80A	----	7.60 - 0.30	.1200	----	----	----	----	3 UNCH
1170	----	----	----/8.30A	----/8.30A	----	8.20 - 0.30	.1282	----	----	----	----	1 UNCH
1180	----	----	----/9.60A	----/9.60A	----	9.50 - 0.40	.1458	----	----	----	----	10 UNCH
1195	----	----	----/11.90A	----/11.90A	----	11.80 - 0.50	.1758	----	----	----	----	2 UNCH
1200	----	----	----/12.80A	----/12.80A	----	12.70 - 0.50	.1870	----	----	----	----	211 UNCH
1210	----	----	----/14.70A	----/14.70A	----	14.70 - 0.60	.2110	----	----	----	----	1250 UNCH
1215	----	----	----/15.80A	----/15.80A	----	15.90 - 0.50	.2243	----	----	----	----	160 UNCH
1220	----	----	----/17.00A	----/17.00A	----	17.00 - 0.70	.2371	----	----	----	----	3 UNCH
1230	----	----	----/19.50A	----/19.50A	----	19.70 - 0.60	.2657	----	----	----	----	100 UNCH
1250	25.40	25.40	25.70B/25.30A	25.70B/25.30A	----	25.90 NEW	.3271	----	20	----	----	20 + 20
1280	----	----	----/37.70A	----/37.70A	----	38.30 - 1.00	.4290	----	----	----	----	264 UNCH
1295	----	----	----/45.10A	----/45.10A	----	45.80 - 1.00	.4813	----	----	----	----	151 UNCH
1300	----	----	----/47.70A	----/47.70A	----	48.50 - 1.10	.4985	----	----	----	----	205 UNCH
1310	----	----	----/53.30A	----/53.30A	----	54.30 - 1.00	.5324	----	----	----	----	50 UNCH
1500	----	----	----/208.30A	----/208.30A	----	210.40 - 0.60	.8976	----	----	----	----	7 UNCH
1550	----	----	----/255.90A	----/255.90A	----	258.00 - 0.60	.9297	----	----	----	----	1 UNCH
TOTAL										402		9158 + 92
AUG18												
950	----	----	----	----	----	0.50 UNCH	.0081	----	----	----	----	709 UNCH
975	0.90	0.90	0.90/*0.90	0.90/*0.90	----	0.70 UNCH	.0114	----	1	----	----	742 UNCH
980	----	----	----	----	----	0.80 UNCH	.0128	----	----	----	----	141 UNCH
1000	----	----	----	----	----	1.00 UNCH	.0161	----	----	----	----	84 UNCH
1050	----	----	----	----	----	2.00 - 0.10	.0317	----	----	----	----	300 UNCH
1070	----	----	----	----	----	2.60 - 0.10	.0409	----	----	----	----	1 UNCH
1090	----	----	----	----	----	3.50 - 0.10	.0540	----	----	----	----	19 UNCH
1100	----	----	----	----	----	4.00 - 0.10	.0612	----	----	----	----	1542 UNCH
1105	----	----	----	----	----	4.30 - 0.10	.0655	----	----	----	----	3 UNCH
1110	----	----	----	----	----	4.60 - 0.10	.0697	----	----	----	----	3 UNCH
1125	----	----	----	----	----	5.70 UNCH	.0847	----	----	----	----	252 UNCH
1135	----	----	----	----	----	6.50 - 0.10	.0957	----	----	----	----	225 UNCH
1140	----	----	----	----	----	7.00 UNCH	.1021	----	----	----	----	200 UNCH
1150	----	----	----	----	----	8.00 UNCH	.1152	----	----	----	----	2090 UNCH
1200	----	----	----	----	----	15.70 - 0.20	.2055	----	----	----	----	89 UNCH
1215	----	----	----	----	----	19.10 - 0.30	.2410	----	----	----	----	59 UNCH
1225	----	----	----	----	----	21.70 - 0.50	.2668	----	----	----	----	200 UNCH
1250	----	----	----	----	----	29.50 - 1.00	.3375	----	----	----	----	315 UNCH
1260	----	----	----	----	----	33.20 - 1.30	.3680	----	----	----	----	30 UNCH
1265	----	----	----	----	----	35.30 - 1.30	.3838	----	----	----	----	70 UNCH
1275	----	----	----	----	----	39.60 - 1.50	.4155	----	----	----	----	137 UNCH
1285	----	----	----	----	----	44.40 - 1.60	.4477	----	----	----	----	105 UNCH
1290	----	----	----	----	----	46.90 - 1.70	.4638	----	----	----	----	25 UNCH
1295	----	----	----	----	----	49.50 - 1.70	.4799	----	----	----	----	100 UNCH
1300	----	----	----	----	----	52.30 - 1.70	.4958	----	----	----	----	150 UNCH
1305	----	----	----	----	----	55.10 - 1.70	.5116	----	----	----	----	100 UNCH
1310	----	----	----	----	----	58.10 - 1.70	.5271	----	----	----	----	200 UNCH
1320	----	----	----	----	----	64.30 - 1.50	.5573	----	----	----	----	100 UNCH
1345	----	----	----	----	----	81.30 - 1.10	.6272	----	----	----	----	100 UNCH
1360	----	----	----	----	----	92.30 - 0.90	.6644	----	----	----	----	200 UNCH
1500	----	----	----	----	----	212.30 - 0.50	.8789	----	----	----	----	76 UNCH
1550	----	----	----	----	----	259.10 - 0.80	.9169	----	----	----	----	102 UNCH
1650	----	----	----	----	----	355.80 - 1.00	.9601	----	----	----	----	1 UNCH
TOTAL										1		8475 0
SEP18												
960	----	----	----	----	----	0.70 + 0.10	.0108	----	----	----	----	37 UNCH
975	----	----	----	----	----	0.80 UNCH	.0125	----	----	----	----	1 UNCH
1000	----	----	----	----	----	1.20 + 0.10	.0183	----	----	----	----	21 UNCH
1050	----	----	----	----	----	2.50 UNCH	.0367	----	----	----	----	58 UNCH
1075	----	----	----	----	----	3.50 UNCH	.0504	----	----	----	----	5 UNCH
1080	----	----	----	----	----	3.80 UNCH	.0541	----	----	----	----	347 UNCH
1100	----	----	----	----	----	5.00 UNCH	.0696	----	----	----	----	76 UNCH



PG64 BULLETIN #222@ METALS OPTION PRODUCTS Thu, Nov 16, 2017 PG64

OG PUT	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
DEC18												
900	----	----	----	----	----	1.90 + 0.50	.0196	----	----	----	----	250 UNCH
950	----	----	----	----	----	2.30 + 0.10	.0256	----	----	----	----	52 UNCH
1000	----	----	----	----	----	2.90 - 0.60	.0346	----	----	----	----	4906 UNCH
1020	----	----	----	----	----	3.30 - 0.90	.0401	----	----	----	----	161 UNCH
1025	----	----	----	----	----	3.40 - 1.00	.0416	----	----	----	----	19 UNCH
1045	----	----	----	----	----	4.00 - 1.30	.0494	----	----	----	----	1 UNCH
1050	----	----	----	----	----	4.10 - 1.40	.0510	----	----	----	----	1068 UNCH
1070	----	----	----	----	----	5.00 - 1.70	.0620	----	----	----	----	486 UNCH
1075	----	----	----	----	----	5.20 - 1.90	.0647	----	----	----	----	2 UNCH
1080	----	----	----	----	----	5.50 - 1.90	.0682	----	----	----	----	68 UNCH
1095	----	----	----	----	----	6.40 - 2.20	.0789	----	----	----	----	2 UNCH
1100	----	----	---/8.50A	---/8.50A	----	6.80 - 2.20	.0834	----	----	----	----	968 UNCH
1110	----	----	----	----	----	7.70 - 2.30	.0931	----	----	----	----	75 UNCH
1120	----	----	----	----	----	8.60 - 2.40	.1030	----	----	----	----	250 UNCH
1125	----	----	----	----	----	9.20 - 2.40	.1091	----	----	----	----	50 UNCH
1130	----	----	---/12.00A	---/12.00A	----	9.80 - 2.40	.1152	----	----	----	----	650 UNCH
1140	----	----	----	----	----	11.00 - 2.40	.1275	----	----	----	----	450 UNCH
1150	----	----	----	----	----	12.50 - 2.40	.1418	----	----	----	----	356 UNCH
1160	----	----	----	----	----	14.10 - 2.40	.1569	----	----	----	----	300 UNCH
1200	----	----	----	----	----	23.00 - 2.00	.2307	----	----	----	----	226 UNCH
1215	----	----	----	----	----	27.30 - 1.90	.2624	----	----	----	----	2200 UNCH
1225	----	----	----	----	----	30.50 - 1.80	.2847	----	----	----	----	690 UNCH
1240	----	----	----	----	----	35.80 - 1.70	.3193	----	----	----	----	310 UNCH
1250	----	----	----	----	----	39.70 - 1.50	.3432	----	----	----	----	219 UNCH
1255	----	----	----	----	----	41.80 - 1.40	.3553	----	----	----	----	135 UNCH
1265	----	----	----	----	----	46.00 - 1.30	.3795	----	----	----	----	75 UNCH
1270	----	----	----	----	----	48.30 - 1.20	.3917	----	----	----	----	50 UNCH
1275	----	----	----	----	----	50.60 - 1.10	.4040	----	----	----	----	110 UNCH
1280	----	----	----	----	----	53.00 - 1.00	.4163	----	----	----	----	160 UNCH
1300	----	----	----	----	----	63.00 - 0.60	.4653	----	----	----	75	961 + 60 UNCH
1305	----	----	----	----	----	65.70 - 0.50	.4774	----	----	----	----	100 UNCH
1310	----	----	----	----	----	68.40 - 0.60	.4895	----	----	----	----	651 UNCH
1315	----	----	----	----	----	71.20 - 0.70	.5016	----	----	----	----	125 UNCH
1320	----	----	----	----	----	74.10 - 0.80	.5135	----	----	----	----	425 UNCH
1325	----	----	----	----	----	77.00 - 0.90	.5253	----	----	----	----	25 UNCH
1335	----	----	----	----	----	83.00 - 1.20	.5487	----	----	----	----	120 UNCH
1350	----	----	----	----	----	92.50 - 1.50	.5824	----	----	----	----	50 UNCH
1370	----	----	----	----	----	106.10 - 1.80	.6246	----	----	----	----	107 UNCH
1380	----	----	----	----	----	113.30 - 1.80	.6443	----	----	----	----	200 UNCH
1400	----	----	----	----	----	128.30 - 1.80	.6811	----	----	----	----	3 UNCH
1420	----	----	----	----	----	144.10 - 1.60	.7138	----	----	----	----	1 UNCH
TOTAL											75	17499 + 60 UNCH
JAN19												
1000	----	----	----	----	----	2.80 - 0.10	.0334	----	----	----	----	1 UNCH
1050	----	----	----	----	----	5.70 - 0.20	.0624	----	----	----	----	6 UNCH
1375	----	----	----	----	----	113.80 - 0.50	.6078	----	----	----	----	2 UNCH
1550	----	----	----	----	----	254.50 - 0.60	.8438	----	----	----	----	6 UNCH
TOTAL												15 UNCH
FEB19												
975	----	----	----	----	----	3.10 - 0.10	.0334	----	----	----	----	650 UNCH
990	----	----	----	----	----	3.90 UNCH	.0408	----	----	----	----	625 UNCH
TOTAL												1275 UNCH
MAR19												
990	----	----	----	----	----	4.50 - 0.10	.0444	----	----	----	----	500 UNCH
TOTAL												500 UNCH
JUN19												
900	----	----	----	----	----	2.50 UNCH	.0232	----	----	----	----	133 UNCH
950	----	----	----	----	----	4.00 - 0.10	.0364	----	----	----	----	1350 UNCH
975	----	----	---/*5.10A	---/*5.10A	----	5.10 - 0.10	.0458	----	----	----	----	1000 UNCH
1050	----	----	----	----	----	10.70 UNCH	.0892	----	----	----	----	50 UNCH
1130	----	----	----	----	----	22.40 - 0.10	.1672	----	----	----	----	100 UNCH
1150	----	----	----	----	----	26.60 - 0.20	.1923	----	----	----	----	120 UNCH
1185	----	----	----	----	----	35.60 - 0.20	.2417	----	----	----	----	308 UNCH
1280	----	----	----	----	----	71.30 - 0.30	.3995	----	----	----	----	25 UNCH
1340	----	----	----	----	----	102.60 - 0.40	.5046	----	----	----	----	220 UNCH
TOTAL												3306 UNCH
DEC19												
800	----	----	----	----	----	3.00 UNCH	.0207	----	----	----	----	64 UNCH
850	----	----	----	----	----	4.00 UNCH	.0282	----	----	----	----	3 UNCH
900	----	----	----	----	----	5.40 UNCH	.0387	----	----	----	----	465 UNCH
950	----	----	----	----	----	7.40 - 0.10	.0533	----	----	----	----	113 UNCH
1000	----	----	----	----	----	10.90 - 0.10	.0765	----	----	----	----	128 UNCH
1050	----	----	----	----	----	16.70 - 0.10	.1107	----	----	----	----	394 UNCH
1065	----	----	----	----	----	19.10 UNCH	.1236	----	----	----	----	385 UNCH
1100	----	----	----	----	----	25.90 UNCH	.1576	----	----	----	----	10 UNCH
1260	----	----	----	----	----	78.90 - 0.20	.3578	----	----	----	----	6 UNCH
1300	----	----	----	----	----	97.00 - 0.30	.4133	----	----	----	----	150 UNCH
1310	----	----	----	----	----	101.90 - 0.20	.4274	----	----	----	----	475 UNCH
1325	----	----	----	----	----	109.40 - 0.30	.4485	----	----	----	----	150 UNCH
TOTAL												2343 UNCH
JUN20												
1320	----	----	----	----	----	110.70 - 0.30	.4214	----	----	----	----	9 UNCH
1400	----	----	----	----	----	154.30 - 0.30	.5222	----	----	----	----	32 UNCH
TOTAL												41 UNCH
DEC20												
800	----	----	----	----	----	9.10 UNCH	.0422	----	----	----	----	50 UNCH
1000	----	----	---/*27.00A	---/*27.00A	----	28.50 - 0.10	.1220	----	----	----	----	200 UNCH
TOTAL												250 UNCH

OG CALL	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
DEC17												
650	----	----	----	----	----	628.20 + 0.50	1.0000	----	----	----	----	2 UNCH
700	----	----	----	----	----	578.20 + 0.50	1.0000	----	----	----	----	25 UNCH
950	----	----	----	----	----	328.20 + 0.50	1.0000	----	----	----	----	43 UNCH
1000	----	----	----	----	----	278.20 + 0.50	1.0000	----	----	----	----	774 UNCH
1025	----	----	----	----	----	253.20 + 0.50	1.0000	----	----	----	----	11 UNCH
1050	----	----	----	----	----	228.20 + 0.50	1.0000	----	----	----	----	71 UNCH
1100	----	----	----	----	----	178.20 + 0.50	1.0000	----	----	----	----	1073 UNCH
1120	----	----	----	----	----	158.20 + 0.50	1.0000	----	----	----	----	25 UNCH
1130	----	----	----	----	----	148.20 + 0.50	1.0000	----	----	----	----	147 UNCH
1140	----	----	----	----	----	138.20 + 0.50	1.0000	----	----	----	----	1 UNCH
1145	----	----	----	----	----	133.20 + 0.50	1.0000	----	----	----	----	5 UNCH
1150	----	----	----	----	----	128.20 + 0.50	1.0000	----	----	----	----	5082 UNCH
1155	----	----	----	----	----	123.20 + 0.50	1.0000	----	----	----	----	250 UNCH
1160	----	----	----	----	----	118.20 + 0.50	1.0000	----	----	----	----	30 UNCH
1165	----	----	----	----	----	113.20 + 0.50	.9999	----	----	----	----	125 UNCH
1170	----	----	----	----	----	108.20 + 0.50	.9999	----	----	----	----	51 UNCH
1175	----	----	----	----	----	103.20 + 0.50	.9999	----	----	----	----	53 UNCH
1180	----	----	101.20B/96.80A	101.20B/96.80A	----	98.20 + 0.50	.9999	----	----	----	----	17 UNCH
1185	----	----	96.20B/91.80A	96.20B/91.80A	----	93.20 + 0.50	.9998	----	----	----	----	311 UNCH
119												



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PG64 BULLETIN #222@

METALS OPTION PRODUCTS

Thu, Nov 16, 2017 PG64

GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETTL.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
OG CALL	COMEX GOLD OPTIONS											
JAN18												
1160	----	----	125.70B/121.30A	125.70B/121.30A	----	122.80 + 0.50	9868	----	----	----	1	UNCH
1180	----	----	105.80B/101.50A	105.80B/101.50A	----	102.90 + 0.40	9808	----	----	----	2	UNCH
1190	----	----	95.90B/91.60A	95.90B/91.60A	----	93.00 + 0.40	9754	----	----	----	3	UNCH
1200	----	----	86.00B/81.70A	86.00B/81.70A	----	83.20 + 0.40	9655	----	----	----	36	UNCH
1215	----	----	71.40B/67.20A	71.40B/67.20A	----	68.60 + 0.30	9450	----	----	----	1	UNCH
1220	----	----	66.50B/62.40A	66.50B/62.40A	----	63.80 + 0.20	9350	----	----	----	125	UNCH
1225	----	----	61.80B/57.60A	61.80B/57.60A	----	59.00 + 0.10	9244	----	----	----	10	UNCH
1230	----	----	57.10B/52.20A	57.10B/52.20A	----	54.30	UNCH	9098	----	----	45	UNCH
1235	----	----	52.40B/47.70A	52.40B/47.70A	----	49.70 - 0.20	8914	----	----	----	190	UNCH
1240	46.70	46.70	47.90B/43.50A	47.90B/43.50A	----	45.20 - 0.30	8693	----	2	----	108	+
1245	----	----	43.50B/39.20A	43.50B/39.20A	----	40.90 - 0.40	8411	----	----	----	26	UNCH
1250	----	----	39.30B/35.20A	39.30B/35.20A	----	36.80 - 0.50	8097	----	----	----	649	UNCH
1255	32.90	32.90	35.20B/31.50A	35.20B/31.50A	----	32.90 - 0.60	7714	----	1	----	121	-
1260	----	----	31.40B/28.00A	31.40B/28.00A	----	29.20 - 0.70	7293	----	----	----	224	UNCH
1265	----	----	27.80B/24.70A	27.80B/24.70A	----	25.80 - 0.70	6828	----	27	----	160	+
1270	----	----	24.50B/21.70A	24.50B/21.70A	----	22.60 - 0.80	6344	----	----	----	369	UNCH
1275	19.70	19.70	21.40B/18.90A	21.40B/18.90A	----	19.70 - 0.80	5838	----	3	----	858	+
1280	----	----	18.60B/16.30A	18.60B/16.30A	----	17.10 - 0.80	5326	----	----	130	602	+
1285	15.70	15.70	16.20B/14.00A	16.20B/14.00A	----	14.70 - 0.90	4817	----	23	350	976	+
1290	12.80	12.80	14.00B/12.00A	14.00B/12.00A	----	12.60 - 0.90	4321	----	147	----	1659	-
1295	10.90	10.90	12.10B/10.30A	12.10B/10.30A	----	10.80 - 0.90	3849	----	308	----	453	+
1300	10.20	10.20	10.40B/8.80A	10.40B/8.80A	----	9.20 - 0.90	3404	----	558	----	3587	+
1305	8.60	8.60	8.90B/7.30	8.90B/7.30	----	7.80 - 0.90	2990	----	46	----	465	+
1310	7.00	7.00	7.60B/6.30	7.60B/6.30	----	6.60 - 0.90	2612	----	19	----	1545	+
1315	5.30	5.30	6.60B/5.30	6.60B/5.30	----	5.60 - 0.90	2275	----	5	----	536	+
1320	5.00	5.00	5.50B/4.70A	5.50B/4.70A	----	4.80 - 0.80	1986	----	33	----	817	+
1325	4.70	4.70	4.70/4.00A	4.70/4.00A	----	4.10 - 0.80	1726	----	22	----	1475	+
1330	3.90	3.90	4.00/3.50A	4.00/3.50A	----	3.60 - 0.60	1521	----	12	----	683	+
1335	3.10	3.10	3.50B/3.00	3.50B/3.00	----	3.10 - 0.60	1325	----	69	----	1585	+
1340	3.00	3.00	3.00/2.60A	3.00/2.60A	----	2.70 - 0.50	1161	----	47	260	1133	+
1345	2.50	2.50	2.50/2.30A	2.50/2.30A	----	2.30 - 0.50	1002	----	124	----	3752	+
1350	2.00	2.00	2.30B/2.00	2.30B/2.00	----	2.00 - 0.40	0876	----	211	----	4213	-
1355	----	----	----/1.80A	----/1.80A	----	1.70 - 0.40	0754	----	----	----	701	UNCH
1360	1.80	1.80	1.80/1.50A	1.80/1.50A	----	1.50 - 0.30	0665	----	67	----	813	-
1365	----	----	----/1.40A	----/1.40A	----	1.30 - 0.30	0579	----	2	----	164	UNCH
1370	1.40	1.40	1.40/1.20A	1.40/1.20A	----	1.20 - 0.20	0527	----	40	----	524	-
1375	1.10	1.10	1.10/1.10	1.10/1.10	----	1.10 - 0.20	0478	----	3	----	1256	-
1380	----	----	----/1.00A	----/1.00A	----	0.90 - 0.30	0399	----	10	----	838	UNCH
1385	----	----	----/0.90A	----/0.90A	----	0.80 - 0.30	0354	----	----	----	291	UNCH
1390	0.80	0.80	0.80/0.80	0.80/0.80	----	0.80 - 0.20	0343	----	2	----	238	+
1395	----	----	----/*0.70A	----/*0.70A	----	0.70 - 0.20	0301	----	----	----	338	+
1400	0.70	0.70	0.70/0.70	0.70/0.70	----	0.60 - 0.20	0260	----	188	----	2275	+
1405	----	----	----/0.60A	----/0.60A	----	0.50 - 0.20	0219	----	18	----	561	+
1410	----	----	----/0.60A	----/0.60A	----	0.50 - 0.20	0213	----	----	----	223	UNCH
1415	----	----	----/0.50A	----/0.50A	----	0.50 - 0.10	0207	----	----	----	232	UNCH
1420	----	----	----	----	----	0.50	UNCH	0202	99	----	1020	+
1425	----	----	----	----	----	0.40 - 0.10	0165	----	----	----	367	UNCH
1430	----	----	----	----	----	0.40	UNCH	0161	----	----	155	UNCH
1435	----	----	----	----	----	0.40	UNCH	0157	----	----	545	UNCH
1440	----	----	----	----	----	0.30 - 0.10	0122	----	----	----	213	UNCH
1445	----	----	----	----	----	0.30	UNCH	0120	----	----	109	UNCH
1450	0.30	0.30	0.30/0.30	0.30/0.30	----	0.30	UNCH	0117	1	----	1076	UNCH
1455	----	----	----	----	----	0.30	UNCH	0114	----	----	1020	UNCH
1460	0.20	0.20	0.20/*0.20	0.20/*0.20	----	0.20 - 0.10	0081	----	20	----	271	+
1465	----	----	----	----	----	0.20	UNCH	0079	----	----	214	UNCH
1470	----	----	----	----	----	0.20	UNCH	0077	----	----	517	UNCH
1475	----	----	----	----	----	0.20	UNCH	0076	----	----	391	UNCH
1480	----	----	----	----	----	0.20	UNCH	0074	----	----	168	UNCH
1485	----	----	----	----	----	0.20	UNCH	0073	----	----	840	UNCH
1490	----	----	----	----	----	0.20	UNCH	0072	----	----	197	UNCH
1495	----	----	----	----	----	0.20 + 0.10	0070	----	----	----	230	UNCH
1500	----	----	----	----	----	0.10	UNCH	0039	----	----	569	UNCH
1505	----	----	----	----	----	0.10	UNCH	0032	----	----	14	UNCH
1510	0.10	0.10	0.10/*0.10	0.10/*0.10	----	0.10	UNCH	0027	11	----	38	UNCH
1515	----	----	----	----	----	0.10	UNCH	0023	----	----	120	UNCH
1520	----	----	----	----	----	0.10	UNCH	0019	----	----	107	UNCH
1525	----	----	----	----	----	0.10	UNCH	0016	----	----	64	UNCH
1530	----	----	----	----	----	0.10	UNCH	0013	----	----	144	UNCH
1535	----	----	----	----	----	0.10	UNCH	0011	----	----	82	UNCH
1540	----	----	----	----	----	0.10	UNCH	0009	----	----	178	UNCH
1545	----	----	----	----	----	0.10	UNCH	0007	----	----	13	UNCH
1550	----	----	----	----	----	0.10	UNCH	0006	----	----	307	UNCH
1555	----	----	----	----	----	0.10	UNCH	0005	----	----	22	UNCH
1560	----	----	----	----	----	0.10	UNCH	0004	----	----	117	UNCH
1570	----	----	----	----	----	0.10	UNCH	0002	----	----	40	UNCH
1575	----	----	----	----	----	0.10	UNCH	0002	----	----	27	UNCH
1580	----	----	----	----	----	0.10	UNCH	0001	----	----	122	UNCH
1590	----	----	----	----	----	0.10	UNCH	0001	----	----	308	UNCH
1600	----	----	----	----	----	0.10	UNCH	0000	----	----	918	UNCH
1610	----	----	----	----	----	0.10	UNCH	0000	----	----	555	UNCH
1620	----	----	----	----	----	0.10	UNCH	0000	----	----	22	UNCH
1625	----	----	----	----	----	0.10	UNCH	0000	----	----	119	UNCH
1630	----	----	----	----	----	0.10	UNCH	0000	----	----	90	UNCH
1650	----	----	----	----	----	0.10	UNCH	0000	----	----	282	UNCH
1675	----	----	----	----	----	0.10	UNCH	----	----	----	159	UNCH
1700	----	----	----	----	----	0.10	UNCH	----	----	----	680	UNCH
1725	----	----	----	----	----	0.10	UNCH	----	----	----	110	UNCH
1750	----	----	----	----	----	0.10	UNCH	----	----	----	79	UNCH
1775	----	----	----	----	----	0.10	UNCH	----	----	----	4	UNCH
1800	----	----	----	----	----	0.10	UNCH	----	----	----	199	UNCH
1825	----	----	----	----	----	0.10	UNCH	----	----	----	1	UNCH
1850	----	----	----	----	----	0.10	UNCH	----	----	----	42	UNCH
TOTAL									2120	740	47826+	1646
FEB18												
700	----	----	----	----	----	582.60 + 0.50	1.0000	----	----	----	4	UNCH
1000	----	----	----	----	----	282.60 + 0.50	9998	----	----	----	5	UNCH
1050	----	----	----	----	----	232.60 + 0.50	9978	----	----	----	14	UNCH
1110	----	----	----/171.70A	----/171.70A	----	172.70 + 0.4						



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METALS OPTION PRODUCTS

Thu, Nov 16, 2017 PG64

Table with columns: GLOBEX OPEN, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX* VOLUME, PNT VOLUME, OPEN INTEREST. Includes sub-sections for FEB18 COMEX GOLD OPTIONS and MAR18.

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METALS OPTION PRODUCTS

Thu, Nov 16, 2017 PG64

OG CALL	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
MAR18												
1775	----	----	----	----	----	0.10 - 0.10	.0015	----	----	----	----	26 UNCH
1800	----	----	----	----	----	0.10 - 0.10	.0010	----	----	----	----	215 UNCH
1825	----	----	----	----	----	0.10 - 0.10	.0006	----	----	----	----	50 UNCH
1850	----	----	----	----	----	0.10 - 0.10	.0004	----	----	----	----	126 UNCH
1900	----	----	----	----	----	0.10 UNCH	.0001	----	----	----	----	108 UNCH
TOTAL										1209	1,259	68121+ 1183
APR18												
700	----	----	----	----	----	586.80 + 0.50	1.0000	----	----	----	----	9 UNCH
1050	----	----	----	----	----	236.90 + 0.50	.9886	----	----	----	----	19 UNCH
1150	----	----	140.80B/137.60A	140.80B/137.60A	----	138.40 + 0.30	.9483	----	----	----	----	3 UNCH
1200	----	----	94.20B/90.30A	94.20B/90.30A	----	92.10 + 0.10	.8704	----	----	----	----	281 UNCH
1220	----	----	77.30B/73.80A	77.30B/73.80A	----	75.20 - 0.10	.8120	----	----	----	----	1 UNCH
1225	----	----	73.20B/69.80A	73.20B/69.80A	----	71.20 - 0.20	.7955	----	----	----	----	60 UNCH
1230	68.00	68.00	69.30B/66.10A	69.30B/66.10A	----	67.30 - 0.20	.7770	----		3	----	36 UNCH
1240	----	----	61.80B/58.80A	61.80B/58.80A	----	59.90 - 0.30	.7363	----	----	----	----	10 UNCH
1250	----	----	54.70B/52.10A	54.70B/52.10A	----	53.00 - 0.40	.6925	----	----	----	----	340 UNCH
1255	----	----	51.40B/48.90A	51.40B/48.90A	----	49.70 - 0.50	.6693	----	----	----	----	126 UNCH
1260	----	----	48.20B/45.90A	48.20B/45.90A	----	46.60 - 0.50	.6453	----	----	----	----	602 UNCH
1270	----	----	42.20B/40.20A	42.20B/40.20A	----	40.70 - 0.60	.5963	----	----	----	----	3 UNCH
1275	----	----	39.50B/37.50A	39.50B/37.50A	----	38.00 - 0.70	.5713	----	----	----	----	1768 UNCH
1280	----	----	36.90B/34.70A	36.90B/34.70A	----	35.50 - 0.60	.5463	----	----	----	----	1996 UNCH
1285	----	----	34.40B/32.30A	34.40B/32.30A	----	33.10 - 0.60	.5213	----	----	----	----	300 UNCH
1290	----	----	32.00B/30.20A	32.00B/30.20A	----	30.80 - 0.70	.4966	----	----	----	----	524 UNCH
1295	----	----	29.80B/28.00A	29.80B/28.00A	----	28.70 - 0.60	.4722	----	----	----	----	50 UNCH
1300	----	----	27.70B/26.10A	27.70B/26.10A	----	26.70 - 0.60	.4483	----		44	----	779 + 34
1305	----	----	25.80B/24.30A	25.80B/24.30A	----	24.80 - 0.70	.4249	----	----	----	----	90 UNCH
1310	----	----	24.10B/22.60A	24.10B/22.60A	----	23.00 - 0.70	.4021	----	----	----	----	300 UNCH
1315	----	----	22.40B/21.00A	22.40B/21.00A	----	21.40 - 0.70	.3802	----	----	----	----	49 UNCH
1320	----	----	20.90B/19.60A	20.90B/19.60A	----	19.90 - 0.60	.3591	----	----	----	----	326 UNCH
1325	----	----	19.40B/18.10A	19.40B/18.10A	----	18.50 - 0.60	.3389	----	----	----	----	753 UNCH
1330	----	----	18.10B/16.80A	18.10B/16.80A	----	17.20 - 0.60	.3195	----	----	----	----	53 UNCH
1335	----	----	16.80B/15.70A	16.80B/15.70A	----	15.90 - 0.70	.3003	----	----	----	----	15 UNCH
1340	----	----	15.60B/14.60A	15.60B/14.60A	----	14.80 - 0.60	.2828	----	----	----	----	179 UNCH
1345	----	----	14.60B/13.60A	14.60B/13.60A	----	13.80 - 0.60	.2663	----	----	----	----	1 UNCH
1350	----	----	13.60B/12.70A	13.60B/12.70A	----	12.80 - 0.60	.2501	----	----	----	----	2229 UNCH
1355	----	----	12.70B/11.70A	12.70B/11.70A	----	11.90 - 0.60	.2350	----	----	----	----	409 UNCH
1360	----	----	11.80B/10.90A	11.80B/10.90A	----	11.10 - 0.60	.2210	----	----	----	----	198 UNCH
1365	----	----	11.00B/10.20A	11.00B/10.20A	----	10.40 - 0.50	.2083	----	----	----	----	68 UNCH
1370	----	----	----/9.60A	----/9.60A	----	9.70 - 0.50	.1958	----	----	----	----	538 UNCH
1375	----	----	----/8.90A	----/8.90A	----	9.00 - 0.50	.1835	----	----	----	----	1472 UNCH
1380	----	----	----/8.30A	----/8.30A	----	8.40 - 0.50	.1724	----	----	----	----	168 UNCH
1385	7.90	7.90	8.10B/7.80A	8.10B/7.80A	----	7.80 - 0.50	.1615	----		3	----	193 - 1
1390	----	----	----/7.30A	----/7.30A	----	7.30 - 0.50	.1519	----	----	----	----	72 UNCH
1395	----	----	----/6.80A	----/6.80A	----	6.90 - 0.40	.1436	----	----	----	----	38 UNCH
1400	----	----	----/6.40A	----/6.40A	----	6.40 - 0.40	.1344	----	----	----	----	1369 UNCH
1405	----	----	----/6.00A	----/6.00A	----	6.00 - 0.40	.1265	----	----	----	----	32 UNCH
1410	5.60	5.60	5.90/5.60	5.90/5.60	----	5.60 - 0.40	.1187	----		28	----	1273 UNCH
1415	----	----	----/5.30A	----/5.30A	----	5.30 - 0.30	.1123	----	----	----	----	9 UNCH
1420	----	----	----/5.00A	----/5.00A	----	4.90 - 0.40	.1048	----	----	----	----	52 UNCH
1425	4.60	4.60	4.60/4.60	4.60/4.60	----	4.60 - 0.40	.0987	----		1	----	1938 UNCH
1430	4.40	4.40	4.40/4.40	4.40/4.40	----	4.30 - 0.40	.0926	----		2	----	2121 UNCH
1435	----	----	----/4.20A	----/4.20A	----	4.10 - 0.30	.0881	----	----	----	----	15 UNCH
1440	----	----	----/3.90A	----/3.90A	----	3.80 - 0.30	.0822	----	----	----	----	24 UNCH
1445	----	----	----/3.70A	----/3.70A	----	3.60 - 0.30	.0779	----	----	----	----	174 UNCH
1450	----	----	----/3.50A	----/3.50A	----	3.40 - 0.30	.0736	----	----	----	----	1445 UNCH
1455	----	----	----/3.30A	----/3.30A	----	3.20 - 0.30	.0694	----	----	----	----	71 UNCH
1460	----	----	----/3.20A	----/3.20A	----	3.00 - 0.30	.0653	----	----	----	----	251 UNCH
1465	----	----	----/3.00A	----/3.00A	----	2.90 - 0.20	.0627	----	----	----	----	8 UNCH
1470	----	----	----/2.90A	----/2.90A	----	2.70 - 0.30	.0587	----	----	----	----	56 UNCH
1475	----	----	----/2.70A	----/2.70A	----	2.60 - 0.20	.0562	----	----	----	----	240 UNCH
1480	----	----	----/2.60A	----/2.60A	----	2.50 - 0.20	.0538	----	----	----	----	36 UNCH
1485	----	----	----/2.50A	----/2.50A	----	2.40 - 0.20	.0515	----	----	----	----	25 UNCH
1490	----	----	----/2.40A	----/2.40A	----	2.20 - 0.30	.0477	----	----	----	----	11 UNCH
1495	----	----	----/2.30A	----/2.30A	----	2.10 - 0.30	.0454	----	----	----	----	20 UNCH
1500	----	----	----/2.20A	----/2.20A	----	2.10 - 0.20	.0447	----	----	----	----	595 UNCH
1505	----	----	----/2.10A	----/2.10A	----	2.00 - 0.20	.0426	----	----	----	----	75 UNCH
1510	----	----	----/2.00A	----/2.00A	----	1.90 - 0.20	.0404	----	----	----	----	3 UNCH
1515	----	----	----/1.90A	----/1.90A	----	1.80 - 0.20	.0383	----	----	----	----	61 UNCH
1520	----	----	----	----	----	1.60 - 0.20	.0342	----	----	----	----	114 UNCH
1530	----	----	----	----	----	1.60 - 0.10	.0337	----	----	----	----	3070 UNCH
1550	----	----	----/1.40A	----/1.40A	----	1.30 - 0.20	.0274	----	----	----	----	575 UNCH
1560	----	----	----	----	----	1.20 - 0.10	.0252	----	----	----	----	956 UNCH
1570	----	----	----	----	----	1.10 - 0.10	.0230	----	----	----	----	1 UNCH
1575	----	----	----	----	----	1.00 - 0.20	.0212	----	----	----	----	1 UNCH
1580	----	----	----	----	----	1.00 - 0.10	.0209	----	----	----	----	42 UNCH
1590	----	----	----	----	----	0.90 - 0.10	.0189	----	----	----	----	5 UNCH
1600	----	----	----	----	----	0.90 - 0.10	.0185	----	----	----	----	694 UNCH
1610	----	----	----	----	----	0.80 - 0.10	.0165	----	----	----	----	52 UNCH
1625	----	----	----	----	----	0.70 - 0.10	.0144	----	----	----	----	2 UNCH
1640	----	----	----	----	----	0.60 - 0.10	.0124	----	----	----	----	20 UNCH
1650	----	----	----	----	----	0.60 - 0.10	.0121	----	----	----	----	226 UNCH
1675	----	----	----	----	----	0.50 - 0.10	.0100	----	----	----	----	15 UNCH
1700	----	----	----/0.40A	----/0.40A	----	0.40 - 0.10	.0080	----	----	----	----	532 UNCH
1750	----	----	----	----	----	0.30 - 0.10	.0058	----	----	----	----	44 UNCH
1775	----	----	----	----	----	0.30 UNCH	.0056	----	----	----	----	183 UNCH
1800	----	----	----	----	----	0.30 UNCH	.0054	----	----	----	----	226 UNCH
1825	----	----	----	----	----	0.20 - 0.10	.0037	----	----	----	----	124 UNCH
1850	----	----	----	----	----	0.20 UNCH	.0036	----	----	----	----	48 UNCH
TOTAL										81		30892+ 33
MAY18												
700	----	----	----	----	----	591.00 + 0.40	.9999	----	----	----	----	28 UNCH
1050	----	----	----	----	----	241.20 + 0.40	.9853	----	----	----	----	12 UNCH
1260	----	----	55.20B/53.00A	55.20B/53.00A	----	53.70 + 0.40	.6476	----	----	----	----	108 UNCH
1265	----	----	52.10B/50.10A	52.10B/50.10A	----	50.70 - 0.50	.6265	----	----	----	----	175 UNCH
1280	----	----	43.70B/41.80A	43.70B/41.80A	----	42.40 - 0.50	.5619	----	----	----	----	



PG64 BULLETIN #222@

METALS OPTION PRODUCTS

Thu, Nov 16, 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
MAY18													
1530							2.70 UNCH	.0501					3 UNCH
1540							2.50 UNCH	.0462					50 UNCH
1550							2.30 UNCH	.0425					48 UNCH
1560							2.10 UNCH	.0389					4 UNCH
1570							1.90 - 0.10	.0353					1 UNCH
1575							1.80 - 0.10	.0335					49 UNCH
1580							1.80 UNCH	.0332					24 UNCH
1590				/1.60A	/1.60A		1.60 - 0.10	.0297					46 UNCH
1600							1.50 UNCH	.0277					44 UNCH
1610							1.40 UNCH	.0258					32 UNCH
1620							1.30 UNCH	.0239					60 UNCH
1630							1.20 UNCH	.0220					75 UNCH
1640							1.10 UNCH	.0202					149 UNCH
1650				/1.00A	/1.00A		1.00 - 0.10	.0184					62 UNCH
1660							1.00 UNCH	.0181					199 UNCH
1675							0.90 UNCH	.0163					21 UNCH
1700	0.70	0.70	0.70/0.70	0.70/0.70	0.70/0.70		0.70 UNCH	.0128			40		125 + 40
1725							0.60 UNCH	.0109					40 UNCH
1750							0.50 UNCH	.0090					160 UNCH
1775							0.40 - 0.10	.0073					88 UNCH
1800							0.40 UNCH	.0070					66 UNCH
1825							0.30 UNCH	.0054					36 UNCH
1850							0.30 UNCH	.0052					8 UNCH
TOTAL											48	1,550	8285 + 1281
JUN18													
1000							291.00 + 0.40	.9890					1 UNCH
1050							241.30 + 0.30	.9792					31 UNCH
1100			194.40B/191.70A	194.40B/191.70A	194.40B/191.70A		192.30 + 0.20	.9597					9 UNCH
1150			146.80B/144.10A	146.80B/144.10A	146.80B/144.10A		144.90 + 0.10	.9153					250 UNCH
1210			94.60B/92.10A	94.60B/92.10A	94.60B/92.10A		92.80 - 0.20	.8005					150 UNCH
1225			83.00B/80.40A	83.00B/80.40A	83.00B/80.40A		81.30 - 0.20	.7570					1026 UNCH
1230			79.30B/76.80A	79.30B/76.80A	79.30B/76.80A		77.60 - 0.30	.7412					15 UNCH
1250			65.40B/63.30A	65.40B/63.30A	65.40B/63.30A		63.90 - 0.40	.6726					5327 UNCH
1255			62.20B/60.20A	62.20B/60.20A	62.20B/60.20A		60.70 - 0.50	.6543					15 UNCH
1260			59.10B/57.10A	59.10B/57.10A	59.10B/57.10A		57.70 - 0.50	.6357					250 UNCH
1265			56.00B/54.20A	56.00B/54.20A	56.00B/54.20A		54.70 - 0.60	.6165					310 UNCH
1270			53.10B/51.40A	53.10B/51.40A	53.10B/51.40A		51.90 - 0.60	.5974					175 UNCH
1275			50.50B/48.60A	50.50B/48.60A	50.50B/48.60A		49.20 - 0.60	.5780					620 UNCH
1280			47.80B/46.00A	47.80B/46.00A	47.80B/46.00A		46.60 - 0.60	.5586					13 UNCH
1285			45.30B/43.60A	45.30B/43.60A	45.30B/43.60A		44.10 - 0.60	.5391					65 UNCH
1290			42.90B/41.20A	42.90B/41.20A	42.90B/41.20A		41.70 - 0.60	.5197					235 UNCH
1295			40.50B/39.00A	40.50B/39.00A	40.50B/39.00A		39.40 - 0.70	.5004			6		349 - 6
1300			38.30B/36.80A	38.30B/36.80A	38.30B/36.80A		37.30 - 0.60	.4814					886 UNCH
1305			36.30B/34.80A	36.30B/34.80A	36.30B/34.80A		35.20 - 0.70	.4625					275 UNCH
1310			34.30B/32.90A	34.30B/32.90A	34.30B/32.90A		33.30 - 0.70	.4441					445 UNCH
1315			32.40B/31.10A	32.40B/31.10A	32.40B/31.10A		31.40 - 0.70	.4258					150 UNCH
1320			30.60B/29.40A	30.60B/29.40A	30.60B/29.40A		29.70 - 0.70	.4082					214 UNCH
1325			28.90B/27.80A	28.90B/27.80A	28.90B/27.80A		28.10 - 0.60	.3911					1138 UNCH
1330			27.30B/26.20A	27.30B/26.20A	27.30B/26.20A		26.50 - 0.70	.3742					431 UNCH
1335			25.80B/24.80A	25.80B/24.80A	25.80B/24.80A		25.10 - 0.60	.3582					48 UNCH
1340			24.40B/23.40A	24.40B/23.40A	24.40B/23.40A		23.70 - 0.60	.3424					99 UNCH
1345			23.10B/22.20A	23.10B/22.20A	23.10B/22.20A		22.40 - 0.60	.3273					215 UNCH
1350			21.00A	21.00A	21.00A		21.20 - 0.60	.3128				560	1630 - 98
1355			19.80A	19.80A	19.80A		20.00 - 0.60	.2985					7 UNCH
1360			18.70A	18.70A	18.70A		19.00 - 0.50	.2854					284 UNCH
1365			17.70A	17.70A	17.70A		18.00 - 0.50	.2726					7 UNCH
1370			16.80A	16.80A	16.80A		17.00 - 0.50	.2600					47 UNCH
1375			15.90A	15.90A	15.90A		16.10 - 0.50	.2481			20		1399 UNCH
1380			15.10A	15.10A	15.10A		15.30 - 0.40	.2371					743 UNCH
1385			14.30A	14.30A	14.30A		14.50 - 0.40	.2263					5 UNCH
1390			13.60A	13.60A	13.60A		13.80 - 0.40	.2163					2 UNCH
1395	13.40	13.40	13.40/12.90A	13.40/12.90A	13.40/12.90A		13.10 - 0.40	.2065			3		119 UNCH
1400			12.20A	12.20A	12.20A		12.40 - 0.40	.1969					6783 UNCH
1405	12.20	12.20	12.20/11.60A	12.20/11.60A	12.20/11.60A		11.80 - 0.40	.1881			13		85 + 13
1410			11.10A	11.10A	11.10A		11.20 - 0.40	.1795					56 UNCH
1415			10.50A	10.50A	10.50A		10.70 - 0.30	.1719					5 UNCH
1420			10.00A	10.00A	10.00A		10.10 - 0.40	.1635					54 UNCH
1425			9.60A	9.60A	9.60A		9.70 - 0.30	.1570			20		6302 UNCH
1430			9.10A	9.10A	9.10A		9.20 - 0.30	.1497					46 UNCH
1435			8.70A	8.70A	8.70A		8.80 - 0.30	.1434					19 UNCH
1440			8.30A	8.30A	8.30A		8.40 - 0.30	.1372					31 UNCH
1445			7.90A	7.90A	7.90A		8.00 - 0.30	.1311					21 UNCH
1450			7.60A	7.60A	7.60A		7.60 - 0.30	.1251				1120	10945 - 335
1455			7.20A	7.20A	7.20A		7.30 - 0.30	.1201					14 UNCH
1460			6.90A	6.90A	6.90A		6.90 - 0.40	.1143					250 UNCH
1470			6.40A	6.40A	6.40A		6.40 - 0.20	.1058					33 UNCH
1475	5.90	5.90	6.20/5.90	6.20/5.90	6.20/5.90		6.10 - 0.30	.1011			4	350	6647 + 304
1480			5.80A	5.80A	5.80A		5.80 - 0.30	.0965					804 UNCH
1485			5.60A	5.60A	5.60A		5.60 - 0.20	.0930					16 UNCH
1490			5.40A	5.40A	5.40A		5.30 - 0.30	.0885					2 UNCH
1500			5.00A	5.00A	5.00A		4.90 - 0.20	.0818				50	11578 UNCH
1520			4.20A	4.20A	4.20A		4.20 - 0.10	.0700					94 UNCH
1525			3.90A	3.90A	3.90A		4.00 - 0.10	.0669					139 UNCH
1530			3.60A	3.60A	3.60A		3.80 - 0.20	.0638					8 UNCH
1540							3.50 - 0.20	.0588					45 UNCH
1545							3.40 - 0.10	.0570					71 UNCH
1550							3.30 - 0.10	.0552					13104 UNCH
1555							3.10 - 0.10	.0522					1 UNCH
1570							2.80 - 0.10	.0470					200 UNCH
1575							2.70 - 0.10	.0453					2005 UNCH
1580							2.60 - 0.10	.0436					14 UNCH
1590							2.40 - 0.10	.0403					1 UNCH
1600							2.20 - 0.10	.0370					921 UNCH
1605							2.10 - 0.10						

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PG64 BULLETIN #222@ METALS OPTION PRODUCTS Thu, Nov 16, 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	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
JUN18													
1930							0.40 UNCH	.0061					4 UNCH
1960							0.30 - 0.10	.0047					1 UNCH
1975							0.30 - 0.10	.0046					4 UNCH
1985							0.30 - 0.10	.0046					2 UNCH
1995							0.30 - 0.10	.0045					7 UNCH
2000							0.30 UNCH	.0044					1357 UNCH
2025							0.30 UNCH	.0044					1 UNCH
2030							0.30 UNCH	.0044					1 UNCH
2050							0.30 UNCH	.0043					1 UNCH
2060							0.30 UNCH	.0043					1 UNCH
2070							0.30 UNCH	.0042					1 UNCH
2075							0.30 UNCH	.0042					1 UNCH
2100							0.20 - 0.10	.0029					1000 UNCH
2110							0.20 - 0.10	.0029					1 UNCH
2125							0.20 - 0.10	.0029					1 UNCH
2175							0.20 - 0.10	.0028					1 UNCH
2200							0.20 - 0.10	.0027					1 UNCH
2300							0.20 - 0.10	.0026					105 UNCH
2400							0.20 - 0.10	.0024					510 UNCH
TOTAL											374	2,280	85165 - 393
JUL18													
1000							295.40 + 0.60	.9863					6 UNCH
1100							197.30 + 0.40	.9494					3 UNCH
1285							50.90 - 0.50	.5535					1 UNCH
1295							46.10 - 0.50	.5187					120 UNCH
1300							43.90 - 0.50	.5014					200 UNCH
1310							39.70 - 0.50	.4675					50 UNCH
1325							34.10 - 0.50	.4186					3 UNCH
1330							32.40 - 0.50	.4029					1 UNCH
1350	26.80	26.80	26.80/26.30A	26.80/26.30A			26.40 - 0.60	.3441			20		370 + 20
1370							21.70 - 0.40	.2928					1250 UNCH
1380							19.60 - 0.50	.2692					241 UNCH
1385							18.70 - 0.50	.2584					140 UNCH
1395							17.00 - 0.40	.2380					20 UNCH
1400							16.20 - 0.40	.2282					42 UNCH
1405							15.50 - 0.40	.2193					5 UNCH
1430	12.20	12.20	12.20/11.70	12.20/11.70			12.30 - 0.30	.1783			2		9 + 2
1450							10.30 - 0.30	.1515					10 UNCH
1455							9.90 NEW	.1459			1		1 + 1
1465							9.10 - 0.20	.1348					11 UNCH
1480							8.00 - 0.20	.1195					226 UNCH
1490							7.40 NEW	.1108			3		3 + 3
1500							6.80 - 0.20	.1023					102 UNCH
1505							6.50 - 0.20	.0982					1 UNCH
1520							5.80 - 0.20	.0878					700 UNCH
1545							4.80 - 0.10	.0730					1 UNCH
1550							4.60 - 0.10	.0702					123 UNCH
1570							4.00 - 0.10	.0611					10 UNCH
1580							3.70 - 0.10	.0566					254 UNCH
1590							3.40 - 0.10	.0523					1 UNCH
1600							3.20 - 0.10	.0491					8 UNCH
1625							2.70 UNCH	.0415					2 UNCH
1640							2.40 - 0.10	.0370					87 UNCH
1675							2.00 UNCH	.0305					200 UNCH
1700							1.70 UNCH	.0259					10 UNCH
1725							1.50 UNCH	.0227					2208 UNCH
1750							1.30 UNCH	.0196					727 UNCH
1775							1.20 UNCH	.0179					299 UNCH
1800							1.00 UNCH	.0150					301 UNCH
TOTAL											26		7746 + 26
AUG18													
1050							246.20 + 0.50	.9682					200 UNCH
1100							198.20 + 0.50	.9387					1 UNCH
1150							152.30 + 0.40	.8847					1 UNCH
1250							74.40 - 0.60	.6624					650 UNCH
1260							68.30 - 0.70	.6320					30 UNCH
1265							65.30 - 0.90	.6162					70 UNCH
1275							59.70 - 1.10	.5844					137 UNCH
1285							54.60 - 1.10	.5522					105 UNCH
1290							52.20 - 1.10	.5361					25 UNCH
1295							49.80 - 1.20	.5200					100 UNCH
1300							47.60 - 1.20	.5041					151 UNCH
1305							45.50 - 1.20	.4883					100 UNCH
1310							43.50 - 1.20	.4728					350 UNCH
1320							39.80 - 1.00	.4426					145 UNCH
1345							31.90 - 0.70	.3727					100 UNCH
1350							30.60 - 0.60	.3600					100 UNCH
1360							28.10 - 0.40	.3355					249 UNCH
1400							20.20 + 0.10	.2524					47 UNCH
1405							19.40 + 0.20	.2436					5 UNCH
1425							16.50 + 0.30	.2109					200 UNCH
1450							13.40 + 0.20	.1754					95 UNCH
1500							8.90 UNCH	.1210					605 UNCH
1520							7.50 - 0.20	.1037					1300 UNCH
1525							7.20 - 0.20	.0999					225 UNCH
1550							5.90 - 0.30	.0830					2052 UNCH
1580							4.60 - 0.50	.0660					280 UNCH
1590							4.30 - 0.50	.0618					3 UNCH
1600							4.00 - 0.50	.0576					595 UNCH
1610							3.70 - 0.50	.0535					1 UNCH
1625							3.30 - 0.50	.0480					113 UNCH
1650							2.70 - 0.60	.0398					263 UNCH
1700							1.90 - 0.60	.0283					998 UNCH
1725							1.60 - 0.60	.0239					300 UNCH
1750							1.40 - 0.60	.0209					444 UNCH
1800							1.00 - 0.60	.0150					7 UNCH
TOTAL													10047 0
SEP18													
1025							275.10 + 0.70	.9732					1 UNCH
1050							250.80 + 0.70	.9632					60 UNCH
1100							203.20 + 0.50	.9303					10 UNCH
1295							56.90 + 0.20	.5343					25 UNCH
1300							54.50 NEW	.5198				75	75 + 75
1305							52.30 + 0.20	.5053					1 UNCH
1340							38.70 + 0.20	.4083					1 UNCH
1400							23.20 + 0.10	.2721					54 UNCH
1405							22.30 + 0.10	.2630					5 UNCH
1450							15.40 + 0.10	.1912					80 UNCH
1520							8.90 UNCH	.1166					7130 UNCH
1550							7.20 UNCH	.0955					13450 UNCH
1600							5.20 UNCH	.0697					190 UNCH
1650							3.80 UNCH	.0513					289 UNCH
1675													

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PG64 BULLETIN #222@ METALS OPTION PRODUCTS Thu, Nov 16, 2017 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Includes rows for OG CALL, TOTAL, JUN23 1900, and TOTAL.

SILVER OPTIONS ON FUTURES

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Includes rows for SO CALL, DEC17, and various dates from 1000 to 4400.

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PG64	BULLETIN #222@		METALS OPTION PRODUCTS							Thu, Nov 16, 2017			PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY OPEN CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO CALL	COMEX SILVER OPTIONS												
DEC17	----	----	----	----	----	0.001	UNCH	----	----	----	----	979	UNCH
4500	----	----	----	----	----	0.001	UNCH	----	----	----	----	2	UNCH
4600	----	----	----	----	----	0.001	UNCH	----	----	----	----	2	UNCH
4700	----	----	----	----	----	0.001	UNCH	----	----	----	----	3863	UNCH
5000	----	----	----	----	----	0.001	UNCH	----	----	----	----	200	UNCH
5100	----	----	----	----	----	0.001	UNCH	----	----	----	----	2	UNCH
5200	----	----	----	----	----	0.001	UNCH	----	----	----	----	485	UNCH
5500	----	----	----	----	----	0.001	UNCH	----	----	----	----	2	UNCH
5800	----	----	----	----	----	0.001	UNCH	----	----	----	----	2006	UNCH
6000	----	----	----	----	----	0.001	UNCH	----	----	----	----	13	UNCH
6200	----	----	----	----	----	0.001	UNCH	----	----	----	----	2	UNCH
6500	----	----	----	----	----	0.001	UNCH	----	----	----	----	16	UNCH
7000	----	----	----	----	----	0.001	UNCH	----	----	----	----	11	UNCH
7500	----	----	----	----	----	0.001	UNCH	----	----	----	----	123	UNCH
8000	----	----	----	----	----	0.001	UNCH	----	----	----	----	2	UNCH
8100	----	----	----	----	----	0.001	UNCH	----	----	----	----	21	UNCH
8200	----	----	----	----	----	0.001	UNCH	----	----	----	----	53	UNCH
TOTAL									760	0	47858		
JAN18			2.171B/----	2.171B/----	----	2.180	+ 0.098	9714	----	----	----	1	UNCH
1500	----	----	1.503B/----	1.503B/----	----	1.457	+ 0.087	9213	----	----	----	3	UNCH
1575	----	----	1.055B/----	1.055B/----	----	1.009	+ 0.073	8357	----	----	----	24	UNCH
1625	----	----	0.852B/0.737A	0.852B/0.737A	----	0.807	+ 0.063	7668	----	----	----	17	UNCH
1650	----	----	0.668B/0.568A	0.668B/0.568A	----	0.627	+ 0.052	6802	----	----	----	211	UNCH
1675	0.483	0.483	0.509B/0.428A	0.509B/0.428A	----	0.474	+ 0.041	5810	10	----	447	+	3
1700	0.362	0.362	0.381B/0.313A	0.381B/0.313A	----	0.349	+ 0.029	4771	107	----	349	+	70
1725	0.264	0.264	0.279B/0.228A	0.279B/0.228A	----	0.251	+ 0.017	3778	69	----	325	+	2
1750	0.184	0.184	0.203B/0.167A	0.203B/0.167A	----	0.180	+ 0.009	2913	40	----	135	-	9
1775	0.133	0.133	0.146B/0.127A	0.146B/0.127A	----	0.130	+ 0.005	2215	130	----	594	+	32
1800	0.098	0.098	0.107B/0.093A	0.107B/0.093A	----	0.095	+ 0.001	1677	37	----	427	+	37
1825	0.070	0.070	0.079B/0.070	0.079B/0.070	----	0.071	UNCH	1278	59	----	591	+	32
1850	0.056	0.056	0.060B/0.053A	0.060B/0.053A	----	0.054	- 0.001	0982	13	----	187	-	7
1875	0.043	0.043	0.045B/0.040	0.045B/0.040	----	0.042	- 0.001	0765	25	----	152	-	8
1925	----	----	0.035B/0.033A	0.035B/0.033A	----	0.033	- 0.001	0601	----	----	62	UNCH	
1950	----	----	0.028B/0.026A	0.028B/0.026A	----	0.026	- 0.001	0473	2	----	179	UNCH	
1975	----	----	0.023B/0.021A	0.023B/0.021A	----	0.021	- 0.001	0379	1	----	105	UNCH	
2000	----	----	----/0.017A	----/0.017A	----	0.017	- 0.001	0305	----	----	174	UNCH	
2025	0.014	0.014	0.014/0.013A	0.014/0.013A	----	0.014	UNCH	0249	5	----	64	UNCH	
2050	0.011	0.011	0.011/*0.011	0.011/*0.011	----	0.011	- 0.001	0196	1	----	55	+	1
2075	----	----	----/*0.009A	----/*0.009A	----	0.009	- 0.001	0159	----	----	23	UNCH	
2100	0.007	0.007	0.007/0.007	0.007/0.007	----	0.007	- 0.001	0124	1	----	222	+	1
2125	----	----	----/*0.006A	----/*0.006A	----	0.006	- 0.001	0105	----	----	54	UNCH	
2150	0.005	0.005	0.005/0.005	0.005/0.005	----	0.005	- 0.001	0087	2	----	111	+	2
2175	----	----	----/*0.004A	----/*0.004A	----	0.004	- 0.001	0069	----	----	14	UNCH	
2200	0.003	0.003	0.003/0.003	0.003/0.003	----	0.004	UNCH	0067	1	----	543	UNCH	
2225	----	----	----/0.003A	----/0.003A	----	0.003	- 0.001	0051	----	----	15	UNCH	
2250	----	----	----	----	----	0.003	UNCH	0049	----	----	172	UNCH	
2275	----	----	----	----	----	0.002	- 0.001	0034	----	----	13	UNCH	
2300	----	----	----	----	----	0.002	UNCH	0033	----	----	494	UNCH	
2325	----	----	----	----	----	0.002	UNCH	0032	----	----	30	UNCH	
2350	----	----	----	----	----	0.002	UNCH	0031	----	----	47	UNCH	
2375	----	----	----	----	----	0.001	- 0.001	0016	----	----	7	UNCH	
2400	----	----	----	----	----	0.001	- 0.001	0012	----	----	308	UNCH	
2425	----	----	----	----	----	0.001	UNCH	0008	----	----	1	UNCH	
2450	----	----	----	----	----	0.001	UNCH	0003	----	----	401	UNCH	
2475	----	----	----	----	----	0.001	UNCH	0001	----	----	25	UNCH	
2500	----	----	----	----	----	0.001	UNCH	0001	----	----	1	UNCH	
2525	----	----	----	----	----	0.001	UNCH	0000	----	----	234	UNCH	
2550	----	----	----	----	----	0.001	UNCH	0000	----	----	1	UNCH	
2575	----	----	----	----	----	0.001	UNCH	0000	----	----	46	UNCH	
2600	----	----	----	----	----	0.001	UNCH	0000	----	----	6	UNCH	
2625	----	----	----	----	----	0.001	UNCH	0000	----	----	23	UNCH	
2650	----	----	----	----	----	0.001	UNCH	0000	----	----	156	UNCH	
2675	----	----	----	----	----	0.001	UNCH	0000	----	----	0	6893	+
2700	----	----	----	----	----	0.001	UNCH	0000	----	----	0	2030	+
2725	----	----	----	----	----	0.001	UNCH	0000	----	----	0	123	+
2750	----	----	----	----	----	0.001	UNCH	0000	----	----	0	123	+
2775	----	----	----	----	----	0.001	UNCH	0000	----	----	0	123	+
2800	----	----	----	----	----	0.001	UNCH	0000	----	----	0	123	+
2825	----	----	----	----	----	0.001	UNCH	0004	----	----	0	123	+
TOTAL									310	0	2030		
MAR18			3.653B/3.567A	3.653B/3.567A	----	3.676	+ 0.099	9812	----	----	----	2	UNCH
1350	----	----	3.164B/3.079A	3.164B/3.079A	----	3.185	+ 0.096	9698	----	----	----	60	UNCH
1400	----	----	2.746B/2.599A	2.746B/2.599A	----	2.701	+ 0.092	9513	----	----	----	46	UNCH
1450	----	----	2.274B/2.134A	2.274B/2.134A	----	2.229	+ 0.085	9199	----	----	----	7	UNCH
1500	----	----	2.046B/1.910A	2.046B/1.910A	----	1.999	+ 0.081	8970	----	----	----	8	UNCH
1525	----	----	1.823B/1.693A	1.823B/1.693A	----	1.777	+ 0.076	8694	----	----	----	7	UNCH
1550	----	----	1.610B/1.487A	1.610B/1.487A	----	1.562	+ 0.069	8348	----	----	----	34	UNCH
1575	----	----	1.407B/1.292A	1.407B/1.292A	----	1.359	+ 0.061	7923	----	----	----	60	UNCH
1600	----	----	1.218B/1.112A	1.218B/1.112A	----	1.170	+ 0.053	7431	----	----	----	2	UNCH
1625	----	----	1.044B/0.948A	1.044B/0.948A	----	0.997	+ 0.043	6864	----	----	----	85	UNCH
1650	----	----	0.887B/0.803A	0.887B/0.803A	----	0.842	+ 0.034	6251	----	----	----	87	UNCH
1675	0.690	0.690	0.748B/0.676A	0.748B/0.676A	----	0.705	+ 0.024	5612	13	----	448	+	2
1700	0.602	0.602	0.627B/0.566A	0.627B/0.566A	----	0.585	+ 0.015	4971	34	120	209	+	112
1725	----	----	0.523B/0.472A	0.523B/0.472A	----	0.483	+ 0.008	4349	5	----	117	UNCH	
1750	----	----	0.434B/0.393A	0.434B/0.393A	----	0.397	+ 0.002	3765	3	----	144	-	2
1775	0.402	0.402	0.360B/0.324A	0.360B/0.324A	----	0.326	- 0.002	3234	56	----	200	+	34
1800	0.337	0.337	0.300B/0.268A	0.300B/0.268A	----	0.270	- 0.004	2769	3	----	134	-	3
1825	0.285	0.285	0.250B/0.223A	0.250B/0.223A	----	0.224	- 0.006	2364	----	----	122	UNCH	
1850	----	----	0.209B/0.187A	0.209B/0.187A	----	0.188	- 0.006	2024	----	----	11	UNCH	
1875	0.172	0.172	0.176B/0.157A	0.176B/0.157A	----	0.158	- 0.007	1731	2	----	369	+	2
1900	----	----	0.149B/0.133A	0.149B/0.133A	----	0.134	- 0.007	1487	----	----	494	UNCH	
1925	----	----	0.127B/0.114	0.127B/0.114	----	0.115	- 0.007	1285	5	----	28	+	5
1950	0.121	0.121	0.110B/0.098	0.110B/0.098	----	0.099	- 0.007	1113	11	----	33	+	9
1975	0.100	0.100	0.095										



PG64 BULLETIN #222@ METALS OPTION PRODUCTS Thu, Nov 16, 2017 PG64

SO CALL	COMEX SILVER OPTIONS	GLOBAL 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
MAR18													
2200	0.037	0.037	0.037/*0.032	0.037/*0.032	----	----	0.034 - 0.004	.0375	----	----	63	----	241 - 2
2225	----	----	----/0.031A	----/0.031A	----	----	0.031 - 0.003	.0340	----	----	----	----	27 UNCH
2250	----	----	----/0.028A	----/0.028A	----	----	0.028 - 0.002	.0306	----	----	3	----	30 UNCH
2275	----	----	----/0.026A	----/0.026A	----	----	0.025 - 0.002	.0273	----	----	----	----	1 UNCH
2300	0.025	0.025	0.026/0.023A	0.026/0.023A	----	----	0.023 - 0.002	.0250	----	----	45	----	61 - 31
2350	----	----	----/0.019A	----/0.019A	----	----	0.019 - 0.002	.0205	----	----	----	----	12 UNCH
2400	0.018	0.018	0.018/0.017A	0.018/0.017A	----	----	0.016 - 0.001	.0171	----	----	9	----	171 - 9
2425	----	----	----/0.015A	----/0.015A	----	----	0.015 - 0.001	.0159	----	----	----	----	10 UNCH
2450	----	----	----/*0.014A	----/*0.014A	----	----	0.013 - 0.002	.0139	----	----	----	----	26 UNCH
2500	----	----	----/*0.011A	----/*0.011A	----	----	0.011 - 0.001	.0117	----	----	----	----	95 UNCH
2525	----	----	----	----	----	----	0.010 - 0.001	.0106	----	----	----	----	17 UNCH
2550	0.010	0.010	0.010/0.010	0.010/0.010	----	----	0.010 UNCH	.0104	----	----	2	----	7 + 2
2575	----	----	----/0.009A	----/0.009A	----	----	0.009 - 0.001	.0094	----	----	----	----	27 UNCH
2600	----	----	----/0.008A	----/0.008A	----	----	0.008 - 0.001	.0084	----	----	----	----	2 UNCH
2650	----	----	----	----	----	----	0.007 UNCH	.0072	----	----	----	----	1 UNCH
2700	----	----	----	----	----	----	0.006 UNCH	.0062	----	----	----	----	17 UNCH
2725	----	----	----	----	----	----	0.006 UNCH	.0061	----	----	----	----	17 UNCH
2750	----	----	----	----	----	----	0.005 UNCH	.0051	----	----	----	----	6 UNCH
2800	----	----	----	----	----	----	0.005 UNCH	.0050	----	----	----	----	8 UNCH
2825	----	----	----	----	----	----	0.005 + 0.001	.0049	----	----	----	----	8 UNCH
2850	----	----	----	----	----	----	0.004 UNCH	.0040	----	----	----	----	1 UNCH
2875	----	----	----	----	----	----	0.004 UNCH	.0040	----	----	----	----	6 UNCH
2900	----	----	----	----	----	----	0.004 UNCH	.0039	----	----	----	----	471 UNCH
3000	0.006	0.006	0.006/0.004	0.006/0.004	----	----	0.003 UNCH	.0029	----	----	20	----	364 + 20
3100	----	----	----	----	----	----	0.003 + 0.001	.0028	----	----	----	----	2 UNCH
3300	----	----	----	----	----	----	0.002 UNCH	.0018	----	----	----	----	1 UNCH
3500	0.006	0.006	0.006/*0.002A	0.006/*0.002A	----	----	0.002 + 0.001	.0017	----	----	5	----	247 + 5
3700	----	----	----	----	----	----	0.002 + 0.001	.0016	----	----	----	----	2 UNCH
3900	----	----	----	----	----	----	0.002 + 0.001	.0015	----	----	----	----	2 UNCH
4000	----	----	----	----	----	----	0.002 + 0.001	.0015	----	----	----	----	62 UNCH
4500	----	----	----	----	----	----	0.002 + 0.001	.0013	----	----	----	----	17 UNCH
TOTAL											343	120	5982 + 158
APR18													
1750	----	----	0.653B/----	0.653B/----	----	----	0.629 + 0.013	.4647	----	----	----	----	1 UNCH
1900	----	----	0.261B/----	0.261B/----	----	----	0.250 - 0.005	.2215	----	----	----	----	4 UNCH
2000	----	----	----/*0.156A	----/*0.156A	----	----	0.151 - 0.006	.1378	----	----	----	----	1 UNCH
2050	----	----	----	----	----	----	0.123 - 0.004	.1119	----	----	----	----	10 UNCH
2150	----	----	----	----	----	----	0.087 - 0.001	.0775	----	----	----	----	2 UNCH
TOTAL												0	18 0
MAY18													
1500	----	----	2.310B/----	2.310B/----	----	----	2.371 + 0.081	.8742	----	----	----	----	7 UNCH
1550	----	----	1.962B/----	1.962B/----	----	----	1.952 + 0.070	.8189	----	----	----	----	11 UNCH
1575	----	----	1.768B/----	1.768B/----	----	----	1.756 + 0.063	.7851	----	----	----	----	28 UNCH
1600	----	----	1.587B/----	1.587B/----	----	----	1.571 + 0.056	.7472	----	----	----	----	1 UNCH
1625	----	----	1.417B/----	1.417B/----	----	----	1.399 + 0.048	.7058	----	----	----	----	276 UNCH
1650	----	----	1.260B/----	1.260B/----	----	----	1.240 + 0.041	.6615	----	----	----	----	15 UNCH
1675	----	----	1.116B/----	1.116B/----	----	----	1.094 + 0.033	.6153	----	----	----	----	31 UNCH
1700	----	----	0.984B/----	0.984B/----	----	----	0.962 + 0.026	.5682	----	----	----	----	19 UNCH
1725	----	----	0.866B/----	0.866B/----	----	----	0.844 + 0.020	.5212	----	----	----	----	12 UNCH
1750	----	----	0.763B/----	0.763B/----	----	----	0.739 + 0.015	.4753	----	----	----	----	17 UNCH
1775	----	----	0.666B/----	0.666B/----	----	----	0.646 + 0.011	.4312	----	----	----	----	14 UNCH
1800	----	----	0.583B/----	0.583B/----	----	----	0.565 + 0.009	.3897	----	----	----	----	58 UNCH
1825	----	----	0.510B/----	0.510B/----	----	----	0.494 + 0.007	.3510	----	----	----	----	16 UNCH
1850	----	----	0.446B/----	0.446B/----	----	----	0.432 + 0.004	.3153	----	----	----	----	17 UNCH
1875	----	----	0.390B/----	0.390B/----	----	----	0.379 + 0.002	.2829	----	----	----	----	9 UNCH
1900	----	----	0.341B/----	0.341B/----	----	----	0.333 UNCH	.2536	----	----	----	----	101 UNCH
1925	----	----	0.299B/----	0.299B/----	----	----	0.293 - 0.002	.2272	----	----	----	----	55 UNCH
1950	----	----	0.264B/----	0.264B/----	----	----	0.259 - 0.004	.2038	----	----	----	----	26 UNCH
2000	----	----	----	----	----	----	0.204 - 0.007	.1643	----	----	----	----	7 UNCH
2025	----	----	----	----	----	----	0.182 - 0.008	.1478	----	----	----	----	17 UNCH
2050	----	----	----	----	----	----	0.163 - 0.008	.1333	----	----	----	----	1 UNCH
2100	----	----	----	----	----	----	0.131 - 0.008	.1086	----	----	----	----	17 UNCH
2125	----	----	----	----	----	----	0.118 - 0.008	.0983	----	----	----	----	4 UNCH
2150	----	----	----	----	----	----	0.107 - 0.006	.0893	----	----	----	----	8 UNCH
2175	----	----	----	----	----	----	0.096 - 0.006	.0806	----	----	----	----	2 UNCH
2200	----	----	----	----	----	----	0.087 - 0.005	.0733	----	----	----	----	23 UNCH
2250	----	----	----	----	----	----	0.072 - 0.002	.0609	----	----	----	----	1 UNCH
2275	----	----	----	----	----	----	0.066 - 0.001	.0558	----	----	----	----	5 UNCH
2300	----	----	----	----	----	----	0.061 UNCH	.0515	----	----	----	----	26 UNCH
2325	----	----	----	----	----	----	0.056 + 0.001	.0473	----	----	----	----	5 UNCH
2350	----	----	----	----	----	----	0.052 + 0.002	.0438	----	----	----	----	17 UNCH
2375	----	----	----	----	----	----	0.048 + 0.002	.0404	----	----	----	----	3 UNCH
2400	----	----	----	----	----	----	0.045 + 0.003	.0377	----	----	----	----	26 UNCH
2425	----	----	----	----	----	----	0.042 + 0.003	.0351	----	----	----	----	1 UNCH
2450	----	----	----	----	----	----	0.039 + 0.003	.0325	----	----	----	----	3 UNCH
2500	----	----	----	----	----	----	0.035 + 0.004	.0289	----	----	----	----	110 UNCH
2600	----	----	----	----	----	----	0.028 + 0.004	.0227	----	----	----	----	1 UNCH
2625	----	----	----	----	----	----	0.027 + 0.004	.0217	----	----	----	----	5 UNCH
2675	----	----	----	----	----	----	0.025 + 0.004	.0198	----	----	----	----	5 UNCH
2700	----	----	----	----	----	----	0.024 + 0.004	.0189	----	----	----	----	607 UNCH
2800	----	----	----	----	----	----	0.021 + 0.004	.0161	----	----	----	----	609 UNCH
2950	0.015	0.015	#0.015/*0.015	#0.015/*0.015	----	----	0.018 UNCH	.0132	----	----	3	----	3 + 3
3000	----	----	----	----	----	----	0.017 + 0.003	.0123	----	----	----	----	3 UNCH
3200	----	----	----	----	----	----	0.015 + 0.003	.0103	----	----	----	----	11 UNCH
3800	----	----	----	----	----	----	0.012 + 0.003	.0072	----	----	----	----	1 UNCH
4000	----	----	----	----	----	----	0.012 + 0.003	.0068	----	----	----	----	21 UNCH
TOTAL											3	0	2255 + 3
JUL18													
1600	----	----	1.774B/----	1.774B/----	----	----	1.778 + 0.054	.7228	----	----	----	----	1 UNCH
1625	----	----	1.614B/----	1.614B/----	----	----	1.614 + 0.047	.6879	----	----	----	----	1 UNCH
1650	----	----	1.464B/----	1.464B/----	----	----	1.461 + 0.041	.6514	----	----	----	----	24 UNCH
1675	----	----	1.325B/----	1.325B/----	----	----	1.320 + 0.037	.6137	----	----	----	----	2 UNCH
1700	----	----	1.197B/----	1.197B/----	----	----	1.190 + 0.034	.5755	----	----	1	----	381 UNCH
1725	----	----	1.080B/----	1.080B/----	----	----	1.072 + 0.032	.5375	----	----	----	----	100 UNCH
1775	----	----	0.875B/----	0.875B/----	----	----	0.870 + 0.030	.4640	----	----	----	----	27 UNCH
1800	----	----	0.787B/----	0.787B/----	----	----	0.784 + 0.027	.4294	----	----	----	----	475 UNCH

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CME Group, Inc.

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

Customer Service: (312) 930-1000

FINAL

PG64 BULLETIN #222@

METALS OPTION PRODUCTS

Thu, Nov 16, 2017 PG64

	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	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO CALL COMEX SILVER OPTIONS												
SEP18												
1725	----	----	----	----	----	1.305 + 0.056	.5507	----	----	3	----	8 + 3
1750	----	----	----	----	----	1.190 + 0.052	.5190	----	----	----	----	7 UNCH
1775	----	----	----	----	----	1.085 + 0.049	.4878	----	----	----	----	14 UNCH
2300	----	----	----	----	----	0.187 + 0.011	.1123	----	----	----	----	161 UNCH
2450	----	----	----	----	----	0.129 + 0.007	.0784	----	----	----	----	2 UNCH
2700	----	----	----	----	----	0.079 + 0.004	.0476	----	----	----	----	502 UNCH
2900	----	----	----	----	----	0.058 + 0.002	.0344	----	----	----	----	50 UNCH
3000	----	----	----	----	----	0.052 + 0.003	.0304	----	----	----	----	346 UNCH
TOTAL										3	0	1090 + 3
DEC18												
1400	----	----	----	----	----	3.737 + 0.103	.8626	----	----	----	----	2 UNCH
1650	----	----	----	----	----	1.979 + 0.055	.6450	----	----	----	----	336 UNCH
1675	----	----	----	----	----	1.842 + 0.051	.6187	----	----	----	----	100 UNCH
1700	----	----	----	----	----	1.713 + 0.048	.5922	----	----	----	----	2 UNCH
1750	----	----	----	----	----	1.477 + 0.042	.5390	----	----	----	----	5 UNCH
1800	----	----	----	----	----	1.271 + 0.040	.4872	----	----	----	----	25 UNCH
1850	----	----	----	----	----	1.093 + 0.040	.4378	----	----	----	----	353 UNCH
1900	----	----	----	----	----	0.939 + 0.040	.3915	----	----	----	----	17 UNCH
2000	----	----	----	----	----	0.695 + 0.042	.3101	----	----	----	----	107 UNCH
2100	----	----	----	----	----	0.517 + 0.040	.2437	----	----	----	----	326 UNCH
2200	----	----	----	----	----	0.385 + 0.033	.1904	----	----	----	----	1 UNCH
2300	----	----	----	----	----	0.286 + 0.020	.1478	----	----	----	----	12 UNCH
2400	----	----	----	----	----	0.216 + 0.009	.1154	----	----	----	----	102 UNCH
2500	0.190	0.190	0.190/0.190	0.190/0.190	----	0.168 + 0.001	.0917	----	----	1	----	382 + 1
2700	----	----	----	----	----	0.116 + 0.002	.0636	----	----	----	----	1443 UNCH
2750	0.112	0.112	0.112/*0.112	#0.112/*0.112	----	0.107 + 0.001	.0586	----	----	2	----	950 + 1
2800	----	----	----	----	----	0.099 UNCH	.0541	----	----	----	----	6472 UNCH
3000	0.060	0.060	0.060/*0.060	0.060/*0.060	----	0.068 + 0.002	.0377	----	----	1	----	2539 UNCH
3075	----	----	----	----	----	0.060 + 0.002	.0333	----	----	----	----	1 UNCH
3200	----	----	----	----	----	0.050 + 0.001	.0278	----	----	----	----	137 UNCH
3300	----	----	----	----	----	0.044 + 0.001	.0243	----	----	----	----	2 UNCH
3325	----	----	----	----	----	0.043 + 0.001	.0237	----	----	----	----	1 UNCH
3500	----	----	----	----	----	0.037 + 0.001	.0200	----	----	----	----	854 UNCH
4000	----	----	----	----	----	0.024 + 0.002	.0126	----	----	----	----	271 UNCH
4500	----	----	----	----	----	0.017 UNCH	.0087	----	----	----	----	1215 UNCH
5000	----	----	----	----	----	0.014 + 0.003	.0068	----	----	----	----	532 UNCH
5500	----	----	----	----	----	0.012 + 0.004	.0056	----	----	----	----	543 UNCH
6000	----	----	0.009B/----	0.009B/----	----	0.011 + 0.005	.0050	----	----	----	----	457 UNCH
TOTAL										4	0	17187 + 2
JUL19												
2500	----	----	----	----	----	0.467 + 0.018	.1761	----	----	----	----	2 UNCH
3100	----	----	----	----	----	0.188 + 0.008	.0764	----	----	----	----	7 UNCH
3500	0.100	0.100	0.100/*0.100	0.100/*0.100	----	0.104 + 0.004	.0444	----	----	6	----	1366 + 6
TOTAL										6	0	1375 + 6
DEC19												
1500	----	----	----	----	----	3.721 + 0.082	.7624	----	----	----	----	24 UNCH
2450	----	----	----	----	----	0.718 UNCH	.2319	----	----	----	----	1 UNCH
2500	----	----	----	----	----	0.667 + 0.002	.2175	----	----	----	----	6 UNCH
2650	----	----	----	----	----	0.545 + 0.002	.1814	----	----	----	----	1 UNCH
3000	----	----	----	----	----	0.384 + 0.015	.1287	----	----	----	----	3 UNCH
3100	----	----	----	----	----	0.357 + 0.021	.1191	----	----	----	----	1 UNCH
3150	----	----	----	----	----	0.345 + 0.024	.1148	----	----	----	----	4 UNCH
TOTAL											0	40 0
DEC20												
2900	----	----	----	----	----	1.141 + 0.028	.2569	----	----	----	----	1 UNCH
TOTAL											0	1 UNCH 0
JUL21												
2000	----	----	----	----	----	2.691 + 0.058	.5163	----	----	----	----	1 UNCH
TOTAL											0	1 UNCH 0
SO PUT COMEX SILVER OPTIONS												
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	----	----	----	----	----	44 UNCH
950	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	21 UNCH
975	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	4 UNCH
1000	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	102 UNCH
1050	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	224 UNCH
1075	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	2 UNCH
1100	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	540 UNCH
1125	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	27 UNCH
1150	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	260 UNCH
1175	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	7 UNCH
1200	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	363 UNCH
1225	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	87 UNCH
1250	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	143 UNCH
1275	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	57 UNCH
1300	----	----	----	----	----	0.001 UNCH	----	----	----	----	----	848 UNCH
1325	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	126 UNCH
1350	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	417 UNCH
1375	----	----	-----/0.001A	-----/0.001A	----	0.001 - 0.001	.0000	----	----	----	----	158 UNCH
1400	0.001	0.001	0.001/*0.001	0.001/*0.001	----	0.001 - 0.001	.0002	----	----	2	----	648 - 2
1425	0.001	0.001	0.001/*0.001	0.001/*0.001	----	0.001 - 0.001	.0008	----	----	3	----	396 + 3
1450	----	----	----	----	----	0.001 - 0.001	.0021	----	----	----	----	765 UNCH
1475	----	----	----/*0.002A	----/*0.002A	----	0.002 - 0.001	.0044	----	----	----	----	259 UNCH
1500	----	----	----	----	----	0.002 - 0.001	.0049	----	----	----	----	1960 UNCH
1525	----	----	----	----	----	0.003 - 0.001	.0078	----	----	----	----	327 UNCH
1550	0.005	0.005	0.005/*0.004A	0.005/*0.004A	----	0.004 - 0.002	.0114	----	----	3	----	641 + 1
1575	0.006	0.006	0.006/*0.006	0.006/*0.006	----	0.006 - 0.003	.0184	----	----	8	----	573 - 4
1600	0.015	0.015	0.015/*0.009	0.015/*0.009	----	0.009 - 0.006	.0301	----	----	9	----	868 UNCH
1625	0.015	0.015	0.015/*0.014	0.015/*0.014	----	0.016 - 0.012	.0566	----	----	13	----	445 - 12
1650	0.052	0.052	0.055B/*0.028	0.055B/*0.028	----	0.031 - 0.025	.1123	----	----	49	----	1329 - 4
1675	0.113	0.113	0.114B/0.063A	0.114B/0.063A	----	0.069 - 0.043	.2332	----	----	183	----	811 + 40
1700	0.219	0.219	0.224B/0.136A	0.224B/0.136A	----	0.149 - 0.068	.4297	----	----	148	----	2009 - 20
1725	0.356	0.356	0.389B/0.265	0.389B/0.265	----	0.289 - 0.091	.6496	----	----	33	----	518 + 5
1750	0.590	0.590	0.590/0.450A	0.590/0.450A	----	0.482 - 0.101	.8113	----	----	2	----	1108 UNCH
1775	0.711	0.711	0.814B/0.669A	0.814B/0.669A	----	0.706 - 0.103	.9002	----	----	2	----	246 - 2
1800	0.950	0.950	1.053B/0.905A	1.053B/0.905A	----	0.944 - 0.104	.9421	----	----	2	----	590 UNCH
1825	----	----	1.298B/1.154A	1.298B/1.154A	----	1.189 - 0.102	.9645	----	----	----	----	394 UNCH
1850	----	----	1.544B/1.440A	1.544B/1.440A	----	1.435 - 0.102	.9759	----	----	----	----	422 UNCH
1875	----	----	1.792B/1.688A	1.792B/1.688A	----	1.683 - 0.101	.9854	----	----	----	----	597 UNCH
1900	----	----	2.040B/1.936A	2.040B/1.936A	----	1.931 - 0.102	.9891	----	----	----	----	132 UNCH
2000	2.930	2.930	3.037B/2.930	3.037B/2.930	----	2.929 - 0.101	.9957	----	2	----	----	168 - 2
2025	----	----	3.287B/3.183A	3.287B/3.183A	----	3.179 - 0.101	.9978	----	----	----	----	4 UNCH
2050	----	----	3.537B/3.433A	3.537B/3.433A	----	3.429 - 0.101	.9988	----	----	----	----	57 UNCH
2075	----</											

PG64	BULLETIN #222@		METALS OPTION PRODUCTS							Thu, Nov 16, 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 SILVER OPTIONS												
JAN18												
1450	----	----	----/0.008A	----/0.008A	----	0.008 - 0.002	.0148	----	----	----	----	185 UNCH
1475	----	----	----/0.011A	----/0.011A	----	0.011 - 0.002	.0206	----	----	----	----	78 UNCH
1500	0.014	0.014	0.014/*0.014	0.014/*0.014	----	0.015 - 0.003	.0285	----	----	16	----	207 - 2
1525	----	----	----/*0.020A	----/*0.020A	----	0.020 - 0.006	.0387	----	----	----	----	53 UNCH
1550	0.036	0.036	0.036/0.027	0.036/0.027	----	0.028 - 0.010	.0544	----	23	----	----	204 - 12
1575	0.045	0.045	0.045/0.041	0.045/0.041	----	0.041 - 0.014	.0786	----	2	----	----	94 + 1
1600	0.067	0.067	0.067/0.060A	0.067/0.060A	----	0.061 - 0.021	.1139	----	12	----	----	328 + 1
1625	0.091	0.091	0.094/0.090A	0.094/0.090A	----	0.092 - 0.029	.1642	----	70	----	----	243 + 17
1650	0.180	0.180	0.180/0.135	0.180/0.135	----	0.140 - 0.038	.2331	----	21	----	----	259 + 3
1675	0.210	0.210	0.263B/0.202A	0.263B/0.202A	----	0.210 - 0.049	.3197	----	48	----	----	231 + 15
1700	0.307	0.307	0.373B/0.296A	0.373B/0.296A	----	0.306 - 0.061	.4190	----	6	----	----	403 + 3
1725	0.439	0.439	0.512B/0.415	0.512B/0.415	----	0.430 - 0.074	.5228	----	21	----	----	97 + 3
1750	----	----	0.672B/0.566A	0.672B/0.566A	----	0.583 - 0.084	.6221	----	----	----	----	41 UNCH
1775	----	----	----/0.740A	----/0.740A	----	0.761 - 0.093	.7086	----	----	----	----	16 UNCH
1800	----	----	----/0.935A	----/0.935A	----	0.961 - 0.097	.7784	----	----	----	----	154 UNCH
1825	----	----	----/1.145A	----/1.145A	----	1.176 - 0.100	.8322	----	----	----	----	11 UNCH
1850	----	----	----/1.368A	----/1.368A	----	1.401 - 0.103	.8721	----	----	----	----	7 UNCH
1900	----	----	----/1.834A	----/1.834A	----	1.872 - 0.103	.9234	----	----	----	----	5 UNCH
1925	----	----	----/2.074A	----/2.074A	----	2.113 - 0.103	.9398	----	----	----	----	1 UNCH
TOTAL										221	0	2819 + 30
FEB18												
1350	----	----	----/0.008A	----/0.008A	----	0.008 - 0.002	.0114	----	----	----	----	49 UNCH
1400	----	----	----/0.013A	----/0.013A	----	0.012 - 0.004	.0179	----	----	----	----	10 UNCH
1450	----	----	----/0.020A	----/0.020A	----	0.020 - 0.006	.0302	----	----	----	----	28 UNCH
1475	----	----	----/0.026A	----/0.026A	----	0.026 - 0.009	.0395	----	----	----	----	40 UNCH
1500	----	----	----/0.035A	----/0.035A	----	0.035 - 0.011	.0528	----	1	----	----	55 + 1
1525	0.055	0.055	0.056B/0.047A	0.056B/0.047A	----	0.047 - 0.016	.0702	----	23	----	----	74 - 9
1550	0.066	0.066	0.066/0.063	0.066/0.063	----	0.064 - 0.021	.0939	----	3	----	----	134 + 2
1575	0.098	0.098	0.103B/0.086	0.103B/0.086	----	0.088 - 0.028	.1254	----	13	----	----	119 + 9
1600	0.140	0.140	0.140/0.119A	0.140/0.119A	----	0.123 - 0.035	.1675	----	29	----	----	123 UNCH
1625	0.180	0.180	0.195B/0.166	0.195B/0.166	----	0.171 - 0.044	.2200	----	141	----	----	320 + 90
1650	0.269	0.269	0.269/0.229A	0.269/0.229A	----	0.236 - 0.053	.2833	----	46	----	----	228 + 13
1675	0.336	0.336	0.384B/0.312A	0.384B/0.312A	----	0.321 - 0.062	.3553	----	37	----	----	285 + 5
1700	0.434	0.434	0.502B/0.417A	0.502B/0.417A	----	0.427 - 0.072	.4324	----	20	----	----	70 + 6
1725	0.566	0.566	0.641B/0.543A	0.641B/0.543A	----	0.554 - 0.081	.5108	----	8	----	----	132 + 2
1750	----	----	0.798B/0.691A	0.798B/0.691A	----	0.703 - 0.089	.5866	----	----	----	----	14 UNCH
1775	----	----	0.973B/0.858A	0.973B/0.858A	----	0.872 - 0.096	.6559	----	----	----	----	5 UNCH
1800	----	----	1.164B/1.042A	1.164B/1.042A	----	1.059 - 0.099	.7162	----	----	----	----	9 UNCH
TOTAL										321	0	1826 + 119
MAR18												
850	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	10 UNCH
875	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	7 UNCH
900	----	----	----	----	----	0.001 UNCH	.0000	----	----	----	----	28 UNCH
925	----	----	----	----	----	0.001 UNCH	.0001	----	----	----	----	15 UNCH
975	----	----	----	----	----	0.001 UNCH	.0004	----	----	----	----	11 UNCH
1100	----	----	----	----	----	0.003 + 0.001	.0031	----	----	----	----	3 UNCH
1150	----	----	----	----	----	0.004 + 0.001	.0043	----	----	----	----	2 UNCH
1200	----	----	----	----	----	0.005 UNCH	.0057	----	----	----	----	89 UNCH
1225	----	----	----	----	----	0.006 UNCH	.0069	----	----	----	----	14 UNCH
1250	----	----	----	----	----	0.007 UNCH	.0082	----	----	----	----	58 UNCH
1275	----	----	----	----	----	0.008 - 0.001	.0097	----	----	----	----	15 UNCH
1300	----	----	----	----	----	0.010 - 0.001	.0122	----	----	----	----	27 UNCH
1325	----	----	----/0.013A	----/0.013A	----	0.012 - 0.002	.0149	----	4	----	----	108 + 4
1350	----	----	----/0.016A	----/0.016A	----	0.015 - 0.003	.0187	----	----	----	----	48 UNCH
1375	----	----	----/0.020A	----/0.020A	----	0.019 - 0.004	.0238	----	----	----	----	9 UNCH
1400	0.027	0.027	0.029/0.025A	0.029/0.025A	----	0.024 - 0.006	.0301	----	110	----	----	154 - 9
1425	0.035	0.035	0.035/0.031A	0.035/0.031A	----	0.031 - 0.008	.0386	----	3	----	----	419 + 3
1450	----	----	----/0.040A	----/0.040A	----	0.039 - 0.011	.0486	----	----	----	----	44 UNCH
1475	----	----	----/0.052A	----/0.052A	----	0.051 - 0.013	.0627	----	----	----	----	142 UNCH
1500	----	----	----/0.066A	----/0.066A	----	0.066 - 0.017	.0800	----	19	----	----	174 + 19
1525	0.082	0.082	0.086B/0.082	0.086B/0.082	----	0.087 - 0.020	.1029	----	10	----	----	237 UNCH
1550	0.119	0.119	0.119/0.110	0.119/0.110	----	0.113 - 0.026	.1305	----	21	----	----	273 + 2
1575	0.153	0.153	0.153/0.147	0.153/0.147	----	0.148 - 0.033	.1651	----	16	----	----	169 + 14
1600	0.229	0.229	0.237B/0.190A	0.237B/0.190A	----	0.195 - 0.040	.2076	----	4	----	----	487 + 2
1625	0.270	0.270	0.306B/0.249A	0.306B/0.249A	----	0.254 - 0.050	.2569	----	42	----	----	262 + 25
1650	----	----	0.391B/0.323A	0.391B/0.323A	----	0.331 - 0.059	.3135	----	----	----	----	325 UNCH
1675	0.461	0.461	0.495B/0.415A	0.495B/0.415A	----	0.425 - 0.068	.3748	----	1	----	----	181 + 1
1700	----	----	0.617B/0.525A	0.617B/0.525A	----	0.537 - 0.078	.4387	----	5	----	----	217 + 1
1725	0.687	0.687	0.756B/0.653A	0.756B/0.653A	----	0.667 - 0.086	.5029	----	28	120	----	407 + 120
1750	----	----	0.911B/0.800A	0.911B/0.800A	----	0.814 - 0.093	.5650	----	----	----	----	124 UNCH
1775	----	----	1.080B/0.963A	1.080B/0.963A	----	0.977 - 0.100	.6234	----	----	----	----	124 UNCH
1800	----	----	1.265B/1.142A	1.265B/1.142A	----	1.156 - 0.103	.6766	----	----	----	----	35 UNCH
1825	----	----	1.461B/1.333A	1.461B/1.333A	----	1.349 - 0.105	.7230	----	----	----	----	8 UNCH
1850	----	----	1.666B/1.536A	1.666B/1.536A	----	1.552 - 0.108	.7635	----	----	----	----	9 UNCH
1875	----	----	1.880B/1.748A	1.880B/1.748A	----	1.765 - 0.108	.7975	----	----	----	----	3 UNCH
1900	----	----	2.100B/1.964A	2.100B/1.964A	----	1.985 - 0.108	.8268	----	----	----	----	3 UNCH
1925	----	----	2.325B/2.187A	2.325B/2.187A	----	2.211 - 0.108	.8512	----	----	----	----	4 UNCH
2000	----	----	3.025B/2.881A	3.025B/2.881A	----	2.911 - 0.107	.9030	----	----	----	----	4 UNCH
TOTAL										263	120	4249 + 182
APR18												
1450	----	----	----	----	----	0.082 - 0.003	.0769	----	----	----	----	1 UNCH
1475	----	----	----	----	----	0.098 - 0.004	.0919	----	----	----	----	2 UNCH
1500	----	----	----	----	----	0.116 - 0.010	.1092	----	----	----	----	11 UNCH
1650	----	----	----/0.420A	----/0.420A	----	0.411 - 0.068	.3218	----	----	----	----	2 UNCH
TOTAL											0	16 UNCH 0
MAY18												
1100	----	----	----	----	----	0.011 UNCH	.0087	----	----	----	----	1 UNCH
1175	----	----	----	----	----	0.016 UNCH	.0133	----	----	----	----	732 UNCH
1200	----	----	----	----	----	0.018 - 0.001	.0152	----	----	----	----	56 UNCH
1225	----	----	----	----	----	0.020 - 0.001	.0173	----	----	----	----	5 UNCH
1275	----	----	----	----	----	0.027 - 0.002	.0239	----	----	----	----	10 UNCH
1300	----	----	----	----	----	0.031 - 0.002	.0279	----	----	----	----	5 UNCH
1325	----	----	----	----	----	0.036 - 0.003	.0328	----	----	----	----	10 UNCH
1350	----	----	----	----	----	0.042 - 0.005	.0386	----	----	----	----	7 UNCH
1375	----	----	----	----	----	0.051 - 0.006	.0468	----	----	----	----	18 UNCH



PG64 BULLETIN #222@ METALS OPTION PRODUCTS Thu, Nov 16, 2017 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Includes sections for COMEX SILVER OPTIONS and SILVER OPTIONS.

COPPER OPTIONS ON FUTURES

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Includes section for COMEX COPPER OPTIONS.



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FINAL



PG64 BULLETIN #222@ METALS OPTION PRODUCTS Thu, Nov 16, 2017 PG64

Table with columns: GLOBEX OPEN, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months (JAN18, FEB18, MAR18, APR18, MAY18, JUN18) and various option contracts with their respective prices and volumes.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.

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PG64	BULLETIN #222@		METALS OPTION PRODUCTS								Thu, Nov 16, 2017		PG64
	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	
HX CALL	COMEX COPPER OPTIONS												
JUN18													
400	----	----	----	----	----	0.0120	- 0.0005	.0595	----	----	----	2	
TOTAL												7 UNCH	
OCT18													
425	----	----	----	----	----	0.0305	- 0.0010	.1000	----	----	----	4	
TOTAL												4 UNCH	
HX PUT	COMEX COPPER OPTIONS												
DEC17													
185	----	----	----	----	----	0.0005	UNCH	----	----	----	----	22	
200	----	----	----	----	----	0.0005	UNCH	----	----	----	----	2	
205	----	----	----	----	----	0.0005	UNCH	----	----	----	----	7	
210	----	----	----	----	----	0.0005	UNCH	----	----	----	----	1	
215	----	----	----	----	----	0.0005	UNCH	----	----	----	----	8	
225	----	----	----	----	----	0.0005	UNCH	----	----	----	----	16	
230	----	----	----	----	----	0.0005	UNCH	----	----	----	----	5	
235	----	----	----	----	----	0.0005	UNCH	----	----	----	----	159	
240	----	----	----	----	----	0.0005	UNCH	----	----	----	----	156	
245	----	----	----	----	----	0.0005	UNCH	----	----	----	----	180	
250	----	----	----	----	----	0.0005	UNCH	----	----	----	----	226	
255	----	----	----	----	----	0.0005	UNCH	----	----	----	----	127	
260	----	----	----	----	----	0.0005	UNCH	----	----	----	----	51	
261	----	----	----	----	----	0.0005	UNCH	----	----	----	----	163	
265	----	----	----	----	----	0.0005	UNCH	.0000	----	----	----	45	
270	----	----	----	----	----	0.0005	UNCH	.0001	----	----	----	23	
273	----	----	----	----	----	0.0005	UNCH	.0005	----	----	----	2	
274	----	----	----	----	----	0.0005	UNCH	.0007	----	----	----	12	
275	----	----	----	----	----	0.0005	UNCH	.0011	----	----	----	95	
276	----	----	----	----	----	0.0005	UNCH	.0015	----	----	----	2	
277	----	----	----	----	----	0.0005	UNCH	.0022	----	----	----	1	
278	----	----	----	----	----	0.0005	UNCH	.0030	----	----	----	12	
279	----	----	----	----	----	0.0005	UNCH	.0042	----	----	----	12	
280	----	----	----	----	----	0.0005	UNCH	.0057	----	----	----	121	
281	----	----	----	----	----	0.0005	UNCH	.0076	----	----	----	5	
282	----	----	----	----	----	0.0005	UNCH	.0102	----	----	----	3	
284	----	----	----	----	----	0.0010	+ 0.0005	.0194	----	----	----	3	
285	----	----	----	----	----	0.0010	+ 0.0005	.0202	----	----	----	155	
286	----	----	----	----	----	0.0010	UNCH	.0211	----	----	----	11	
287	----	----	----	----	----	0.0015	+ 0.0005	.0303	----	----	----	12	
288	----	----	----	----	----	0.0015	+ 0.0005	.0318	----	----	----	18	
289	----	----	----	----	----	0.0020	+ 0.0005	.0414	----	----	----	12	
290	0.0020	0.0020	0.0020/0.0020	0.0020/0.0020	----	0.0020	UNCH	.0435	----	10	----	128	
291	----	----	----	----	----	0.0025	+ 0.0005	.0539	----	----	----	7	
292	----	----	----	----	----	0.0030	+ 0.0005	.0647	----	----	----	5	
293	----	----	----	----	----	0.0035	+ 0.0005	.0761	----	----	----	11	
294	----	----	-----/0.0035A	-----/0.0035A	----	0.0040	UNCH	.0883	----	----	----	2	
295	----	----	0.0050B/0.0040A	0.0050B/0.0040A	----	0.0045	UNCH	.1015	----	----	----	121	
296	----	----	0.0065B/0.0045A	0.0065B/0.0045A	----	0.0055	UNCH	.1228	----	----	----	44	
297	----	----	0.0080B/0.0055A	0.0080B/0.0055A	----	0.0070	UNCH	.1513	----	----	----	90	
298	----	----	0.0100B/0.0065A	0.0100B/0.0065A	----	0.0085	UNCH	.1807	----	----	----	34	
299	----	----	0.0125B/0.0080A	0.0125B/0.0080A	----	0.0105	UNCH	.2165	----	----	----	25	
300	----	----	0.0150B/0.0095A	0.0150B/0.0095A	----	0.0130	+ 0.0005	.2575	----	----	----	144	
301	----	----	0.0185B/0.0110A	0.0185B/0.0110A	----	0.0155	+ 0.0005	.2996	----	----	----	26	
302	----	----	0.0220B/0.0130A	0.0220B/0.0130A	----	0.0190	+ 0.0010	.3488	----	----	----	13	
303	----	----	0.0265B/0.0155A	0.0265B/0.0155A	----	0.0225	+ 0.0010	.3987	----	----	----	21	
304	----	----	0.0315B/0.0185A	0.0315B/0.0185A	----	0.0270	+ 0.0015	.4521	----	----	----	28	
305	0.0300	0.0300	0.0370B/0.0220A	0.0370B/0.0220A	----	0.0315	+ 0.0015	.5061	----	10	----	269	
306	----	----	0.0425B/0.0260A	0.0425B/0.0260A	----	0.0370	+ 0.0020	.5601	----	----	----	146	
307	----	----	0.0495B/0.0295A	0.0495B/0.0295A	----	0.0430	+ 0.0025	.6125	----	----	----	179	
308	----	----	0.0565B/0.0355A	0.0565B/0.0355A	----	0.0490	+ 0.0020	.6654	----	----	----	59	
309	----	----	0.0635B/0.0410A	0.0635B/0.0410A	----	0.0560	+ 0.0025	.7128	----	----	----	10	
310	0.0730	0.0730	0.0730/0.0465A	0.0730/0.0465A	----	0.0635	+ 0.0030	.7556	----	4	----	234	
311	----	----	0.0795B/0.0570A	0.0795B/0.0570A	----	0.0715	+ 0.0035	.7929	----	----	----	135	
312	----	----	0.0885B/0.0665A	0.0885B/0.0665A	----	0.0800	+ 0.0040	.8235	----	----	----	19	
313	----	----	0.0970B/0.0745A	0.0970B/0.0745A	----	0.0885	+ 0.0040	.8531	----	----	----	16	
314	0.1100	0.1100	0.1100/0.0830A	0.1100/0.0830A	----	0.0975	+ 0.0040	.8752	----	2	----	10	
315	----	----	0.1160B/0.0920A	0.1160B/0.0920A	----	0.1070	+ 0.0050	.8893	----	----	----	640	
316	----	----	0.1250B/0.1010A	0.1250B/0.1010A	----	0.1160	+ 0.0050	.9094	----	----	----	1	
317	----	----	0.1345B/0.1095A	0.1345B/0.1095A	----	0.1255	+ 0.0050	.9215	----	----	----	67	
318	----	----	0.1445B/0.1195A	0.1445B/0.1195A	----	0.1350	+ 0.0050	.9330	----	----	----	103	
319	----	----	0.1535B/0.1285A	0.1535B/0.1285A	----	0.1445	+ 0.0050	.9362	----	----	----	5	
320	----	----	0.1635B/0.1380A	0.1635B/0.1380A	----	0.1545	+ 0.0055	.9465	----	----	----	378	
321	----	----	0.1730B/0.1475A	0.1730B/0.1475A	----	0.1640	+ 0.0055	.9566	----	----	----	5	
322	----	----	0.1830B/0.1575A	0.1830B/0.1575A	----	0.1740	+ 0.0060	.9584	----	----	----	25	
323	----	----	0.1930B/0.1670A	0.1930B/0.1670A	----	0.1840	+ 0.0060	.9600	----	----	----	16	
325	----	----	0.2125B/0.1865A	0.2125B/0.1865A	----	0.2035	+ 0.0060	.9703	----	----	----	121	
330	----	----	0.2560B/0.2425A	0.2560B/0.2425A	----	0.2530	+ 0.0065	.9817	----	----	----	200	
335	----	----	0.3040B/0.2920A	0.3040B/0.2920A	----	0.3025	+ 0.0065	.9841	----	----	----	2	
350	----	----	0.4540B/0.4415A	0.4540B/0.4415A	----	0.4525	+ 0.0070	.9995	----	----	----	1	
TOTAL												4996	
JAN18												5	
150	----	----	----	----	----	0.0005	UNCH	----	----	----	----	23	
160	----	----	----	----	----	0.0005	UNCH	----	----	----	----	22	
205	----	----	----	----	----	0.0005	UNCH	.0000	----	----	----	2	
210	----	----	----	----	----	0.0005	UNCH	.0001	----	----	----	11	
215	----	----	----	----	----	0.0005	UNCH	.0002	----	----	----	7	
220	----	----	----	----	----	0.0005	UNCH	.0005	----	----	----	2	
225	----	----	----	----	----	0.0005	- 0.0005	.0011	----	----	----	5	
230	----	----	----	----	----	0.0005	- 0.0005	.0043	----	----	----	10	
240	----	----	----	----	----	0.0010	- 0.0005	.0082	----	----	----	2	
250	----	----	----	----	----	0.0015	UNCH	.0131	----	----	----	28	
255	----	----	----	----	----	0.0020	UNCH	.0177	----	----	----	24	
260	----	----	----	----	----	0.0020	- 0.0005	.0194	----	----	----	20	
265	----	----	----	----	----	0.0030	UNCH	.0289	----	----	----	6	
270	----	----	----	----	----	0.0035	UNCH	.0358	----	----	----	22	
274	----	----	----	----	----	0.0045	UNCH	.0467	----	----	----	22	
275	----	----	----	----	----	0.0050	+ 0.0005	.0514	----	3	----	10	
279	----	----	----	----	----	0.0065	+ 0.0005	.0676	----	3	----	4	
280	----	----	----	----	----	0.0070	+ 0.0005	.0728	----	----	----	18	
281	----	----	-----/0.0065A	-----/0.0065A	----	0.0075	+ 0.0005	.0781	----	----	----	1	
282	----	----	-----/0.0070A	-----/0.0070A	----	0.0085	+ 0.0010	.0868	----	----	----	3	
283	----	----	0.0085B/0.0075A	0.0085B/0.0075A	----	0.0090	+ 0.0010	.0924	----	----	----	1	
285	----	----	0.0100B/0.0090A	0.0100B/0.0090A	----	0.0105	+ 0.0010	.1073	----	----	----	26	
286	----	----	0.0115B/0.0095A	0.0115B/0.0095A	----	0.0115	+ 0.0015	.1165	----	----	----	1	



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METALS OPTION PRODUCTS

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include COMEX COPPER OPTIONS for months JAN18, FEB18, MAR18, APR18, JUN18, DEC18.

PLATINUM OPTIONS ON FUTURES

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include HOT ROLLED COIL STEEL and IRON ORE 62 CHINA (TSI) for months NOV17, DEC17, JAN18, FEB18, MAR18, APR18.



PG64 BULLETIN #222@		METALS OPTION PRODUCTS										Thu, Nov 16, 2017		PG64
LOBEX OPEN	OPEN OPEN	OUTCRY RANGE	LOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE	OUTCRY RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	LOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
ICT CALL		IRON ORE 62 CHINA (TSI)												
APR18														
4100	----	----	----	----	----	----	20.88 + 0.50	.9866	----	----	----	----	123	
6500	----	----	----	----	----	----	4.29 + 0.32	.4589	----	----	----	----	10	
7000	----	----	----	----	----	----	2.65 + 0.24	.3281	----	----	----	----	50	
8000	----	----	----	----	----	----	0.91 + 0.11	.1422	----	----	----	----	50	
9000	----	----	----	----	----	----	0.34 + 0.05	.0599	----	----	----	----	50	
TOTAL													283	0
MAY18														
4100	----	----	----	----	----	----	21.08 + 0.40	.9604	----	----	----	----	28	
6500	----	----	----	----	----	----	4.69 + 0.28	.4655	----	----	----	----	10	
7000	----	----	----	----	----	----	3.03 + 0.23	.3441	----	----	----	----	50	
8000	----	----	----	----	----	----	1.17 + 0.12	.1649	----	----	----	----	50	
9000	----	----	----	----	----	----	0.49 + 0.06	.0775	----	----	----	----	50	
TOTAL													188	0
JUN18														
4100	----	----	----	----	----	----	20.89 + 0.36	.9694	----	----	----	----	28	
6500	----	----	----	----	----	----	5.15 + 0.27	.4737	----	----	----	----	10	
7000	----	----	----	----	----	----	3.46 + 0.22	.3607	----	----	----	----	50	
8000	----	----	----	----	----	----	1.48 + 0.13	.1884	----	----	----	----	50	
9000	----	----	----	----	----	----	0.69 + 0.08	.0977	----	----	----	----	50	
TOTAL													188	0
JUL18														
4100	----	----	----	----	----	----	20.48 + 0.39	.9409	----	----	----	----	98	
6500	----	----	----	----	----	----	4.82 + 0.18	.4563	----	----	----	----	10	
7000	----	----	----	----	----	----	3.21 + 0.14	.3444	----	----	----	----	50	
9000	----	----	----	----	----	----	0.61 + 0.03	.0893	----	----	----	----	50	
TOTAL													208	0
AUG18														
4100	----	----	----	----	----	----	20.17 + 0.39	.9207	----	----	----	----	98	
6500	----	----	----	----	----	----	5.06 + 0.16	.4541	----	----	----	----	10	
7000	----	----	----	----	----	----	3.60 + 0.12	.3549	----	----	----	----	50	
9000	----	----	----	----	----	----	0.96 + 0.03	.1198	----	----	----	----	50	
TOTAL													208	0
SEP18														
4100	----	----	----	----	----	----	19.39 + 0.36	.9311	----	----	----	----	120	
6500	----	----	----	----	----	----	5.11 + 0.15	.4483	----	----	----	----	10	
7000	----	----	----	----	----	----	3.70 + 0.12	.3542	----	----	----	----	50	
9000	----	----	----	----	----	----	1.07 + 0.04	.1278	----	----	----	----	50	
TOTAL													230	0
OCT18														
4100	----	----	----	----	----	----	19.15 + 0.35	.9086	----	----	----	----	120	
6500	----	----	----	----	----	----	4.86 + 0.16	.4358	----	----	----	----	10	
7000	----	----	----	----	----	----	3.51 + 0.13	.3428	----	----	----	----	50	
9000	----	----	----	----	----	----	1.01 + 0.04	.1225	----	----	----	----	50	
TOTAL													230	0
NOV18														
4100	----	----	----	----	----	----	18.58 + 0.35	.9246	----	----	----	----	98	
6500	----	----	----	----	----	----	5.05 + 0.16	.4378	----	----	----	----	10	
7000	----	----	----	----	----	----	3.71 + 0.12	.3490	----	----	----	----	50	
9000	----	----	----	----	----	----	1.16 + 0.05	.1340	----	----	----	----	50	
TOTAL													208	0
DEC18														
4100	----	----	----	----	----	----	18.31 + 0.35	.9222	----	----	----	----	98	
6500	----	----	----	----	----	----	5.22 + 0.17	.4393	----	----	----	----	10	
7000	----	----	----	----	----	----	3.89 + 0.13	.3538	----	----	----	----	50	
9000	----	----	----	----	----	----	1.30 + 0.05	.1437	----	----	----	----	50	
TOTAL													208	0
JAN19														
4100	----	----	----	----	----	----	18.21 + 0.46	.8959	----	----	----	----	0	
6000	----	----	----	----	----	----	6.60 + 0.25	.5243	----	----	----	----	5	
12000	----	----	----	----	----	----	0.29 + 0.02	.0379	----	----	----	----	5	
TOTAL													10	0
FEB19														
6000	----	----	----	----	----	----	6.72 + 0.25	.5226	----	----	----	----	5	
12000	----	----	----	----	----	----	0.34 + 0.01	.0428	----	----	----	----	5	
TOTAL													10	0
MAR19														
6000	----	----	----	----	----	----	6.74 + 0.24	.5176	----	----	----	----	5	
12000	----	----	----	----	----	----	0.39 + 0.02	.0472	----	----	----	----	5	
TOTAL													10	0
APR19														
6000	----	----	----	----	----	----	6.84 + 0.27	.5163	----	----	----	----	5	
12000	----	----	----	----	----	----	0.20 + 0.02	.0284	----	----	----	----	5	
TOTAL													10	0
MAY19														
6000	----	----	----	----	----	----	6.85 + 0.27	.5135	----	----	----	----	5	
12000	----	----	----	----	----	----	0.21 + 0.01	.0295	----	----	----	----	5	
TOTAL													10	0
JUN19														
6000	----	----	----	----	----	----	6.99 + 0.27	.5140	----	----	----	----	5	
12000	----	----	----	----	----	----	0.25 + 0.01	.0337	----	----	----	----	5	
TOTAL													10	0
JUL19														
6000	----	----	----	----	----	----	7.03 + 0.29	.5112	----	----	----	----	5	
12000	----	----	----	----	----	----	0.28 + 0.02	.0368	----	----	----	----	5	
TOTAL													10	0
AUG19														
6000	----	----	----	----	----	----	7.11 + 0.29	.5100	----	----	----	----	5	
12000	----	----	----	----	----	----	0.32 + 0.02	.0407	----	----	----	----	5	
TOTAL													10	0
SEP19														
6000	----	----	----	----	----	----	7.18 + 0.29	.5087	----	----	----	----	5	
12000	----	----	----	----	----	----	0.36 + 0.03	.0445	----	----	----	----	5	
TOTAL													10	0
OCT19														
6000	----	----	----	----	----	----	7.31 + 0.26	.5099	----	----	----	----	5	
12000	----	----	----	----	----	----	0.40 + 0.03	.0482	----	----	----	----	5	
TOTAL													10	0
NOV19														
6000	----	----	----	----	----	----	7.40 + 0.27	.5097	----	----	----	----	5	
12000	----	----	----	----	----	----	0.44 + 0.03	.0519	----	----	----	----	5	
TOTAL													10	0
DEC19														
6000	----	----	----	----	----	----	7.47 + 0.27	.5092	----	----	----	----	5	
12000	----	----	----	----	----	----	0.48 + 0.03	.0553	----	----	----	----	5	
TOTAL													10	0
ICT PUT		IRON ORE 62 CHINA (TSI)												
NOV17														
3200	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	10	
4000	----	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	60	
5600	----	----	----	----	----	----	0.01 UNCH	.0091	----	----	----	----	600	
6000	----	----	----	----	----	----	0.06 - 0.09	.0920	----	----	----	----	140	
6600	----	----	----	----	----	----	4.40 - 0.38	.9831	----	----	----	----	200	
7000	----	----	----	----	----	----	8.40 - 0.38	.9926	----	----	----	----	40	
7100	----	----	----	----	----	----	9.40 - 0.37	.9966	----	----	----	----	400	
TOTAL													1450	0
DEC17														
3200	----	----	----	----	----	----	0.01 UNCH	.0000	----	----	----	----	10	
4000	----	----	----	----	----	----	0.01 - 0.01	.0028	----	----	----	----	60	
5500	----	----	----	----	----	----	0.59 - 0.18	.1415	----	----	----	----	400	



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FINAL



PG64 BULLETIN #222@		METALS OPTION PRODUCTS								Thu, Nov 16, 2017 PG64			
GLOBAL	OPEN	OUTCRY	GLOBAL	OPEN	OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBAL	PNT	OPEN	
OPEN	OPEN	RANGE	HIGH/LOW	HIGH/LOW	RANGE	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST	
ICT PUT		IRON ORE 62 CHINA (TSI)											
DECEMBER													
5600	----	----	----	----	----	0.73 - 0.22	.1719	----	----	----	----	600 UNCH	
6000	----	----	----	----	----	1.63 - 0.42	.3482	----	----	----	----	140 UNCH	
6400	----	----	----	----	----	3.29 - 0.66	.6133	----	----	----	----	50 UNCH	
6500	----	----	----	----	----	3.85 - 0.75	.6897	----	----	----	----	400 UNCH	
6600	----	----	----	----	----	4.50 - 0.83	.7674	----	----	----	----	200 UNCH	
7000	----	----	----	----	----	7.90 - 1.05	.9596	----	----	----	----	40 UNCH	
TOTAL												1900	
JAN18													
4000	----	----	----	----	----	0.01 UNCH	.0029	----	----	----	----	10 UNCH	
5500	----	----	----	----	----	1.29 - 0.11	.2096	----	----	----	----	100 UNCH	
6000	----	----	----	----	----	2.83 - 0.20	.3927	----	----	----	----	100 UNCH	
TOTAL												210	
FEB18													
4000	----	----	----	----	----	0.01 UNCH	.0029	----	----	----	----	10 UNCH	
5500	----	----	----	----	----	1.76 - 0.13	.2348	----	----	----	----	50 UNCH	
6000	----	----	----	----	----	3.56 - 0.22	.3981	----	----	----	----	100 UNCH	
TOTAL												160	
MAR18													
4000	----	----	----	----	----	0.35 - 0.02	.0431	----	----	----	----	10 UNCH	
5500	----	----	----	----	----	2.24 - 0.16	.2513	----	----	----	----	50 UNCH	
6000	----	----	----	----	----	4.12 - 0.25	.3966	----	----	----	----	100 UNCH	
6500	----	----	----	----	----	6.78 - 0.35	.5524	----	----	----	----	800 UNCH	
TOTAL												960	
APR18													
4000	----	----	----	----	----	0.04 UNCH	.0089	----	----	----	----	10 UNCH	
5500	----	----	----	----	----	2.52 - 0.06	.2611	----	----	----	----	50 UNCH	
TOTAL												60	
MAY18													
4000	----	----	----	----	----	0.35 UNCH	.0438	----	----	----	----	10 UNCH	
5500	----	----	----	----	----	3.57 + 0.01	.2871	----	----	----	----	50 UNCH	
TOTAL												60	
JUN18													
4000	----	----	----	----	----	0.30 + 0.01	.0398	----	----	----	----	10 UNCH	
5500	----	----	----	----	----	3.43 UNCH	.2863	----	----	----	----	50 UNCH	
TOTAL												60	
JUL18													
4000	----	----	----	----	----	0.60 - 0.02	.0637	----	----	----	----	10 UNCH	
TOTAL												10	
AUG18													
4000	----	----	----	----	----	0.90 - 0.01	.0826	----	----	----	----	10 UNCH	
TOTAL												10	
SEP18													
4000	----	----	----	----	----	0.70 - 0.03	.0733	----	----	----	----	10 UNCH	
TOTAL												10	
OCT18													
4000	----	----	----	----	----	1.07 - 0.05	.0950	----	----	----	----	10 UNCH	
TOTAL												10	
NOV18													
4000	----	----	----	----	----	0.77 - 0.04	.0806	----	----	----	----	10 UNCH	
TOTAL												10	
DEC18													
4000	----	----	----	----	----	0.78 - 0.04	.0822	----	----	----	----	10 UNCH	
TOTAL												10	
JAN19													
4000	----	----	----	----	----	1.25 - 0.03	.1079	----	----	----	----	5 UNCH	
TOTAL												5	
FEB19													
4000	----	----	----	----	----	1.05 - 0.05	.0997	----	----	----	----	5 UNCH	
TOTAL												5	
MAR19													
4000	----	----	----	----	----	1.20 - 0.06	.1084	----	----	----	----	5 UNCH	
TOTAL												5	
APR19													
4000	----	----	----	----	----	1.36 - 0.07	.1165	----	----	----	----	5 UNCH	
TOTAL												5	
MAY19													
4000	----	----	----	----	----	1.46 - 0.07	.1217	----	----	----	----	5 UNCH	
TOTAL												5	
JUN19													
4000	----	----	----	----	----	1.59 - 0.08	.1275	----	----	----	----	5 UNCH	
TOTAL												5	
JUL19													
4000	----	----	----	----	----	1.75 - 0.08	.1348	----	----	----	----	5 UNCH	
TOTAL												5	
AUG19													
4000	----	----	----	----	----	1.90 - 0.09	.1411	----	----	----	----	5 UNCH	
TOTAL												5	
SEP19													
4000	----	----	----	----	----	2.05 - 0.09	.1472	----	----	----	----	5 UNCH	
TOTAL												5	
OCT19													
4000	----	----	----	----	----	2.17 - 0.09	.1512	----	----	----	----	5 UNCH	
TOTAL												5	
NOV19													
4000	----	----	----	----	----	2.32 - 0.09	.1566	----	----	----	----	5 UNCH	
TOTAL												5	
DEC19													
4000	----	----	----	----	----	2.46 - 0.09	.1613	----	----	----	----	5 UNCH	
TOTAL												5	
PAO CALL		NYMEX PALLADIUM OPTIONS											
DECEMBER													
800	----	----	----	----	----	185.22 UNCH	1.0000	----	----	----	----	0 UNCH	
810	----	----	----	----	----	175.22 UNCH	1.0000	----	----	----	----	0 UNCH	
815	----	----	----	----	----	170.22 UNCH	1.0000	----	----	----	----	0 UNCH	
825	----	----	----	----	----	160.22 UNCH	1.0000	----	----	----	----	0 UNCH	
850	----	----	----	----	----	135.22 UNCH	1.0000	----	----	----	----	0 UNCH	
855	----	----	----	----	----	130.22 UNCH	1.0000	----	----	----	----	0 UNCH	
860	----	----	----	----	----	125.22 UNCH	1.0000	----	----	----	----	0 UNCH	
890	----	----	----	----	----	95.20 UNCH	1.0000	----	----	----	----	0 UNCH	
900	----	----	----	----	----	85.20 UNCH	1.0000	----	----	----	----	0 UNCH	
905	----	----	----	----	----	80.19 UNCH	1.0000	----	----	----	----	0 UNCH	
930	----	----	----	----	----	55.17 UNCH	1.0000	----	----	----	----	0 UNCH	
935	----	----	----	----	----	50.17 UNCH	1.0000	----	----	----	----	0 UNCH	
950	----	----	----	----	----	35.15 UNCH	1.0000	----	----	----	----	0 UNCH	
955	----	----	----	----	----	30.14 UNCH	1.0000	----	----	----	----	0 UNCH	
985	----	----	----	----	----	0.11 UNCH	----	----	----	----	----	0 UNCH	
990	----	----	----	----	----	0.01 UNCH	----	----	----	----	----	0 UNCH	
TOTAL												0	
JAN18													
925	----	----	----	----	----	63.53 - 0.23	.7943	----	----	----	----	30 UNCH	
955	----	----	----	----	----	41.86 - 0.32	.6535	----	----	----	----	50 UNCH	
960	----	----	----	----	----	38.75 - 0.36	.6262	----	----	----	----	125 UNCH	
965	----	----	----	----	----	35.80 - 0.41	.5983	----	----	----	----	45 UNCH	
970	----	----	----	----	----	33.02 - 0.47	.5698	----	----	----	----	50 UNCH	
980	----	----	----	----	----	27.96 - 0.60	.5124	----	----	----	----	50 UNCH	

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PG64 BULLETIN #222@		METALS OPTION PRODUCTS										Thu, Nov 16, 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	VOLUME	INTEREST	
PAO CALL NYMEX PALLADIUM OPTIONS														
JAN18														
1000	----	----	----	----	----	19.72			----	----		75	75 +	
1015	----	----	----	----	----	14.99	- 1.08		----	----		15	UNCH	
1075	----	----	----	----	----	4.47	- 1.23		----	----		50	UNCH	
TOTAL										75		490 +	75	
MAR18														
1000	----	----	----	----	----	38.53	- 0.28		----	----		110	UNCH	
1050	----	----	----	----	----	21.92	- 0.37		----	----		100	UNCH	
TOTAL												210	0	
JUN18														
1000	----	----	----	----	----	56.32	- 0.08		----	----		150	UNCH	
1100	----	----	----	----	----	29.43	- 0.09		----	----		250	UNCH	
1200	----	----	----	----	----	15.81	- 0.09		----	----		400	UNCH	
TOTAL												800	0	
PAO PUT NYMEX PALLADIUM OPTIONS														
DEC17														
975	----	----	----	----	----	0.01	UNCH		----	----		0	UNCH	
980	----	----	----	----	----	0.01	UNCH		----	----		0	UNCH	
990	----	----	----	----	----	4.91	UNCH	1.0000	----	----		0	UNCH	
995	----	----	----	----	----	9.92	UNCH	1.0000	----	----		0	UNCH	
TOTAL												0	0	
JAN18														
880	----	----	----	----	----	3.06	- 0.17		----	----		2	UNCH	
900	----	----	----	----	----	4.97	- 0.17		----	----		50	UNCH	
910	----	----	----	----	----	6.29	- 0.17		----	----		50	UNCH	
920	----	----	----	----	----	7.93	- 0.17		----	----		30	UNCH	
950	----	----	----	----	----	15.46	- 0.24		----	----		60	UNCH	
960	----	----	----	----	----	19.07	- 0.32		----	----		20	UNCH	
TOTAL												212	0	
FEB18														
995	----	----	----	----	----	46.05	- 0.32		----	----		5	UNCH	
TOTAL												5	0	
MAR18														
720	----	----	----	----	----	1.44	- 0.04		----	----		10	UNCH	
875	----	----	----	----	----	10.90	NEW		----	----	150	150 +	150	
950	----	----	----	----	----	33.40	- 0.07		----	----		100	UNCH	
TOTAL										150		260 +	150	
JUN18														
840	----	----	----	----	----	15.22	- 0.14		----	----		150	UNCH	
TOTAL												150	0	
PO CALL PLATINUM OPTIONS														
DEC17														
930	----	----	----	----	----	3.10	UNCH	1.0000	----	----		0	UNCH	
940	----	----	----	----	----	0.10	UNCH		----	----		0	UNCH	
TOTAL												0	0	
JAN18														
920	----	----	----	----	----	24.30	+ 1.50		----	----		2	UNCH	
930	----	----	----	----	----	18.30	+ 0.80		----	----		6	UNCH	
940	----	----	----	----	----	13.50	+ 0.10		----	----		732	UNCH	
950	8.50	8.50	8.50/8.50	8.50/8.50	----	9.90	+ 0.50		----	1	----	133	UNCH	
960	7.00	7.00	7.00/*7.00	7.00/*7.00	----	7.40	- 0.70		----	1	----	27	UNCH	
970	----	----	----/6.00A	----/6.00A	----	5.70	- 0.60		----	----		5	UNCH	
980	3.80	3.80	3.80/*3.80	3.80/*3.80	----	4.00	- 0.30		----	26	----	125 +	9	
990	----	----	----	----	----	4.00	UNCH		----	----		155	UNCH	
1000	3.70	3.70	3.70/*3.00	3.70/*3.00	----	3.50	+ 0.20		----	15	----	365 +	15	
1020	----	----	----	----	----	2.80	+ 0.50		----	----		1	UNCH	
1040	----	----	----	----	----	2.40	+ 0.60		----	----		1	UNCH	
1050	----	----	----	----	----	2.20	+ 0.60		----	----		10	UNCH	
1060	----	----	----	----	----	2.00	+ 0.50		----	----		1	UNCH	
1100	----	----	----	----	----	1.50	+ 0.20		----	----		77	UNCH	
1150	----	----	----	----	----	1.20	- 0.10		----	----		1000	UNCH	
TOTAL										43		2640 +	24	
FEB18														
940	20.60	20.60	20.60/*18.50	20.60/*18.50	----	20.80	NEW		----	11	550	561 +	561	
970	----	----	----	----	----	10.30	UNCH		----	550	11	100	UNCH	
TOTAL												661 +	561	
APR18														
1000	----	----	----	----	----	13.30	+ 0.70		----	----		52	UNCH	
TOTAL												52	0	
PO PUT PLATINUM OPTIONS														
DEC17														
940	----	----	----	----	----	6.90	UNCH	1.0000	----	----		0	UNCH	
TOTAL												0	0	
JAN18														
840	----	----	----	----	----	0.10	- 0.10		----	----		1	UNCH	
860	----	----	----	----	----	0.20	- 0.30		----	----		1	UNCH	
880	----	----	----	----	----	1.00	- 0.60		----	----		1	UNCH	
890	----	----	----	----	----	1.80	- 0.80		----	----		5	UNCH	
900	----	----	----	----	----	3.20	- 0.90		----	----		110	UNCH	
910	----	----	----	----	----	5.20	- 1.20		----	----		52	UNCH	
920	----	----	----	----	----	8.20	- 1.60		----	----		1	UNCH	
930	----	----	----	----	----	12.10	- 2.30		----	----		55	UNCH	
940	----	----	----	----	----	17.30	- 3.00		----	----		252	UNCH	
960	----	----	----	----	----	31.20	- 3.80		----	----		3	UNCH	
990	----	----	----	----	----	57.80	- 3.10		----	----		150	UNCH	
1000	----	----	----	----	----	67.30	- 2.80		----	----		11	UNCH	
1050	----	----	----	----	----	115.90	- 2.50		----	----		12	UNCH	
TOTAL												654	0	
FEB18														
930	----	----	----	----	----	15.20	- 1.50		----	----		3	UNCH	
TOTAL												3	0	
APR18														
880	----	----	----	----	----	9.70	- 0.70		----	----		25	UNCH	
900	----	----	----	----	----	14.90	- 1.00		----	----		10	UNCH	
940	----	----	----	----	----	31.20	- 1.60		----	----		39	UNCH	
1000	----	----	----	----	----	72.50	- 2.50		----	----		1	UNCH	
TOTAL												75	0	



OPTIONS EOO'S AND BLOCKS

PRODUCT	STRIKE PRICE	E00 VOLUME	BLOCK VOLUME
OG CALL COMEX GOLD OPTIONS			
DECI7 CALL			
OG	1285	0	1000
OG	1290	0	50
TOTALS		0	1050
JAN18 CALL			
OG	1280	0	130
OG	1285	0	350
OG	1340	0	260
TOTALS		0	740
FEB18 CALL			
OG	1300	0	84
OG	1350	0	250
TOTALS		0	334
MAR18 CALL			
OG	1290	0	280
OG	1335	0	200
OG	1350	0	379
OG	1375	0	400
TOTALS		0	1259
MAY18 CALL			
OG	1290	0	500
OG	1375	0	50
OG	1400	0	1000
TOTALS		0	1550
JUN18 CALL			
OG	1350	0	560
OG	1450	0	1120
OG	1475	0	350
OG	1500	0	50
OG	1825	0	200
TOTALS		0	2280
SEP18 CALL			
OG	1300	0	75
TOTALS		0	75
DEC18 CALL			
OG	1300	0	75
TOTALS		0	75
OG PUT COMEX GOLD OPTIONS			
DECI7 PUT			
OG	1220	0	150
OG	1260	0	50
OG	1265	0	300
OG	1270	0	550
OG	1280	0	150
TOTALS		0	1200
JAN18 PUT			
OG	1240	0	260
OG	1280	0	130
OG	1285	0	350
TOTALS		0	740
FEB18 PUT			
OG	1270	0	84
TOTALS		0	84
MAR18 PUT			
OG	1240	0	379
OG	1290	0	280
TOTALS		0	659
MAY18 PUT			
OG	1200	0	1000
OG	1225	0	50
OG	1290	0	500
TOTALS		0	1550
JUN18 PUT			
OG	975	0	250
OG	1250	0	50
TOTALS		0	300
SEP18 PUT			
OG	1300	0	75
TOTALS		0	75
DEC18 PUT			
OG	1300	0	75
TOTALS		0	75
SO CALL COMEX SILVER OPTIONS			
MAR18 CALL			
SO	1725	0	120
TOTALS		0	120
SO PUT COMEX SILVER OPTIONS			
MAR18 PUT			
SO	1725	0	120
TOTALS		0	120
PO CALL PLATINUM OPTIONS			
FEB18 CALL			
PO	940	0	550
TOTALS		0	550
PAO CALL NYMEX PALLADIUM OPTIONS			
JAN18 CALL			
PAO	1000	0	75
TOTALS		0	75
PAO PUT NYMEX PALLADIUM OPTIONS			
MAR18 PUT			
PAO	875	0	150
TOTALS		0	150