



PG64 BULLETIN # 78@

METALS OPTION PRODUCTS

Tue, Apr 24, 2018 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:	APR18	MAY18	JUN18	JUL18	AUG18	SEP18	OCT18	NOV18	DEC18	JAN19	FEB19	MAR19	APR19
HRO CALL	04/24	05/29	06/26	07/24	08/28	09/25	10/30	11/27	12/24				
HX CALL		04/25	05/24	06/26	07/26	08/28	09/25		11/27	12/26			
HX PUT		04/25	05/24	06/26	07/26	08/28			11/27		01/28		
ICT CALL	04/30	05/31	06/29	07/31	08/31	09/28	10/31	11/30	12/31	01/31	02/28	03/29	04/30
ICT PUT	04/30	05/31	06/29	07/31	08/31	09/28	10/31	11/30	12/31	01/31	02/28	03/29	04/30
OG CALL		04/25	05/24	06/26	07/26	08/28	09/25	10/25	11/27	12/26	01/28	02/25	03/26
OG PUT		04/25	05/24	06/26	07/26	08/28	09/25	10/25	11/27	12/26	01/28	02/25	03/26
OG1 CALL		05/04											
OG1 PUT		05/04											
OG2 CALL		05/11											
OG2 PUT		05/11											
OG3 CALL		05/18											
OG3 PUT		05/18											
OG4 CALL	04/27												
OG4 PUT	04/27												
PAO CALL			05/16	06/20		08/15							
PAO PUT			05/16	06/20		08/15							
PO CALL			05/16	06/20			09/19						
PO PUT			05/16	06/20			09/19			12/19			
SO CALL		04/25	05/24	06/26	07/26	08/28	09/25		11/27			02/25	
SO PUT		04/25	05/24	06/26	07/26	08/28	09/25		11/27			02/25	
SO1 PUT		05/04											
SO4 CALL	04/27												
SO4 PUT	04/27												

GOLD OPTIONS ON FUTURES

GLOBEX OPEN	OPEN RANGE	OUTCRY OPEN	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX* VOLUME	PNT VOLUME	OPEN INTEREST
OG4 PUT	GOLD OPTIONS													
APR18														
1290	----	----	----/*0.20A	----/*0.20A	----	----	----	0.10 - 0.20	.0007	----	----	----	----	3 UNCH
1295	----	----	----/0.20A	----/0.20A	----	----	----	0.10 - 0.40	.0024	----	----	----	----	1 UNCH
1300	0.20	0.20	0.20/*0.20	0.20/*0.20	----	----	----	0.10 - 0.60	.0074	----	----	2	----	11 UNCH
1305	0.30	0.30	0.50B/0.30	0.50B/0.30	----	----	----	0.20 - 0.90	.0168	----	----	1	----	25 UNCH
1310	----	----	----/0.40A	----/0.40A	----	----	----	0.40 - 1.30	.0373	----	----	----	----	61 UNCH
1315	----	----	----/0.70A	----/0.70A	----	----	----	0.70 - 2.20	.0716	----	----	----	----	151 UNCH
1320	2.80	2.80	3.30B/1.20A	3.30B/1.20A	----	----	----	1.30 - 3.30	.1385	----	----	17	----	182 + 3
1325	3.20	3.20	3.20/2.20A	3.20/2.20A	----	----	----	2.40 - 4.60	.2499	----	----	52	----	114 UNCH
1330	8.20	8.20	8.20/3.80A	8.20/3.80A	----	----	----	4.10 - 5.90	.3985	----	----	68	----	158 UNCH
1335	7.70	7.70	8.60B/6.30A	8.60B/6.30A	----	----	----	6.70 - 6.90	.5630	----	----	1	----	49 - 1
1340	13.80	13.80	16.00B/9.60A	16.00B/9.60A	----	----	----	10.10 - 7.60	.7041	----	----	3	----	1 - 2
1350	----	----	----/17.70A	----/17.70A	----	----	----	18.30 - 8.40	.8816	----	----	----	----	5 UNCH
TOTAL												144		761 0

GLOBEX OPEN	OPEN RANGE	OUTCRY OPEN	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX* VOLUME	PNT VOLUME	OPEN INTEREST
OG4 CALL	GOLD OPTIONS													
APR18														
1310	----	----	24.40B/----	24.40B/----	----	----	----	23.40 + 7.70	.9626	----	----	----	----	1 UNCH
1325	8.30	8.30	11.20B/5.90A	11.20B/5.90A	----	----	----	10.40 + 4.40	.7500	----	----	50	----	25 UNCH
1330	7.10	7.10	8.00B/*3.80A	8.00B/*3.80A	----	----	----	7.10 + 3.10	.6014	----	----	19	----	14 + 8
1335	4.80	4.80	5.60B/*2.40A	5.60B/*2.40A	----	----	----	4.70 - NEW	.4369	----	----	19	----	18 + 18
1340	4.00	4.00	4.00/*1.60A	4.00/*1.60A	----	----	----	3.10 + 1.40	.2958	----	----	8	----	9 + 6
1345	1.30	1.30	2.60B/*1.00A	2.60B/*1.00A	----	----	----	2.00 + 0.90	.1896	----	----	234	----	204 + 202
1350	1.50	1.50	1.80/*0.60A	1.80/*0.60A	----	----	----	1.30 + 0.60	.1183	----	----	566	----	557 + 464
1355	0.60	0.60	1.20B/0.60	1.20B/0.60	----	----	----	0.90 + 0.50	.0758	----	----	36	----	156 + 3
1360	0.20	0.20	0.90B/*0.20	0.90B/*0.20	----	----	----	0.60 + 0.30	.0469	----	----	503	----	653 + 503
1365	----	----	0.60B/----	0.60B/----	----	----	----	0.40 + 0.20	.0287	----	----	----	----	195 UNCH
1370	0.30	0.30	0.40B/*0.20A	0.40B/*0.20A	----	----	----	0.30 + 0.20	.0195	----	----	2	----	35 UNCH
1375	----	----	0.30B/----	0.30B/----	----	----	----	0.20 + 0.10	.0118	----	----	----	----	25 UNCH
1380	----	----	0.20B/----	0.20B/----	----	----	----	0.20 + 0.10	.0107	----	----	----	----	2 UNCH
1390	----	----	----	----	----	----	----	0.10 UNCH	.0023	----	----	----	----	2 UNCH
1395	----	----	----	----	----	----	----	0.10 UNCH	.0010	----	----	----	----	1 UNCH
1400	----	----	----	----	----	----	----	0.10 UNCH	.0004	----	----	----	----	3 UNCH
1405	----	----	----	----	----	----	----	0.10 UNCH	.0001	----	----	----	----	1 UNCH
1420	----	----	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	500 UNCH
1425	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	86 UNCH
1435	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
1440	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
1445	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
1450	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
TOTAL												1437		2491+ 1204

GLOBEX OPEN	OPEN RANGE	OUTCRY OPEN	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	GOLD OPTIONS													
MAY18														
1310	----	----	----/*4.40A	----/*4.40A	----	----	----	4.50 - 3.00	.2295	----	----	----	----	1 UNCH
TOTAL														1 0

GLOBEX OPEN	OPEN RANGE	OUTCRY OPEN	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	GOLD OPTIONS													
MAY18														
1340	11.30	11.30	#12.00B/11.30	#12.00B/11.30	----	----	----	11.00 + 2.60	.4257	----	----	1	----	0 - 1
TOTAL												1		0 - 1

GLOBEX OPEN	OPEN RANGE	OUTCRY OPEN	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
OG2 PUT	GOLD OPTIONS													
MAY18														
1275	0.60	0.60	0.60/*0.50A	0.60/*0.50A	----	----	----	0.50 - NEW	.0331	----	----	1	----	1 + 1
1300	1.60	1.60	1.70B/1.60	1.70B/1.60	----	----	----	1.70 - 1.70	.1130	----	----	2	----	15 UNCH
1315	----	----	----/4.20A	----/4.20A	----	----	----	4.40 - 3.40	.2508	----	----	29	----	29 UNCH
1320	6.30	6.30	6.30/5.70A	6.30/5.70A	----	----	----	6.00 - NEW	.3151	----	----	1	----	1 + 1
1325	----	----	----/7.60A	----/7.60A	----	----	----	7.90 - 4.80	.3831	----	----	----	----	17 UNCH
1330	15.00	15.00	15.40B/9.90A	15.40B/9.90A	----	----	----	10.30 - NEW	.4539	----	----	10	----	10 + 10
1350	----	----	----/22.70A	----/22.70A	----	----	----	23.30 - 7.30	.6990	----	----	----	----	25 UNCH
1360	----	----	----/30.80A	----/30.80A	----	----	----	31.40 - 7.80	.7831	----	----	----	----	1 UNCH
TOTAL												14		99+ 12

GLOBEX OPEN	OPEN RANGE	OUTCRY OPEN	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
OG2 CALL	GOLD OPTIONS													



PRELIMINARY

PG64 BULLETIN # 78@

METALS OPTION PRODUCTS

Tue, Apr 24, 2018 PG64

OG2 CALL MAY18	GLOBALX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBALX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
1340	----	----	----	10.00B/----	10.00B/----	----	----	----	9.20 + 2.50	.4126	----	----	----	----	6
1345	----	----	----	8.40B/----	8.40B/----	----	----	----	7.60 + 2.00	.3534	----	----	2	----	2
1350	6.20	6.20	6.20	7.00B/6.10A	7.00B/6.10A	----	----	----	6.30 + 1.70	.3009	----	----	33	----	33 + 24
1355	----	----	----	5.90B/----	5.90B/----	----	----	----	5.30 + 1.40	.2565	----	----	----	----	3
1360	----	----	----	5.00B/----	5.00B/----	----	----	----	4.40 + 1.20	.2168	----	----	----	----	2
1365	----	----	----	4.20B/----	4.20B/----	----	----	----	3.70 + 1.10	.1838	----	----	2	----	2
1370	----	----	----	3.50B/----	3.50B/----	----	----	----	3.20 + 1.00	.1581	----	----	----	----	29
1400	----	----	----	1.30B/----	1.30B/----	----	----	----	1.20 + 0.50	.0596	----	----	----	----	18
1430	0.40	0.40	0.40	0.40/0.40	0.40/0.40	----	----	----	0.50 UNCH	.0240	----	----	35	----	35 + 35
1465	----	----	----	----	----	----	----	----	0.20 UNCH	.0090	----	----	----	----	1
TOTAL													72		136+ 59

OG1 PUT MAY18	GLOBALX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBALX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
1260	----	----	----	----	----	----	----	----	0.10 - 0.10	.0024	----	----	----	----	50
1290	----	----	----	----/*0.50A	----/*0.50A	----	----	----	0.40 - 0.70	.0327	----	----	----	----	1
1300	----	----	----	----/0.90A	----/0.90A	----	----	----	0.90 - 1.20	.0718	----	----	----	----	12
1305	----	----	----	----/1.30A	----/1.30A	----	----	----	1.30 - 1.70	.1021	----	----	----	----	1
1315	----	----	----	----/2.60A	----/2.60A	----	----	----	2.80 - 3.10	.2018	----	----	----	----	1
1320	4.20	4.20	4.20	4.20/3.80A	4.20/3.80A	----	----	----	4.00 - 4.00	.2712	----	----	12	----	17 + 10
1325	----	----	----	----/5.50A	----/5.50A	----	----	----	5.70 - 4.80	.3541	----	----	----	----	32
1330	----	----	----	----/7.60A	----/7.60A	----	----	----	7.90 - 5.60	.4431	----	----	4	----	37 + 2
1335	13.50	13.50	13.50	15.30B/10.20A	15.30B/10.20A	----	----	----	10.60 - 6.30	.5314	----	----	1	----	2
1340	19.40	19.40	19.40	20.10B/13.30A	20.10B/13.30A	----	----	----	13.70 - 6.90	.6128	----	----	4	----	34 + 4
1345	----	----	----	----/16.80A	----/16.80A	----	----	----	17.30 - 7.30	.6855	----	----	----	----	29
1350	----	----	----	----/20.60A	----/20.60A	----	----	----	21.10 - 7.70	.7484	----	----	----	----	1
TOTAL													21		217+ 16

OG1 CALL MAY18	GLOBALX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBALX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
1330	9.80	9.80	9.80	11.90B/7.60A	11.90B/7.60A	----	----	----	10.90 + 3.40	.5568	----	----	2	----	2 + 2
1335	----	----	----	9.60B/----	9.60B/----	----	----	----	8.60 + 2.70	.4685	----	----	----	----	4
1340	5.20	5.20	5.20	7.70B/5.00A	7.70B/5.00A	----	----	----	6.80 + 2.20	.3871	----	----	5	----	5 + 4
1345	5.00	5.00	5.00	6.10B/4.20A	6.10B/4.20A	----	----	----	5.30 NEW	.3144	----	----	13	----	13 + 13
1350	4.10	4.10	4.10	4.80B/4.10	4.80B/4.10	----	----	----	4.10 + 1.30	.2516	----	----	11	----	13 + 11
1355	----	----	----	3.90B/----	3.90B/----	----	----	----	3.30 + 1.10	.2033	----	----	----	----	5
1360	----	----	----	3.20B/----	3.20B/----	----	----	----	2.60 + 0.90	.1619	----	----	----	----	29
1365	----	----	----	2.60B/----	2.60B/----	----	----	----	2.10 + 0.70	.1303	----	----	----	----	54
1370	----	----	----	2.10B/----	2.10B/----	----	----	----	1.70 + 0.60	.1049	----	----	----	----	29
1375	1.00	1.00	1.00	1.60B/1.00	1.60B/1.00	----	----	----	1.30 + 0.40	.0811	----	----	1	----	2 + 1
1385	----	----	----	1.10B/----	1.10B/----	----	----	----	0.90 + 0.40	.0543	----	----	4	----	72 + 1
1390	0.50	0.50	0.50	1.00/0.50	1.00/0.50	----	----	----	0.70 + 0.30	.0422	----	----	69	----	69 + 68
1395	0.70	0.70	0.70	0.70/0.70	0.70/0.70	----	----	----	0.60 + 0.20	.0353	----	----	70	----	25 + 20
1400	----	----	----	0.50B/----	0.50B/----	----	----	----	0.50 + 0.20	.0290	----	----	----	----	3
1415	----	----	----	0.30B/----	0.30B/----	----	----	----	0.30 + 0.10	.0164	----	----	----	----	27
1420	----	----	----	0.20B/----	0.20B/----	----	----	----	0.20 + 0.10	.0112	----	----	4	----	73 - 1
1425	----	----	----	0.20B/----	0.20B/----	----	----	----	0.20 + 0.10	.0107	----	----	----	----	6
1445	----	----	----	----	----	----	----	----	0.10 UNCH	.0037	----	----	----	----	2
1455	----	----	----	----	----	----	----	----	0.10 UNCH	.0018	----	----	----	----	3
1460	----	----	----	----	----	----	----	----	0.10 UNCH	.0012	----	----	----	----	4
1465	----	----	----	----	----	----	----	----	0.10 UNCH	.0008	----	----	----	----	1
TOTAL													179		441+ 77

OG PUT MAY18	GLOBALX OPEN	OPEN OPEN	OUTCRY RANGE	GLOBALX HIGH/LOW	OPEN HIGH/LOW	OUTCRY HIGH/LOW	OPEN CLOSE	OUTCRY RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
850	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6
875	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6
890	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	37
900	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	65
910	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	176
920	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6
925	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6
930	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	12
940	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	47
950	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	130
955	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	10
960	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	19
965	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	18
970	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	18
975	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	14
980	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6
985	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	53
990	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6
1000	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	14
1005	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	58
1010	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	20
1015	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	72
1025	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1
1035	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	65
1040	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	2
1045	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	2
1050	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	47
1055	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	204
1060	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	55
1065	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	17
1070	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	31
1075	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	387
1080	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	98
1085	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	90
1090	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	171
1095	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	356
1100	----	----	----	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	35
1105	----	----	----	----											

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CME Group, Inc.

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

Customer Service: (312) 930-1000

PRELIMINARY

PG64 BULLETIN # 78@

METALS OPTION PRODUCTS

Tue, Apr 24, 2018 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
MAY18												
1260	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1398 UNCH
1265	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	599 UNCH
1270	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	832 UNCH
1275	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	2204 UNCH
1280	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	2904 UNCH
1285	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1637 UNCH
1290	0.10	0.10	0.10/0.10	0.10/0.10	0.10/0.10	0.10 UNCH	----	----	33	33	----	4465 + 12
1295	0.10	0.10	0.10/0.10	0.10/0.10	0.10/0.10	0.10 - 0.10	----	----	30	30	----	2715 - 14
1300	0.20	0.20	0.20/0.10	0.20/0.10	0.20/0.10	0.10 - 0.10	----	----	345	345	----	6563 - 19
1305	0.20	0.20	0.20/0.10	0.20/0.10	0.20/0.10	0.10 - 0.30	.0000	----	51	51	----	2439 - 27
1310	0.40	0.40	0.60/*0.10	0.60/*0.10	0.60/*0.10	0.10 - 0.60	.0002	----	81	81	----	2422 - 43
1315	0.70	0.70	0.90/*0.10	0.90/*0.10	0.90/*0.10	0.10 - 1.20	.0033	----	1003	1003	----	4361 - 240
1320	2.30	2.30	2.30/*0.10	2.30/*0.10	2.30/*0.10	0.20 - 2.50	.0126	----	1030	1030	----	4023 - 26
1325	4.10	4.10	4.60/*0.30	4.60/*0.30	4.60/*0.30	0.50 - 4.40	.0597	----	1470	1470	250	4163 - 69
1330	6.00	6.00	7.30B/1.30	7.30B/1.30	7.30B/1.30	1.70 - 6.30	.2831	----	1222	1222	----	3726 + 552
1335	8.00	8.00	10.20B/3.60A	10.20B/3.60A	10.20B/3.60A	4.20 - 7.80	.6414	----	119	119	----	1748 - 58
1340	12.30	12.30	14.80B/7.20A	14.80B/7.20A	14.80B/7.20A	8.00 - 8.50	.8755	----	124	124	----	2508 + 17
1345	18.40	18.40	19.60B/11.40	19.60B/11.40	19.60B/11.40	12.40 - 8.80	.9685	----	41	41	----	1720 - 1
1350	20.70	20.70	24.60B/16.20A	24.60B/16.20A	24.60B/16.20A	17.20 - 8.90	.9908	----	8	8	----	2910 - 4
1355	----	----	---/21.10A	---/21.10A	---/21.10A	22.10 - 9.00	.9974	----	----	----	----	1066 UNCH
1360	32.00	32.00	34.60B/26.00A	34.60B/26.00A	34.60B/26.00A	27.10 - 9.00	.9996	----	20	20	----	1091 - 2
1365	32.40	32.40	33.00B/31.00A	33.00B/31.00A	33.00B/31.00A	32.10 - 9.00	.9999	56	2	2	----	191 - 56
1370	36.60	36.60	38.00B/36.00A	38.00B/36.00A	38.00B/36.00A	37.10 - 9.00	1.0000	----	1	1	----	183 + 1
1375	----	----	---/41.00A	---/41.00A	---/41.00A	42.10 - 9.00	1.0000	1	----	----	----	153 - 1
1380	----	----	---/46.00A	---/46.00A	---/46.00A	47.10 - 9.00	1.0000	----	----	----	----	162 UNCH
1385	52.10	52.10	53.00B/51.00A	53.00B/51.00A	53.00B/51.00A	52.10 - 9.00	1.0000	1	1	1	----	24 - 1
1390	----	----	---/55.90A	---/55.90A	---/55.90A	57.10 - 9.00	1.0000	----	----	----	----	40 UNCH
1395	62.10	62.10	63.00B/60.90A	63.00B/60.90A	63.00B/60.90A	62.10 - 9.00	1.0000	----	1	1	----	21 UNCH
1400	----	----	---/65.90A	---/65.90A	---/65.90A	67.10 - 9.00	1.0000	1	----	----	----	185 - 1
1405	----	----	---/70.90A	---/70.90A	---/70.90A	72.10 - 9.00	1.0000	----	----	----	----	11 UNCH
1410	----	----	---/75.90A	---/75.90A	---/75.90A	77.10 - 9.00	1.0000	2	----	----	----	1 - 2
1425	----	----	---/90.90A	---/90.90A	---/90.90A	92.10 - 9.00	1.0000	----	----	----	----	99 UNCH
1455	121.70	121.70	123.00B/120.90A	123.00B/120.90A	123.00B/120.90A	122.10 NEW	1.0000	----	1	1	----	1 + 1
1475	----	----	---/140.90A	---/140.90A	---/140.90A	142.10 - 9.00	1.0000	----	----	----	----	1 UNCH
1500	----	----	---/165.90A	---/165.90A	---/165.90A	167.10 - 9.00	1.0000	----	----	----	----	12 UNCH
1505	171.70	171.70	173.00B/170.90A	173.00B/170.90A	173.00B/170.90A	172.10 NEW	1.0000	----	1	1	----	1 + 1
1510	----	----	---/175.90A	---/175.90A	---/175.90A	177.10 - 9.00	1.0000	----	----	----	----	1 UNCH
1515	----	----	---/180.90A	---/180.90A	---/180.90A	182.10 - 9.00	1.0000	----	----	----	----	1 UNCH
1560	----	----	---/225.90A	---/225.90A	---/225.90A	227.10 - 9.00	1.0000	----	----	----	----	13 UNCH
1625	----	----	---/290.90A	---/290.90A	---/290.90A	292.10 - 9.00	1.0000	----	----	----	----	11 UNCH
1800	----	----	---/465.90A	---/465.90A	---/465.90A	467.10 - 9.00	1.0000	----	----	----	----	21 UNCH
TOTAL										5584	250	79581+ 20
JUN18												
800	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6 UNCH
860	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6 UNCH
875	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	16 UNCH
880	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	22 UNCH
900	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	147 UNCH
910	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	21 UNCH
925	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6 UNCH
930	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	50 UNCH
950	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	363 UNCH
955	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	14 UNCH
960	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	331 UNCH
965	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	6 UNCH
975	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	104 UNCH
980	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	73 UNCH
985	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	28 UNCH
995	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	7 UNCH
1000	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1250 UNCH
1005	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	4 UNCH
1010	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	150 UNCH
1015	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	22 UNCH
1020	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	182 UNCH
1025	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1566 UNCH
1035	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	20 UNCH
1040	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	40 UNCH
1045	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	124 UNCH
1050	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	898 UNCH
1055	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	20 UNCH
1060	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	400 UNCH
1070	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	50 UNCH
1075	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1285 UNCH
1080	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	253 UNCH
1085	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	125 UNCH
1090	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	443 UNCH
1095	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	151 UNCH
1100	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	10305 UNCH
1105	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	103 UNCH
1110	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	176 UNCH
1115	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	207 UNCH
1120	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	87 UNCH
1125	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1683 UNCH
1130	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	163 UNCH
1135	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	163 UNCH
1140	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	852 UNCH
1145	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	5074 UNCH
1150	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	4706 UNCH
1155	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	287 UNCH
1160	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	343 UNCH
1165	0.10	0.10	0.10/*0.10	0.10/*0.10	0.10/*0.10	0.10 UNCH	.0001	----	100	100	----	145 + 99
1170	0.10	0.10	0.10/0.10	0.10/0.10	0.10/0.10	0.10 UNCH	.0001	----	100	100	----	656 + 76
1175	0.10	0.10	0.10/0.10	0.10/0.10	0.10/0.10	0.10 UNCH	.0002	----	10	10	----	1192 + 10
1180	0.10	0.10	0.10/0.10	0.10/0.10	0.10/0.10	0.10 UNCH	.0004	----	124	124	----	451 + 76
1185	0.10	0.10	0.10/0.10	0.10/0.10	0.10/0.10	0.10 UNCH	.0006	----	20	20	----	109 + 20
1190	0.10	0.10	0.10/0.10	0.10/0.10	0.10/0.10	0.10 UNCH	.0009	----	10	10	----	45 + 7
1195	----	----	----	----	----	0.						

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PRELIMINARY



PG64 BULLETIN # 78@

METALS OPTION PRODUCTS

Tue, Apr 24, 2018 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
JUN18													
1395				---/63.90A	---/63.90A	---	64.80 - 8.20	.8875					27 UNCH
1400				---/68.50A	---/68.50A	---	69.40 - 8.40	.8997			4		101 + 4
1405	75.50	75.50	75.50/73.20A	75.50/73.20A	75.50/73.20A	---	74.10 - 8.50	.9114			1		1 UNCH
1410				---/77.90A	---/77.90A	---	78.80 - 8.60	.9228					17 UNCH
1415				---/82.60A	---/82.60A	---	83.60 - 8.60	.9311					1 UNCH
1420				---/87.40A	---/87.40A	---	88.30 - 8.70	.9419					19 UNCH
1430				---/97.10A	---/97.10A	---	98.00 - 8.70	.9544					21 UNCH
1435				---/101.90A	---/101.90A	---	102.80 - 8.80	.9589					14 UNCH
1440				---/106.80A	---/106.80A	---	107.70 - 8.80	.9662					6 UNCH
1445				---/111.70A	---/111.70A	---	112.60 - 8.80	.9704					2 UNCH
1450				---/116.60A	---/116.60A	---	117.60 - 8.80	.9713					3 UNCH
1470	138.00	138.00	138.30B/136.30A	138.30B/136.30A	138.30B/136.30A	---	137.30 NEW	.9833			3		3 + 3
1475				---/141.30A	---/141.30A	---	142.20 - 9.00	.9871					600 UNCH
1500				---/166.10A	---/166.10A	---	167.10 - 9.00	.9917					68 UNCH
1515	181.40	181.40	182.80B/181.10A	182.80B/181.10A	182.80B/181.10A	---	182.00 NEW	.9956			1		1 + 1
1525				---/191.00A	---/191.00A	---	192.00 - 9.00	.9971					200 UNCH
1550				---/216.00A	---/216.00A	---	217.00 - 9.00	.9990					501 UNCH
1600				---/265.90A	---/265.90A	---	267.00 - 9.00	.9999					192 UNCH
1800				---/466.00A	---/466.00A	---	467.00 - 9.00	1.0000					37 UNCH
TOTAL											5235	1,484	117478 + 1652
JUL18													
850							0.10 UNCH						6 UNCH
860							0.10 UNCH						4 UNCH
870							0.10 UNCH						10 UNCH
875							0.10 UNCH						20 UNCH
880							0.10 UNCH						10 UNCH
890							0.10 UNCH						1024 UNCH
920							0.10 UNCH						3 UNCH
940							0.10 UNCH						400 UNCH
950							0.10 UNCH						1024 UNCH
975							0.10 UNCH						319 UNCH
980							0.10 UNCH						42 UNCH
985							0.10 UNCH						40 UNCH
990							0.10 UNCH						46 UNCH
995							0.10 UNCH						6 UNCH
1000							0.10 UNCH						2665 UNCH
1005							0.10 UNCH						30 UNCH
1015							0.10 UNCH						45 UNCH
1020							0.10 UNCH						1 UNCH
1025							0.10 UNCH						2 UNCH
1030							0.10 UNCH	.0000					4 UNCH
1035							0.10 UNCH	.0000					4 UNCH
1040							0.10 UNCH	.0000					8 UNCH
1045							0.10 UNCH	.0000					81 UNCH
1050							0.10 UNCH	.0000					151 UNCH
1055							0.10 UNCH	.0000					5 UNCH
1060							0.10 UNCH	.0000					63 UNCH
1065							0.10 UNCH	.0000					2 UNCH
1075							0.10 UNCH	.0001					206 UNCH
1080							0.10 UNCH	.0001					6 UNCH
1085							0.10 UNCH	.0002					112 UNCH
1090							0.10 UNCH	.0003					18 UNCH
1095							0.10 UNCH	.0004					144 UNCH
1100							0.10 UNCH	.0005					610 UNCH
1105							0.10 UNCH	.0007					465 UNCH
1110							0.10 UNCH	.0009					42 UNCH
1115							0.10 UNCH	.0011					61 UNCH
1120							0.10 UNCH	.0014					156 UNCH
1125							0.10 UNCH	.0018					25 UNCH
1130							0.10 UNCH	.0023					55 UNCH
1135							0.10 UNCH	.0029					20 UNCH
1140							0.10 UNCH	.0036					348 UNCH
1145							0.20 UNCH	.0065					11 UNCH
1150							0.20 UNCH	.0067					59 UNCH
1155							0.20 UNCH	.0069					1 UNCH
1160							0.20 UNCH	.0070					334 UNCH
1165							0.20 UNCH	.0072					14 UNCH
1170							0.20 - 0.10	.0074					505 UNCH
1175							0.30 UNCH	.0105					255 UNCH
1180							0.30 UNCH	.0108					341 UNCH
1185							0.30 - 0.10	.0111					399 UNCH
1190							0.40 UNCH	.0143					528 UNCH
1195							0.40 UNCH	.0148					103 UNCH
1200	0.40	0.40	0.40/0.40	0.40/0.40	0.40/0.40		0.40 - 0.10	.0152			3		1650 + 3
1205	0.50	0.50	0.50/*0.50	0.50/*0.50	0.50/*0.50		0.50 - 0.10	.0186			20		487 UNCH
1210	0.50	0.50	0.50/0.50	0.50/0.50	0.50/0.50		0.50 - 0.10	.0192			11		1939 + 8
1215			---/0.60A	---/0.60A	---/0.60A		0.60 - 0.10	.0228			16		256 + 16
1220			---/0.70A	---/0.70A	---/0.70A		0.70 - 0.10	.0264			12		1008 + 10
1225	0.70	0.70	0.70/0.70	0.70/0.70	0.70/0.70		0.70 - 0.20	.0273			4		2091 UNCH
1230	0.90	0.90	0.90/0.90	0.90/0.90	0.90/0.90		0.80 - 0.20	.0312			4		437 + 2
1235			---/1.00A	---/1.00A	---/1.00A		1.00 - 0.20	.0380			6		329 + 6
1240	1.20	1.20	1.20/1.10	1.20/1.10	1.20/1.10		1.10 - 0.30	.0421			12		578 + 8
1245			---/1.30A	---/1.30A	---/1.30A		1.30 - 0.30	.0492			9		261 + 14
1250	1.50	1.50	1.50/1.40	1.50/1.40	1.50/1.40		1.50 - 0.40	.0564					920 + 6
1255	2.10	2.10	2.10/1.70	2.10/1.70	2.10/1.70		1.70 - 0.50	.0639			20		1151 + 15
1260	2.00	2.00	2.10/1.90	2.10/1.90	2.10/1.90		2.00 - 0.60	.0742			5		305 + 1
1265	2.50	2.50	2.50/2.30A	2.50/2.30A	2.50/2.30A		2.30 - 0.80	.0847			1		277 UNCH
1270	3.10	3.10	3.10/2.70A	3.10/2.70A	3.10/2.70A		2.80 - 0.80	.1001			1		486 + 2
1275	3.20	3.20	3.30/3.20	3.30/3.20	3.30/3.20		3.30 - 1.00	.1156			358		2206 + 164
1280	4.10	4.10	4.10/3.80A	4.10/3.80A	4.10/3.80A		3.90 - 1.20	.1334			40		1154 + 5
1285	4.40	4.40	4.70B/4.40	4.70B/4.40	4.70B/4.40		4.60 - 1.40	.1533			2		1110 + 1
1290	5.70	5.70	5.70/5.30A	5.70/5.30A	5.70/5.30A		5.40 - 1.70	.1753			45		548 + 2
1295	6.80	6.80	6.80/6.20A	6.80/6.20A	6.80/6.20A		6.40 - 2.00	.2006			3		509 UNCH
1300	8.90	8.90	9.30B/7.30A	9.30B/7.30A	9.30B/7.30A		7.50 - 2.30	.2275			34		2434 UNCH
1305	9.50	9.50	9.50/8.60A	9.50/8.60A	9.50/8.60A		8.80 - 2.70	.2570			8		416 + 7
1310	10.20	10.20	10.60B/10.10A	10.60B/10.10A	10.60B/10.10A		10.30 - 3.00	.2886			50		2335 - 3
1315	12.00	12.00	12.30B/11.70A	12.30B/11.70A	12.30B/11.70A		12.00 - 3.40	.3218			5		550 - 1
1320	16.00	16.00	16.90B/13.60A	16.90B/13.60A	16.90B/13.60A		13.90 - 3.70	.3562					1134 + 1
1325	18.70	18.70	19.30B/15.70A	19.30B/15.									

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
AUG18												
1085	----	----	----	----	----	0.10 UNCH	.0011	----	----	----	----	2 UNCH
1090	----	----	----	----	----	0.10 UNCH	.0014	----	----	----	----	19 UNCH
1100	----	----	----	----	----	0.10 UNCH	.0021	----	----	----	----	2964 UNCH
1105	----	----	----	----	----	0.10 UNCH	.0026	----	----	----	----	416 UNCH
1110	----	----	----	----	----	0.10 UNCH	.0032	----	----	----	----	8 UNCH
1115	0.20	0.20	0.20/*0.20	0.20/*0.20	----	0.20 NEW	.0058	----	----	5	----	5 +
1120	----	----	----	----	----	0.20 + 0.10	.0060	----	----	----	----	2 UNCH
1125	----	----	----	----	----	0.20 UNCH	.0061	----	----	----	----	250 UNCH
1130	----	----	----	----	----	0.20 UNCH	.0062	----	----	----	----	22 UNCH
1135	----	----	----	----	----	0.20 UNCH	.0064	----	----	----	----	215 UNCH
1140	----	----	----	----	----	0.30 + 0.10	.0090	----	----	----	----	304 UNCH
1145	----	----	----	----	----	0.30 UNCH	.0092	----	----	----	----	6 UNCH
1150	----	----	----	----	----	0.30 UNCH	.0094	----	----	----	----	2357 UNCH
1155	----	----	----	----	----	0.40 + 0.10	.0121	----	----	----	----	93 UNCH
1160	----	----	----	----	----	0.40 UNCH	.0124	----	----	----	----	3 UNCH
1165	----	----	----	----	----	0.40 UNCH	.0127	----	----	----	----	10 UNCH
1170	----	----	----	----	----	0.50 UNCH	.0155	----	----	----	----	805 UNCH
1175	0.70	0.70	0.70/0.60	0.70/0.60	----	0.50 UNCH	.0159	----	----	----	----	33 UNCH
1180	----	----	----	----	----	0.60 UNCH	.0188	----	----	41	----	113 +
1185	----	----	----	----	----	0.70 UNCH	.0217	----	----	----	----	118 UNCH
1190	----	----	----/0.70A	----/0.70A	----	0.70 - 0.10	.0222	----	----	----	----	281 UNCH
1195	----	----	----/0.80A	----/0.80A	----	0.80 - 0.10	.0253	----	----	1	----	293 +
1200	----	----	----/0.90A	----/0.90A	----	0.90 - 0.10	.0283	----	----	2	----	3752 UNCH
1205	----	----	----/1.00A	----/1.00A	----	1.00 - 0.10	.0315	----	----	----	----	1 UNCH
1210	1.10	1.10	1.10/1.10	1.10/1.10	----	1.20 - 0.10	.0370	----	1	----	----	495 +
1215	----	----	----/1.30A	----/1.30A	----	1.30 - 0.20	.0403	----	----	----	----	116 UNCH
1220	----	----	----/1.50A	----/1.50A	----	1.50 - 0.20	.0460	----	----	----	----	350 UNCH
1225	1.60	1.60	1.60/1.60	1.60/1.60	----	1.60 - 0.30	.0496	----	----	6	----	1366 +
1230	----	----	----/1.90A	----/1.90A	----	1.90 - 0.30	.0576	----	----	----	----	237 UNCH
1235	2.30	2.30	2.30/2.10	2.30/2.10	----	2.10 - 0.40	.0637	----	----	82	----	95 +
1240	2.30	2.30	2.30/2.30	2.30/2.30	----	2.40 - 0.50	.0719	----	----	2	----	133 +
1245	----	----	----/2.80A	----/2.80A	----	2.70 - 0.60	.0803	----	----	----	----	1358 UNCH
1250	3.20	3.20	3.20/3.00	3.20/3.00	----	3.10 - 0.70	.0908	----	----	101	----	1703 +
1255	4.00	4.00	4.00/3.60	4.00/3.60	----	3.60 - 0.70	.1031	----	----	4	----	81 +
1260	----	----	----/4.10A	----/4.10A	----	4.10 - 0.90	.1156	----	----	----	----	580 UNCH
1265	----	----	----/4.70A	----/4.70A	----	4.70 - 1.10	.1300	----	----	----	----	571 UNCH
1270	----	----	----/5.40A	----/5.40A	----	5.40 - 1.20	.1460	----	----	----	----	77 UNCH
1275	6.00	6.00	6.30B/6.00	6.30B/6.00	----	6.20 - 1.40	.1635	----	97	----	----	1865 +
1280	8.00	8.00	8.20/7.00A	8.20/7.00A	----	7.10 - 1.60	.1825	----	40	500	----	585 +
1285	9.90	9.90	9.90/8.00A	9.90/8.00A	----	8.10 - 1.80	.2028	----	1	----	----	132 +
1290	11.00	11.00	11.00/9.10A	11.00/9.10A	----	9.20 - 2.10	.2243	----	50	----	----	728 +
1295	----	----	----/10.40A	----/10.40A	----	10.50 - 2.30	.2479	----	----	----	----	117 UNCH
1300	13.50	13.50	14.00B/11.70	14.00B/11.70	----	12.00 - 2.50	.2732	----	647	----	----	1874 +
1305	----	----	----/13.30A	----/13.30A	----	13.50 - 2.90	.2984	----	----	----	----	298 UNCH
1310	----	----	----/15.10A	----/15.10A	----	15.30 - 3.10	.3255	----	----	----	----	1205 UNCH
1315	19.40	19.40	19.70B/16.90A	19.70B/16.90A	----	17.20 - 3.40	.3530	----	20	----	----	304 +
1320	21.50	21.50	22.30B/19.00A	22.30B/19.00A	----	19.20 - 3.80	.3807	----	6	----	----	359 UNCH
1325	21.40	21.40	22.00B/21.20A	22.00B/21.20A	----	21.50 - 4.10	.4092	----	1	77	----	1281 +
1330	----	----	----/23.60A	----/23.60A	----	23.90 - 4.40	.4376	----	----	----	----	444 UNCH
1335	29.80	29.80	29.90B/26.20A	29.90B/26.20A	----	26.50 - 4.60	.4658	----	17	----	----	642 +
1340	----	----	----/28.90A	----/28.90A	----	29.20 - 5.00	.4937	----	----	----	----	2195 UNCH
1345	----	----	----/31.80A	----/31.80A	----	32.20 - 5.10	.5209	----	----	----	----	182 UNCH
1350	37.00	37.00	37.00/34.80A	37.00/34.80A	----	35.20 - 5.40	.5473	----	5	----	----	1065 +
1355	42.50	42.50	42.60/38.10A	42.60/38.10A	----	38.40 - 5.70	.5729	----	43	----	----	43 +
1360	----	----	----/41.40A	----/41.40A	----	41.80 - 5.90	.5973	----	20	----	----	532 UNCH
1365	----	----	----/44.80A	----/44.80A	----	45.30 - 6.00	.6208	----	----	----	----	654 UNCH
1370	----	----	----/48.40A	----/48.40A	----	48.80 - 6.30	.6431	----	----	----	----	667 UNCH
1375	----	----	----/52.00A	----/52.00A	----	52.50 - 6.50	.6645	----	----	----	----	224 UNCH
1380	----	----	----/55.80A	----/55.80A	----	56.30 - 6.60	.6847	----	----	----	----	5 UNCH
1400	----	----	----/71.80A	----/71.80A	----	72.30 - 7.20	.7546	----	----	----	----	3 UNCH
1405	----	----	----/75.90A	----/75.90A	----	76.50 - 7.30	.7705	----	----	----	----	1 UNCH
1410	----	----	----/80.20A	----/80.20A	----	80.70 - 7.50	.7842	----	----	----	----	1 UNCH
1430	----	----	----/97.60A	----/97.60A	----	98.20 - 7.80	.8330	----	----	----	----	18 UNCH
1450	----	----	----/115.70A	----/115.70A	----	116.40 - 7.90	.8700	----	----	----	----	2 UNCH
1500	----	----	----/162.70A	----/162.70A	----	163.40 - 8.40	.9298	----	----	----	----	76 UNCH
1550	----	----	----/211.20A	----/211.20A	----	212.00 - 8.60	.9594	----	----	----	----	87 UNCH
TOTAL										1149	577	36416+
SEP18												
920	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	31 UNCH
925	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	80 UNCH
930	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	33 UNCH
950	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	4 UNCH
960	----	----	----	----	----	0.10 UNCH	.0000	----	----	----	----	37 UNCH
975	----	----	----	----	----	0.10 UNCH	.0001	----	----	----	----	1 UNCH
1000	----	----	----	----	----	0.10 UNCH	.0004	----	----	----	----	4 UNCH
1050	----	----	----	----	----	0.10 UNCH	.0025	----	----	----	----	52 UNCH
1070	----	----	----	----	----	0.20 + 0.10	.0049	----	----	----	----	40 UNCH
1075	----	----	----	----	----	0.20 + 0.10	.0049	----	----	----	----	5 UNCH
1080	----	----	----	----	----	0.20 UNCH	.0050	----	----	----	----	205 UNCH
1100	----	----	----	----	----	0.30 + 0.10	.0075	----	----	----	----	85 UNCH
1115	----	----	----	----	----	0.40 + 0.10	.0100	----	----	----	----	6 UNCH
1120	----	----	----	----	----	0.40 + 0.10	.0102	----	----	----	----	11 UNCH
1125	----	----	----	----	----	0.40 UNCH	.0104	----	----	----	----	18 UNCH
1130	----	----	----	----	----	0.50 + 0.10	.0127	----	----	----	----	1 UNCH
1140	----	----	----	----	----	0.60 + 0.10	.0152	----	----	----	----	15 UNCH
1145	----	----	----	----	----	0.60 UNCH	.0155	----	----	----	----	1 UNCH
1150	----	----	----	----	----	0.60 UNCH	.0159	----	----	----	----	271 UNCH
1155	----	----	----	----	----	0.70 UNCH	.0183	----	----	----	----	18 UNCH
1160	----	----	----	----	----	0.80 + 0.10	.0207	----	----	----	----	74 UNCH
1165	----	----	----	----	----	0.80 UNCH	.0211	----	----	----	----	503 UNCH
1170	----	----	----	----	----	0.90 UNCH	.0236	----	----	----	----	40 UNCH
1175	----	----	----	----	----	1.00 UNCH	.0261	----	----	----	----	83 UNCH
1180	----	----	----	----	----	1.10 UNCH	.0287	----	----	----	----	4 UNCH
1185	----	----	----/1.20A	----/1.20A	----	1.20 - 0.10	.0313	----	----	----	----	4 UNCH
1190	----	----	----/1.30A	----/1.30A	----	1.30 - 0.10	.0340	----	----	----	----	1 UNCH
1195	----	----	----/1.50A	----/1.50A	----	1.40 - 0.20	.0368	----	----	----	----	135 UNCH
1200	----	----	----/1.60A	----/1.60A	----	1.60 - 0.20	.0415	----	----	----	----	718 UNCH
1205	----	----	----/1.80A	----/1.80A	----	1.80 - 0.20	.0463	----	----	----	----	36 UNCH
1210	----	----	----/2.00A	----/2.00A	----	2						



PG64 BULLETIN # 78@

METALS OPTION PRODUCTS

Tue, Apr 24, 2018 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
DEC18												
825	----	----	----	----	----	0.10 UNCH	.0003	----	----	----	----	4 UNCH
875	----	----	----	----	----	0.10 UNCH	.0014	----	----	----	----	114 UNCH
890	----	----	----	----	----	0.20 + 0.10	.0029	----	----	----	----	24 UNCH
900	----	----	----	----	----	0.20 + 0.10	.0030	----	----	----	----	782 UNCH
920	----	----	----	----	----	0.20 + 0.10	.0031	----	----	----	----	1 UNCH
950	----	----	----	----	----	0.30 + 0.10	.0047	----	----	----	----	52 UNCH
960	----	----	----	----	----	0.30 + 0.10	.0048	----	----	----	----	1 UNCH
975	----	----	----	----	----	0.30 + 0.10	.0050	----	----	----	----	10 UNCH
1000	----	----	----	----	----	0.40 + 0.10	.0068	----	----	----	----	5773 UNCH
1010	----	----	----	----	----	0.40 + 0.10	.0070	----	----	----	----	135 UNCH
1015	----	----	----	----	----	0.50 + 0.10	.0085	----	----	----	----	20 UNCH
1020	----	----	----	----	----	0.50 + 0.10	.0086	----	----	----	----	559 UNCH
1025	----	----	----	----	----	0.50 + 0.10	.0087	----	----	----	----	43 UNCH
1030	----	----	----	----	----	0.50 + 0.10	.0088	----	----	----	----	7 UNCH
1035	----	----	----	----	----	0.50 + 0.10	.0090	----	----	----	----	31 UNCH
1040	----	----	----	----	----	0.60 + 0.10	.0105	----	----	----	----	2 UNCH
1045	----	----	----	----	----	0.60 + 0.10	.0107	----	----	----	----	56 UNCH
1050	----	----	----	----	----	0.60 + 0.10	.0108	----	----	----	----	1363 UNCH
1055	----	----	----	----	----	0.70 + 0.10	.0124	----	----	----	----	115 UNCH
1060	----	----	----	----	----	0.70 + 0.10	.0126	----	----	----	----	78 UNCH
1065	----	----	----	----	----	0.70 + 0.10	.0128	----	----	----	----	15 UNCH
1070	----	----	----	----	----	0.80 + 0.10	.0144	----	----	----	----	494 UNCH
1075	----	----	----	----	----	0.80 + 0.10	.0147	----	----	----	----	307 UNCH
1080	0.80	0.80	0.80/0.80	0.80/0.80	0.90 + 0.10	.0163	----	----	----	6	----	361 + 6
1085	----	----	----	----	0.90 + 0.10	.0166	----	----	----	----	----	101 UNCH
1090	----	----	----	----	1.00 + 0.10	.0183	----	----	----	----	----	53 UNCH
1095	----	----	----	----	1.00 + 0.10	.0186	----	----	----	----	----	41 UNCH
1100	----	----	----	----	1.10 + 0.10	.0203	----	----	----	1	----	4299 UNCH
1105	----	----	----	----	1.10 UNCH	.0207	----	----	----	----	----	2 UNCH
1110	----	----	----	----	1.20 + 0.10	.0224	----	----	----	----	----	100 UNCH
1115	----	----	----	----	1.30 + 0.10	.0242	----	----	----	----	----	91 UNCH
1120	----	----	----	----	1.40 + 0.10	.0260	----	----	----	----	----	455 UNCH
1125	----	----	----	----	1.50 + 0.10	.0279	----	----	----	----	----	336 UNCH
1130	----	----	----	----	1.60 UNCH	.0298	----	----	----	----	----	991 UNCH
1135	----	----	----	----	1.70 UNCH	.0317	----	----	----	----	----	209 UNCH
1140	----	----	----	----	1.90 + 0.10	.0350	----	----	----	----	----	534 UNCH
1145	----	----	----	----	2.00 UNCH	.0370	----	----	----	----	----	1509 UNCH
1150	1.90	1.90	2.20/1.90	2.20/1.90	2.20 UNCH	.0403	----	----	----	706	----	8781 - 584
1155	----	----	2.20/1.90	2.20/1.90	2.40 UNCH	.0437	----	----	----	----	----	70 UNCH
1160	----	----	2.20/1.90	2.20/1.90	2.60 UNCH	.0470	----	----	----	----	----	3040 UNCH
1165	----	----	2.20/1.90	2.20/1.90	2.80 - 0.10	.0505	----	----	----	----	----	122 UNCH
1170	3.00	3.00	3.00/2.90A	3.00/2.90A	3.00 - 0.10	.0540	----	----	----	425	----	3496 - 425
1175	3.10	3.10	3.20B/3.10	3.20B/3.10	3.30 - 0.10	.0587	----	----	----	1	----	3160 + 1
1180	----	----	3.40/3.10	3.40/3.10	3.60 - 0.20	.0635	----	----	----	----	----	84 UNCH
1185	----	----	3.70/3.10	3.70/3.10	3.90 - 0.20	.0684	----	----	----	----	----	67 UNCH
1190	4.30	4.30	4.30/4.10A	4.30/4.10A	4.30 - 0.20	.0744	----	----	----	1	----	72 + 1
1195	----	----	4.50/4.10A	4.50/4.10A	4.60 - 0.30	.0793	----	----	----	----	----	70 UNCH
1200	5.00	5.00	5.00/4.90A	5.00/4.90A	5.10 - 0.30	.0865	----	----	----	2	----	4507 UNCH
1205	----	----	5.30/4.90A	5.30/4.90A	5.50 - 0.40	.0926	----	----	----	----	----	38 UNCH
1210	----	----	5.80/4.90A	5.80/4.90A	6.00 - 0.50	.0998	----	----	----	----	----	44 UNCH
1215	6.30	6.30	6.60/6.30	6.60/6.30	6.50 - 0.60	.1071	----	----	531	----	----	2275 - 96
1220	----	----	6.90/6.30	6.90/6.30	7.10 - 0.60	.1154	----	----	----	----	----	469 UNCH
1225	----	----	7.60/6.30	7.60/6.30	7.70 - 0.70	.1237	----	----	----	----	----	1026 UNCH
1230	----	----	8.20/6.30	8.20/6.30	8.40 - 0.80	.1330	----	----	----	----	----	242 UNCH
1235	9.00	9.00	9.00/9.00	9.00/9.00	9.10 - 0.90	.1423	----	----	----	1	----	20 UNCH
1240	----	----	9.70/9.00	9.70/9.00	9.80 - 1.10	.1517	----	----	----	----	----	403 UNCH
1245	----	----	10.60/9.00	10.60/9.00	10.70 - 1.10	.1627	----	----	----	----	----	162 UNCH
1250	12.50	12.50	12.50/11.50A	12.50/11.50A	11.60 - 1.20	.1738	----	----	41	----	----	3180 + 35
1255	12.70	12.70	12.70/12.40A	12.70/12.40A	12.50 - 1.40	.1849	----	----	15	----	----	955 UNCH
1260	----	----	13.50/12.40A	13.50/12.40A	13.60 - 1.50	.1974	----	----	----	----	----	123 UNCH
1265	14.80	14.80	14.80/14.50A	14.80/14.50A	14.70 - 1.60	.2100	----	----	3	----	----	3654 UNCH
1270	----	----	15.70/14.50A	15.70/14.50A	15.90 - 1.80	.2231	----	----	----	----	----	255 UNCH
1275	17.00	17.00	17.30B/17.00	17.30B/17.00	17.20 - 1.90	.2369	----	----	1	----	----	1387 - 1
1280	----	----	18.40/17.00	18.40/17.00	18.50 - 2.10	.2506	----	----	----	----	----	491 UNCH
1285	----	----	19.90/17.00	19.90/17.00	20.00 - 2.20	.2654	----	----	----	----	----	33 UNCH
1290	----	----	21.40/17.00	21.40/17.00	21.50 - 2.40	.2801	----	----	----	----	----	353 UNCH
1295	----	----	23.00/17.00	23.00/17.00	23.10 - 2.60	.2953	----	----	----	----	----	55 UNCH
1300	26.50	26.50	26.90B/24.80A	26.90B/24.80A	24.90 - 2.70	.3112	----	----	2	----	----	2198 + 2
1305	----	----	26.60/24.80A	26.60/24.80A	26.70 - 2.90	.3270	----	----	----	----	----	195 UNCH
1310	30.40	30.40	30.40/28.50A	30.40/28.50A	28.60 - 3.10	.3431	----	----	201	----	----	757 - 71
1315	----	----	30.50/28.50A	30.50/28.50A	30.70 - 3.20	.3596	----	----	----	----	----	220 UNCH
1320	33.50	33.50	33.50/32.70A	33.50/32.70A	32.80 - 3.40	.3760	----	----	10	----	----	1353 - 10
1325	36.00	36.00	36.00/34.90A	36.00/34.90A	35.00 - 3.60	.3926	----	----	1	----	----	556 UNCH
1330	----	----	37.20/34.90A	37.20/34.90A	37.40 - 3.70	.4093	----	----	----	----	----	252 UNCH
1335	----	----	39.60/34.90A	39.60/34.90A	39.80 - 3.90	.4259	----	----	----	----	----	218 UNCH
1340	----	----	42.10/34.90A	42.10/34.90A	42.40 - 4.00	.4426	----	----	----	----	----	1175 UNCH
1345	----	----	44.70/34.90A	44.70/34.90A	45.00 - 4.20	.4591	----	----	----	----	----	410 UNCH
1350	----	----	47.40/34.90A	47.40/34.90A	47.70 - 4.40	.4754	----	----	----	----	----	921 UNCH
1355	----	----	50.20/34.90A	50.20/34.90A	50.60 - 4.40	.4916	----	----	----	----	----	204 UNCH
1360	----	----	53.10/34.90A	53.10/34.90A	53.50 - 4.60	.5075	----	----	----	----	----	1054 UNCH
1365	----	----	56.10/34.90A	56.10/34.90A	56.50 - 4.80	.5232	----	----	----	----	----	355 UNCH
1370	----	----	59.20/34.90A	59.20/34.90A	59.60 - 4.90	.5385	----	----	----	----	----	233 UNCH
1375	----	----	62.40/34.90A	62.40/34.90A	62.80 - 5.00	.5536	----	----	----	----	----	1148 UNCH
1380	----	----	65.70/34.90A	65.70/34.90A	66.10 - 5.10	.5684	----	----	----	----	----	208 UNCH
1385	----	----	69.00/34.90A	69.00/34.90A	69.40 - 5.30	.5827	----	----	----	----	----	294 UNCH
1400	----	----	79.40/34.90A	79.40/34.90A	79.90 - 5.70	.6235	----	----	----	----	----	205 UNCH
1420	98.60	98.60	99.90B/94.30A	99.90B/94.30A	94.80 - 6.10	.6727	----	----	4	----	----	5 + 4
1450	----	----	118.10/94.30A	118.10/94.30A	118.60 - 6.60	.7350	----	----	----	----	----	10 UNCH
1500	----	----	161.90/94.30A	161.90/94.30A	161.40 - 7.30	.8129	----	----	----	----	----	5 UNCH
1510	----	----	170.80/94.30A	170.80/94.30A	170.30 - 7.40	.8257	----	----	----	----	----	2 UNCH
1580	----	----	235.20/94.30A	235.20/94.30A	234.60 - 8.00	.8911	----	----	----	----	----	10 UNCH
1600	----	----	254.10/94.30A	254.10/94.30A	253.50 - 8.10	.9041	----	----	----	----	----	30 UNCH
1650	----	----	303.20A	303.20A	301.30 - 8.30	.9300	----	----	----	----	----	73 UNCH
1750	----	----	----									



PG64 BULLETIN # 78@

METALS OPTION PRODUCTS

Tue, Apr 24, 2018 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												
FEB19												
1150	----	----	----	----	----	3.60 - 0.20	.0550	----	----	----	----	150 UNCH
1190	----	----	----	----	----	6.50 - 0.40	.0933	----	----	----	----	72 UNCH
1200	----	----	----/7.90A	----/7.90A	----	7.60 - 0.50	.1066	----	----	----	----	1509 UNCH
1205	----	----	----/8.50A	----/8.50A	----	8.10 - 0.60	.1129	----	----	----	----	111 UNCH
1210	----	----	----/9.10A	----/9.10A	----	8.80 - 0.60	.1208	----	----	----	----	29 UNCH
1220	----	----	----/10.50A	----/10.50A	----	10.10 - 0.80	.1360	----	----	----	----	295 UNCH
1225	----	----	----/11.20A	----/11.20A	----	10.90 - 0.80	.1447	----	----	----	----	69 UNCH
1230	----	----	----/12.00A	----/12.00A	----	11.70 - 0.90	.1534	----	----	----	----	205 UNCH
1240	----	----	----/13.80A	----/13.80A	----	13.50 - 1.10	.1723	----	----	----	----	49 UNCH
1250	----	----	----/15.90A	----/15.90A	----	15.50 - 1.30	.1925	----	----	----	----	720 UNCH
1260	----	----	----/18.10A	----/18.10A	----	17.80 - 1.50	.2145	----	----	----	----	53 UNCH
1275	----	----	----/22.10A	----/22.10A	----	21.70 - 1.90	.2497	----	----	----	----	1350 UNCH
1280	----	----	----/23.50A	----/23.50A	----	23.20 - 2.00	.2623	----	----	----	----	350 UNCH
1295	----	----	----/28.30A	----/28.30A	----	28.00 - 2.40	.3011	----	----	----	----	1 UNCH
1300	----	----	----/30.10A	----/30.10A	----	29.80 - 2.50	.3147	----	----	----	----	15 UNCH
1305	----	----	----/31.90A	----/31.90A	----	31.60 - 2.70	.3282	----	----	----	----	21 UNCH
1310	----	----	----/33.90A	----/33.90A	----	33.60 - 2.70	.3422	----	----	----	----	80 UNCH
1330	----	----	----/42.40A	----/42.40A	----	42.20 - 3.30	.3986	----	----	----	----	24 UNCH
1345	----	----	----/49.60A	----/49.60A	----	49.50 - 3.70	.4413	----	----	----	----	36 UNCH
1350	----	----	----/52.20A	----/52.20A	----	52.10 - 3.90	.4555	----	----	----	----	151 UNCH
1355	----	----	----/54.90A	----/54.90A	----	54.80 - 4.00	.4696	----	----	----	----	550 UNCH
1360	----	----	----/57.70A	----/57.70A	----	57.60 - 4.20	.4835	----	----	----	----	100 UNCH
1365	----	----	----/60.50A	----/60.50A	----	60.50 - 4.30	.4973	----	----	----	----	240 UNCH
1370	----	----	----/63.40A	----/63.40A	----	63.50 - 4.30	.5110	----	----	----	----	202 UNCH
1380	----	----	----/69.50A	----/69.50A	----	69.60 - 4.60	.5376	----	----	----	----	250 UNCH
1385	----	----	----/72.80A	----/72.80A	----	72.80 - 4.70	.5504	----	----	----	----	100 UNCH
1390	----	----	----/76.00A	----/76.00A	----	76.00 - 4.90	.5631	----	----	----	----	500 UNCH
1395	----	----	----/79.30A	----/79.30A	----	79.30 - 5.00	.5757	----	----	----	----	200 UNCH
1400	----	----	----/82.60A	----/82.60A	----	82.70 - 5.10	.5877	----	----	----	----	20 UNCH
1410	----	----	----/89.60A	----/89.60A	----	89.60 - 5.40	.6114	----	----	----	----	425 UNCH
1530	----	----	----/186.80A	----/186.80A	----	186.90 - 7.30	.8095	----	----	----	----	10 UNCH
1540	----	----	----/195.70A	----/195.70A	----	195.80 - 7.40	.8206	----	----	----	----	12 UNCH
1550	----	----	----/204.70A	----/204.70A	----	204.70 - 7.50	.8309	----	----	----	----	12 UNCH
1555	----	----	----/209.20A	----/209.20A	----	209.20 - 7.60	.8354	----	----	----	----	11 UNCH
1560	----	----	----/213.70A	----/213.70A	----	213.70 - 7.60	.8404	----	----	----	----	22 UNCH
1610	----	----	----/259.70A	----/259.70A	----	259.70 - 8.00	.8801	----	----	----	----	22 UNCH
1650	----	----	----/297.30A	----/297.30A	----	297.40 - 8.10	.9035	----	----	----	----	2 UNCH
TOTAL												9126 0
MAR19												
990	----	----	----	----	----	0.30 + 0.10	.0051	----	----	----	----	503 UNCH
1000	----	----	----	----	----	0.30 UNCH	.0052	----	----	----	----	1 UNCH
1085	----	----	----	----	----	1.50 UNCH	.0234	----	----	----	----	1 UNCH
1150	----	----	----	----	----	4.10 - 0.10	.0586	----	----	----	----	32 UNCH
1160	----	----	----	----	----	4.70 - 0.20	.0664	----	----	----	----	41 UNCH
1170	----	----	----	----	----	5.50 - 0.20	.0760	----	----	----	----	21 UNCH
1200	----	----	----/8.80A	----/8.80A	----	8.40 - 0.50	.1100	----	----	----	----	253 UNCH
1220	----	----	----/11.50A	----/11.50A	----	11.10 - 0.80	.1390	----	----	----	----	126 UNCH
1250	----	----	----/17.00A	----/17.00A	----	16.60 - 1.20	.1927	----	----	----	----	213 UNCH
1300	----	----	----/31.20A	----/31.20A	----	30.70 - 2.40	.3066	----	----	----	----	550 UNCH
1350	----	----	----/52.70A	----/52.70A	----	52.40 - 3.70	.4384	----	----	----	----	103 UNCH
1360	----	----	----/57.90A	----/57.90A	----	57.70 - 3.90	.4650	----	----	----	----	150 UNCH
1370	----	----	----/63.50A	----/63.50A	----	63.30 - 4.20	.4911	----	----	----	----	150 UNCH
1375	----	----	----/66.40A	----/66.40A	----	66.20 - 4.30	.5040	----	----	----	----	222 UNCH
TOTAL												2366 0
APR19												
1085	----	----	----	----	----	1.90 UNCH	.0278	----	----	----	----	1 UNCH
1100	2.30	2.30	2.30/2.30	2.30/2.30	----	2.40 - 0.10	.0344	----	----	1	----	154 + 1 UNCH
1125	----	----	----	----	----	3.50 - 0.10	.0484	----	----	----	----	770 UNCH
1165	----	----	----	----	----	6.20 - 0.30	.0804	----	----	----	----	676 UNCH
1180	----	----	----	----	----	7.70 - 0.30	.0968	----	----	----	----	1132 UNCH
1185	----	----	----	----	----	8.20 - 0.40	.1023	----	----	----	----	280 UNCH
1200	----	----	----/10.50A	----/10.50A	----	10.10 - 0.50	.1219	----	----	----	----	34 UNCH
1220	----	----	----/13.50A	----/13.50A	----	13.00 - 0.90	.1508	----	----	----	----	10 UNCH
1225	----	----	----/14.40A	----/14.40A	----	13.90 - 1.00	.1591	----	----	----	----	40 UNCH
1250	----	----	----/19.50A	----/19.50A	----	19.00 - 1.40	.2043	----	----	----	----	26 UNCH
1265	----	----	----/23.30A	----/23.30A	----	22.70 - 1.80	.2346	----	----	----	----	700 UNCH
1300	----	----	----/34.30A	----/34.30A	----	33.70 - 2.60	.3142	----	----	----	----	102 UNCH
1360	----	----	----/61.40A	----/61.40A	----	60.90 - 4.00	.4645	----	60	----	----	270 + 10 UNCH
1365	----	----	----/64.10A	----/64.10A	----	63.60 - 4.20	.4770	----	----	----	----	310 UNCH
1370	----	----	----/66.90A	----/66.90A	----	66.50 - 4.20	.4893	----	----	----	----	1 UNCH
1375	----	----	----/69.80A	----/69.80A	----	69.40 - 4.30	.5015	----	----	----	----	100 UNCH
1380	----	----	----/72.80A	----/72.80A	----	72.30 - 4.50	.5136	----	----	----	----	15 UNCH
1385	----	----	----/75.90A	----/75.90A	----	75.40 - 4.60	.5254	----	----	----	----	900 UNCH
1390	----	----	----/78.90A	----/78.90A	----	78.50 - 4.70	.5372	----	----	----	----	265 UNCH
TOTAL									61			5786 + 11
MAY19												
1100	----	----	----	----	----	3.10 - 0.20	.0403	----	----	----	----	37 UNCH
1360	61.50	61.50	#61.50/*61.50	#61.50/*61.50	----	61.10 NEW	.4480	----	----	1	----	1 + 1 UNCH
1400	----	----	----	----	----	84.50 - 4.30	.5395	----	----	----	----	205 UNCH
TOTAL									1			243 + 1
JUN19												
900	----	----	----	----	----	0.10 UNCH	.0016	----	----	----	----	633 UNCH
950	----	----	----	----	----	0.30 UNCH	.0045	----	----	----	----	1150 UNCH
975	----	----	----	----	----	0.50 UNCH	.0073	----	----	----	----	1670 UNCH
1000	----	----	----	----	----	0.80 + 0.10	.0112	----	----	----	----	641 UNCH
1050	----	----	----	----	----	1.80 + 0.20	.0236	----	----	----	----	1140 UNCH
1075	----	----	----	----	----	2.60 + 0.20	.0331	----	----	----	----	155 UNCH
1080	----	----	----	----	----	2.80 NEW	.0353	----	----	400	----	400 + 400 UNCH
1100	----	----	----	----	----	3.80 + 0.40	.0463	----	----	----	----	3019 UNCH
1110	----	----	----	----	----	4.30 + 0.40	.0518	----	----	----	----	790 UNCH
1125	----	----	----	----	----	5.20 + 0.50	.0615	----	----	----	----	1195 UNCH
1130	----	----	----	----	----	5.60 + 0.50	.0655	----	----	----	----	103 UNCH
1140	6.20	6.20	6.20/5.70A	6.20/5.70A	----	6.40 + 0.60	.0736	----	50	----	----	1910 + 50 UNCH
1150	6.50	6.50	7.00/6.50	7.00/6.50	----	7.20 + 0.60	.0818	----	2	----	----	2495 + 1 UNCH
1160	----	----	----	----	----	8.20 + 0.70	.0914	----	----	----	----	3168 UNCH
1165	----	----	----	----	----	8.70 + 0.70	.0963	----	----	----	----	25 UNCH
1175	----	----	----	----	----	9.80 + 0.70	.1067	----	----	----	----	1000 UNCH
1180	----	----	----	----	----	10.40 + 0.60	.1123	----	----	200	----	800 + 21 UNCH
1185	----	----	----	----	----	11.00 + 0.60	.1179	----	----	----	----	308 UNCH
1200	13.90	13.90	#13.90/13.80A	#13.90/13.80A	----	13.10 + 0.50	.1366	----	250	----	----	505 + 100 UNCH

PRELIMINARY



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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. Includes sub-sections for COMEX GOLD OPTIONS and DEC19, JUN20, DEC20.

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 sub-sections for COMEX GOLD OPTIONS and MAY18.

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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METALS OPTION PRODUCTS

Tue, Apr 24, 2018 PG64

OG CALL	COMEX GOLD OPTIONS	OPEN	OUTCRY	OPEN	OUTCRY	OPEN	OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBAL	PNT	OPEN
		OPEN	RANGE	HIGH/LOW	HIGH/LOW	CLOSE	RANGE	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST
1230				104.20B/----	104.20B/----	----	----	103.10 + 8.80	.9891	----	----	----	----	17 UNCH
1235	98.10	98.10		99.30B/97.20A	99.30B/97.20A	----	----	98.20 + 8.90	.9844	----	----	1	----	3 + 1
1240				94.30B/----	94.30B/----	----	----	93.20 + 8.80	.9837	----	----	----	----	10 UNCH
1245	87.70	87.70		89.40B/87.30A	89.40B/87.30A	----	----	88.30 + 8.80	.9787	----	----	1	----	26 + 1
1250				84.40B/----	84.40B/----	----	----	83.30 + 8.70	.9777	----	----	----	----	4548 UNCH
1255				79.50B/----	79.50B/----	----	----	78.40 + 8.70	.9722	----	----	----	----	15 UNCH
1260				74.60B/----	74.60B/----	----	----	73.50 + 8.70	.9666	----	----	----	----	258 UNCH
1265				69.70B/----	69.70B/----	----	----	68.60 + 8.60	.9606	----	----	----	----	315 UNCH
1270				64.90B/----	64.90B/----	----	----	63.80 + 8.50	.9502	----	----	----	----	167 UNCH
1275				60.00B/----	60.00B/----	----	----	59.00 + 8.40	.9393	----	----	----	----	818 UNCH
1280				55.30B/----	55.30B/----	----	----	54.20 + 8.20	.9278	----	----	----	----	241 UNCH
1285	45.50	45.50		50.60B/44.60A	50.60B/44.60A	----	----	49.60 + 8.00	.9118	----	----	2	----	122 UNCH
1290				46.10B/----	46.10B/----	----	----	45.00 + 7.70	.8883	----	----	----	----	298 UNCH
1295	40.00	40.00		41.70B/37.60A	41.70B/37.60A	----	----	40.60 + 7.30	.8641	----	3	----	----	317 - 2
1300	30.00	30.00		37.50B/30.00	37.50B/30.00	----	----	36.30 + 6.80	.8304	----	170	----	----	1293 - 81
1305	31.90	31.90		33.40B/31.50A	33.40B/31.50A	----	----	32.30 + 6.30	.7936	----	7	----	----	422 - 5
1310	27.20	27.20		29.70B/26.00A	29.70B/26.00A	----	----	28.50 + 5.70	.7479	----	11	----	----	559 - 3
1315	22.60	22.60		26.20B/20.40	26.20B/20.40	----	----	25.10 + 5.20	.6993	----	9	----	----	265 + 7
1320	18.40	18.40		23.20B/17.80A	23.20B/17.80A	----	----	21.90 + 4.60	.6461	----	38	----	----	581 + 21
1325	16.30	16.30		20.40/15.30A	20.40/15.30A	----	----	19.10 + 4.10	.5923	----	198	----	----	1729 UNCH
1330	14.40	14.40		17.80B/13.10	17.80B/13.10	----	----	16.60 + 3.60	.5377	----	491	----	----	1954 + 139
1335	12.30	12.30		15.60B/11.40	15.60B/11.40	----	----	14.50 + 3.30	.4848	----	155	221	----	969 + 208
1340	11.60	11.60		13.60/9.80	13.60/9.80	----	----	12.50 + 2.80	.4342	----	673	----	----	2398 - 81
1345	10.10	10.10		11.90B/8.40	11.90B/8.40	----	----	10.90 + 2.50	.3876	----	120	221	----	1580 + 280
1350	8.50	8.50		10.50/7.30	10.50/7.30	----	----	9.50 + 2.20	.3449	----	1040	200	----	6355 + 749
1355	7.20	7.20		9.10/6.30	9.10/6.30	----	----	8.20 + 1.80	.3051	----	190	----	----	1405 + 13
1360	6.60	6.60		8.00B/5.50	8.00B/5.50	----	----	7.20 + 1.60	.2708	----	174	221	----	2426 + 185
1365	5.20	5.20		7.00/4.90A	7.00/4.90A	----	----	6.30 + 1.50	.2398	----	153	----	----	1432 + 41
1370	4.90	4.90		6.10B/4.20A	6.10B/4.20A	----	----	5.50 + 1.30	.2118	----	222	----	----	2647 + 46
1375	3.90	3.90		5.40B/3.70A	5.40B/3.70A	----	----	4.80 + 1.10	.1868	----	198	100	----	4652 - 178
1380	3.70	3.70		4.80/3.10	4.80/3.10	----	----	4.20 + 1.00	.1649	----	137	221	----	4794 + 76
1385	3.20	3.20		4.20/3.10A	4.20/3.10A	----	----	3.70 + 1.00	.1459	----	26	----	----	2280 - 12
1390	2.70	2.70		3.70B/2.50A	3.70B/2.50A	----	----	3.20 + 0.80	.1277	----	123	----	----	3099 - 94
1395	2.60	2.60		3.20B/2.20A	3.20B/2.20A	----	----	2.80 + 0.70	.1124	----	99	----	----	2217 - 2
1400	2.10	2.10		2.90/1.80	2.90/1.80	----	----	2.50 + 0.60	.1002	----	685	100	----	18912 - 59
1405	2.00	2.00		2.50/1.60A	2.50/1.60A	----	----	2.20 + 0.50	.0885	----	13	----	----	961 UNCH
1410	2.00	2.00		2.20B/1.40A	2.20B/1.40A	----	----	1.90 + 0.40	.0771	----	74	----	----	1660 + 4
1415	1.50	1.50		1.90B/1.50	1.90B/1.50	----	----	1.70 + 0.40	.0688	----	47	----	----	1061 + 41
1420	1.20	1.20		1.70B/1.10	1.70B/1.10	----	----	1.40 + 0.30	.0580	----	147	----	----	2010 + 25
1425	0.90	0.90		1.60/0.90	1.60/0.90	----	----	1.30 + 0.40	.0531	----	142	----	----	9078 - 5
1430	0.90	0.90		1.30B/0.80A	1.30B/0.80A	----	----	1.10 + 0.30	.0455	----	30	----	----	5450 - 1
1435	0.80	0.80		1.10/0.80	1.10/0.80	----	----	1.00 + 0.30	.0410	----	4	----	----	708 - 2
1440	1.00	1.00		1.00/1.00	1.00/1.00	----	----	0.80 + 0.20	.0337	----	91	----	----	1750 UNCH
1445	0.50	0.50		0.90B/*0.50	0.90B/*0.50	----	----	0.70 + 0.10	.0296	----	27	----	----	908 - 4
1450	0.40	0.40		0.80/*0.40	0.80/*0.40	----	----	0.70 + 0.20	.0287	----	231	----	----	11055 UNCH
1455				0.70B/----	0.70B/----	----	----	0.60 + 0.10	.0247	----	10	----	----	362 - 1
1460	0.30	0.30		0.60/*0.30	0.60/*0.30	----	----	0.50 + 0.10	.0209	----	11	----	----	771 + 1
1465				0.50B/----	0.50B/----	----	----	0.50 + 0.10	.0203	----	66	----	----	904 UNCH
1470	0.40	0.40		0.40/0.30	0.40/0.30	----	----	0.40 + 0.10	.0166	----	41	----	----	2153 - 14
1475	0.30	0.30		0.40B/0.30	0.40B/0.30	----	----	0.30 UNCH	.0129	----	37	----	----	12640 + 10
1480	0.30	0.30		0.30/0.30	0.30/0.30	----	----	0.30 UNCH	.0125	----	1	----	----	1434 UNCH
1485						----	----	0.30 UNCH	.0122	----	----	----	----	290 UNCH
1490				0.30B/----	0.30B/----	----	----	0.20 UNCH	.0086	----	10	----	----	327 UNCH
1495						----	----	0.20 UNCH	.0084	----	----	----	----	497 UNCH
1500	0.20	0.20		0.30/0.20	0.30/0.20	----	----	0.20 UNCH	.0082	----	34	----	----	11492 UNCH
1505						----	----	0.20 UNCH	.0080	----	----	----	----	290 UNCH
1510	0.20	0.20		0.20/0.20	0.20/0.20	----	----	0.20 UNCH	.0078	----	1	----	----	435 - 1
1515						----	----	0.10 - 0.10	.0043	----	----	----	----	430 UNCH
1520	0.20	0.20		0.20/0.20	0.20/0.20	----	----	0.10 - 0.10	.0035	----	300	----	----	577 + 30
1525	0.10	0.10		0.10/0.10	0.10/0.10	----	----	0.10 UNCH	.0028	----	15	----	----	1760 UNCH
1530						----	----	0.10 UNCH	.0023	----	----	----	----	138 UNCH
1535						----	----	0.10 UNCH	.0018	----	----	----	----	110 UNCH
1540						----	----	0.10 UNCH	.0015	----	90	----	----	192 + 90
1545	0.10	0.10		0.10/0.10	0.10/0.10	----	----	0.10 UNCH	.0012	----	5	----	----	145 + 5
1550						----	----	0.10 UNCH	.0009	----	----	----	----	13110 UNCH
1555						----	----	0.10 UNCH	.0007	----	----	----	----	154 UNCH
1560						----	----	0.10 UNCH	.0006	----	----	----	----	327 UNCH
1565						----	----	0.10 UNCH	.0004	----	----	----	----	190 UNCH
1570						----	----	0.10 UNCH	.0003	----	----	----	----	274 UNCH
1575						----	----	0.10 UNCH	.0003	----	----	----	----	2563 UNCH
1580						----	----	0.10 UNCH	.0002	----	----	----	----	79 UNCH
1585						----	----	0.10 UNCH	.0001	----	----	----	----	145 UNCH
1590						----	----	0.10 UNCH	.0001	----	----	----	----	110 UNCH
1595						----	----	0.10 UNCH	.0001	----	----	----	----	153 UNCH
1600						----	----	0.10 UNCH	.0000	----	52	----	----	2119 + 52
1605						----	----	0.10 UNCH	.0000	----	----	----	----	293 UNCH
1610						----	----	0.10 UNCH	.0000	----	----	----	----	791 UNCH
1615						----	----	0.10 UNCH	.0000	----	----	----	----	246 UNCH
1620						----	----	0.10 UNCH	.0000	----	----	----	----	152 UNCH
1625						----	----	0.10 UNCH	.0000	----	----	----	----	36 UNCH
1630						----	----	0.10 UNCH	.0000	----	----	----	----	284 UNCH
1635						----	----	0.10 UNCH	.0000	----	----	----	----	32 UNCH
1640						----	----	0.10 UNCH	.0000	----	----	----	----	72 UNCH
1645						----	----	0.10 UNCH	.0000	----	----	----	----	95 UNCH
1650						----	----	0.10 UNCH	.0000	----	----	----	----	869 UNCH
1655						----	----	0.10 UNCH	.0000	----	----	----	----	210 UNCH
1660						----	----	0.10 UNCH	.0000	----	----	----	----	254 UNCH
1665						----	----	0.10 UNCH	.0000	----	----	----	----	416 UNCH
1670						----	----	0.10 UNCH	.0000	----	----	----	----	91 UNCH
1675						----	----	0.10 UNCH	.0000	----	----	----	----	212 UNCH
1680						----	----	0.10 UNCH	.0000	----	----	----	----	320 UNCH
1685						----	----	0.10 UNCH	.0000	----	----	----	----	138 UNCH
1690						----	----	0.10 UNCH	.0000	----	----	----	----	30 UNCH
1695						----	----	0.10 UNCH	.0000	----	----	----	----	1 UNCH
1700						----	----	0.10 UNCH	.0000	----	----	----	----	990 UNCH
1705						----	----	0.10 UNCH	.0000	----	----	----	----	7 UNCH
1710						----	----	0.10 UNCH	.0000	----	----	----	----	12 UNCH
1715						----	----	0.10 UNCH	.0000	----	----	----	----	7 UNCH
1720						----	----	0.10 UNCH	.0000	----	----	----	----	256 UNCH
1725						----	----	0.10 UNCH</						

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CME Group, Inc.

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PRELIMINARY



PG64 BULLETIN # 78@

METALS OPTION PRODUCTS

Tue, Apr 24, 2018 PG64

OG CALL	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
JUN18												
1950	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	5 UNCH
1955	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
1960	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
1965	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	4 UNCH
1975	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	5 UNCH
1980	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	55 UNCH
1985	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	2 UNCH
1990	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	5 UNCH
1995	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	7 UNCH
2000	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1460 UNCH
2020	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	30 UNCH
2025	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
2030	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
2050	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
2060	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
2070	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
2075	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
2100	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1000 UNCH
2110	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
2125	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
2175	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
2200	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	1 UNCH
2300	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	105 UNCH
2400	----	----	----	----	----	0.10 UNCH	----	----	----	----	----	517 UNCH
TOTAL										6406	1,284	176878+
JUL18												
1000	----	----	----	----	----	339.20 + 9.00	1.0000	----	----	----	----	5 UNCH
1100	----	----	----	----	----	239.20 + 9.00	9994	----	----	----	----	3 UNCH
1170	----	----	----	----	----	169.20 + 8.90	9925	----	----	----	----	247 UNCH
1180	----	----	160.30B/----	160.30B/----	----	159.30 + 9.00	9891	----	----	----	----	56 UNCH
1195	----	----	145.40B/----	145.40B/----	----	144.40 + 9.00	9852	----	----	----	----	6 UNCH
1220	----	----	120.60B/----	120.60B/----	----	119.60 + 8.80	9735	----	----	----	----	230 UNCH
1225	----	----	115.70B/----	115.70B/----	----	114.70 + 8.80	9726	----	----	----	----	38 UNCH
1230	----	----	110.80B/----	110.80B/----	----	109.80 + 8.80	9687	----	----	----	----	70 UNCH
1240	----	----	101.10B/----	101.10B/----	----	100.10 + 8.70	9578	----	----	----	----	1 UNCH
1245	----	----	96.30B/----	96.30B/----	----	95.30 + 8.70	9507	----	----	----	----	10 UNCH
1255	----	----	86.70B/----	86.70B/----	----	85.70 + 8.50	9360	----	----	----	----	13 UNCH
1270	----	----	72.80B/----	72.80B/----	----	71.80 + 8.10	8998	----	----	----	----	100 UNCH
1275	----	----	68.30B/----	68.30B/----	----	67.30 + 7.90	8843	----	----	----	----	74 UNCH
1280	----	----	63.90B/----	63.90B/----	----	62.90 + 7.70	8665	----	----	----	----	101 UNCH
1285	----	----	59.60B/----	59.60B/----	----	58.60 + 7.50	8466	----	----	----	----	1 UNCH
1290	----	----	55.50B/----	55.50B/----	----	54.50 + 7.30	8246	----	----	----	----	15 UNCH
1295	----	----	51.40B/----	51.40B/----	----	50.50 + 7.00	7993	----	----	----	----	129 UNCH
1300	----	----	47.60B/----	47.60B/----	----	46.60 + 6.70	7724	----	----	----	----	268 UNCH
1305	----	----	43.90B/----	43.90B/----	----	42.90 + 6.30	7429	----	----	----	----	3 UNCH
1310	----	----	40.40B/----	40.40B/----	----	39.40 + 6.00	7113	----	----	----	----	75 UNCH
1315	34.10	34.10	37.10B/33.60A	37.10B/33.60A	----	36.20 + 5.70	6781	----	5	----	----	222 + 5
1320	29.90	29.90	34.10B/28.50A	34.10B/28.50A	----	33.10 + 5.30	6438	----	4	----	----	318 + 4
1325	----	----	31.20B/----	31.20B/----	----	30.20 + 4.90	6087	----	----	----	----	242 UNCH
1330	24.80	24.80	28.50B/23.60A	28.50B/23.60A	----	27.50 + 4.50	5730	----	4	----	----	382 + 2
1335	23.40	23.40	26.10B/21.40A	26.10B/21.40A	----	25.10 + 4.20	5378	----	5	----	----	647 - 2
1340	20.40	20.40	23.80B/19.50A	23.80B/19.50A	----	22.80 + 3.90	5030	----	20	----	----	686 + 3
1345	20.40	20.40	21.70B/20.30A	21.70B/20.30A	----	20.80 + 3.60	4693	----	3	----	----	497 + 3
1350	17.10	17.10	19.80B/16.60A	19.80B/16.60A	----	18.90 + 3.30	4366	----	40	----	----	3057 + 1
1355	16.80	16.80	18.10B/15.80A	18.10B/15.80A	----	17.20 + 3.00	4055	----	1	----	----	404 UNCH
1360	14.00	14.00	16.50B/13.70A	16.50B/13.70A	----	15.70 + 2.80	3761	----	12	----	----	588 + 3
1365	13.40	13.40	15.10B/13.00A	15.10B/13.00A	----	14.30 + 2.60	3483	----	10	----	----	268 UNCH
1370	12.80	12.80	13.80B/11.00A	13.80B/11.00A	----	13.00 + 2.30	3219	----	4	----	----	2165 + 3
1375	----	----	12.60B/----	12.60B/----	----	11.90 + 2.20	2978	----	3	----	----	2034 + 1
1380	----	----	11.50B/----	11.50B/----	----	10.80 + 1.90	2745	----	----	----	----	455 UNCH
1385	10.30	10.30	10.50B/10.10A	10.50B/10.10A	----	9.90 + 1.80	2538	----	1	----	----	1143 UNCH
1390	9.30	9.30	9.60B/9.20A	9.60B/9.20A	----	9.00 + 1.60	2336	----	1	----	----	1124 + 1
1395	7.30	7.30	8.80B/6.90A	8.80B/6.90A	----	8.20 + 1.50	2151	----	4	----	----	415 + 2
1400	6.50	6.50	8.10/6.20	8.10/6.20	----	7.50 + 1.40	1983	----	52	----	----	2172 + 2
1405	5.90	5.90	7.40B/5.90	7.40B/5.90	----	6.90 + 1.30	1834	----	11	----	----	662 - 3
1410	5.90	5.90	6.80B/5.90	6.80B/5.90	----	6.30 + 1.20	1688	----	114	----	----	2503 + 35
1415	6.30	6.30	6.30/5.90A	6.30/5.90A	----	5.80 + 1.20	1560	----	73	----	----	634 - 27
1420	----	----	5.70B/----	5.70B/----	----	5.30 + 1.10	1436	----	----	----	----	487 UNCH
1425	----	----	5.20B/----	5.20B/----	----	4.80 + 1.00	1314	----	11	----	----	1045 + 6
1430	----	----	4.80B/----	4.80B/----	----	4.40 + 0.90	1211	----	----	----	----	183 UNCH
1435	----	----	4.40B/----	4.40B/----	----	4.10 + 0.90	1126	----	3	----	----	265 + 3
1440	3.70	3.70	4.00B/3.00A	4.00B/3.00A	----	3.70 + 0.80	1028	----	18	----	----	425 - 7
1445	3.20	3.20	3.70B/3.00A	3.70B/3.00A	----	3.40 + 0.70	0948	----	3	----	----	664 + 3
1450	2.90	2.90	3.40B/2.70A	3.40B/2.70A	----	3.10 + 0.70	0870	----	125	150	----	5641 + 97
1455	2.50	2.50	3.10B/2.50	3.10B/2.50	----	2.90 + 0.70	0811	----	3	----	----	631 + 1
1460	2.50	2.50	2.80B/2.50	2.80B/2.50	----	2.60 + 0.60	0736	----	36	----	----	398 + 16
1465	----	----	2.60B/----	2.60B/----	----	2.40 + 0.50	0680	----	----	----	----	82 UNCH
1470	----	----	2.40B/----	2.40B/----	----	2.20 + 0.50	0626	----	13	----	----	187 + 1
1475	1.80	1.80	2.20B/1.80	2.20B/1.80	----	2.00 + 0.50	0573	----	4	----	----	1172 UNCH
1480	1.50	1.50	2.00B/1.50	2.00B/1.50	----	1.80 + 0.40	0520	----	25	----	----	292 UNCH
1485	1.50	1.50	1.80/1.50	1.80/1.50	----	1.70 + 0.40	0489	----	14	----	----	60 + 8
1490	----	----	1.70B/----	1.70B/----	----	1.50 + 0.30	0437	----	----	----	----	167 UNCH
1495	----	----	1.50B/----	1.50B/----	----	1.40 + 0.30	0407	----	14	----	----	144 + 12
1500	1.10	1.10	1.40B/1.10	1.40B/1.10	----	1.30 + 0.30	0378	----	8	----	----	3580 + 8
1505	----	----	1.30B/----	1.30B/----	----	1.20 + 0.30	0349	----	----	----	----	453 UNCH
1510	----	----	1.20B/----	1.20B/----	----	1.10 + 0.30	0321	----	40	----	----	197 + 21
1515	----	----	1.10B/----	1.10B/----	----	1.00 + 0.20	0293	----	1	----	----	188 - 1
1520	----	----	1.00B/----	1.00B/----	----	0.90 + 0.20	0266	----	----	300	----	873 + 100
1525	----	----	1.00B/----	1.00B/----	----	0.90 + 0.20	0261	----	----	----	----	264 UNCH
1530	----	----	0.90B/----	0.90B/----	----	0.80 + 0.20	0234	----	----	----	----	548 UNCH
1535	----	----	0.80B/----	0.80B/----	----	0.70 + 0.10	0208	----	----	----	----	177 UNCH
1540	0.80	0.80	0.80/0.80	0.80/0.80	----	0.70 + 0.20	0204	----	1	----	----	293 UNCH
1545	----	----	0.70B/----	0.70B/----	----	0.60 + 0.10	0178	----	----	----	----	49 UNCH
1550	----	----	0.70B/----	0.70B/----	----	0.60 + 0.10	0175	----	----	----	----	612 UNCH
1555	----	----	0.60B/----	0.60B/----	----	0.50 + 0.10	0150	----	----	----	----	199 UNCH
156												



PG64 BULLETIN # 78@

METALS OPTION PRODUCTS

Tue, Apr 24, 2018 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
1300				51.90B/----	51.90B/----		51.00 + 6.40	.7267					510 UNCH
1305				48.50B/----	48.50B/----		47.60 + 6.10	.7015					184 UNCH
1310				45.30B/----	45.30B/----		44.40 + 5.80	.6744					367 UNCH
1315				42.20B/----	42.20B/----		41.30 + 5.50	.6469			1		41 UNCH
1320				39.30B/----	39.30B/----		38.40 + 5.20	.6192					590 UNCH
1325	32.20	32.20		36.60B/31.60	36.60B/31.60		35.60 + 4.90	.5907		197			747 + 166
1330	30.50	30.50		34.10B/30.10A	34.10B/30.10A		33.10 + 4.60	.5623		11			171 + 3
1335				31.70B/----	31.70B/----		30.70 + 4.30	.5341					379 UNCH
1340				29.40B/----	29.40B/----		28.40 + 4.00	.5062					430 UNCH
1345	23.40	23.40		27.30B/23.20A	27.30B/23.20A		26.40 + 3.80	.4790		2			149 - 2
1350	24.30	24.30		25.40B/24.10A	25.40B/24.10A		24.50 + 3.60	.4526		3			1951 UNCH
1355				23.60B/----	23.60B/----		22.70 + 3.30	.4270					279 UNCH
1360	19.20	19.20		21.90B/18.40A	21.90B/18.40A		21.10 + 3.10	.4026		3	77		1692 UNCH
1365	17.40	17.40		20.30B/16.90	20.30B/16.90		19.60 + 2.90	.3792		20			775 + 20
1370				18.90B/----	18.90B/----		18.20 + 2.70	.3568					928 UNCH
1375	16.70	16.70		17.60B/16.60A	17.60B/16.60A		16.90 + 2.50	.3354		113			596 + 106
1380				16.40B/----	16.40B/----		15.70 + 2.40	.3152		27			629 UNCH
1385	12.90	12.90		15.20B/12.70	15.20B/12.70		14.60 + 2.20	.2961		42			564 + 14
1390				14.20B/----	14.20B/----		13.60 + 2.10	.2782		2			512 UNCH
1395	13.20	13.20		13.20/12.90A	13.20/12.90A		12.60 + 1.90	.2607		36			171 + 16
1400	10.40	10.40		12.30B/10.00	12.30B/10.00		11.80 + 1.80	.2453		464	500		2400 + 629
1405				11.50B/----	11.50B/----		10.90 + 1.60	.2294					54 UNCH
1410	9.20	9.20		10.70B/9.10A	10.70B/9.10A		10.20 + 1.60	.2157		1			89 - 1
1415	8.80	8.80		10.00B/8.80	10.00B/8.80		9.50 + 1.40	.2023		1			431 UNCH
1420				9.30B/----	9.30B/----		8.90 + 1.40	.1902					2062 UNCH
1425	7.50	7.50		8.70B/7.40A	8.70B/7.40A		8.30 + 1.30	.1785		42			1504 + 9
1430				8.10B/----	8.10B/----		7.70 + 1.20	.1669					160 UNCH
1435	6.30	6.30		7.60B/6.10	7.60B/6.10		7.20 + 1.10	.1568		82			271 + 27
1440				7.10B/----	7.10B/----		6.80 + 1.10	.1480		27			1019 UNCH
1445				6.70B/----	6.70B/----		6.30 + 1.00	.1383					74 UNCH
1450	5.20	5.20		6.20B/5.10	6.20B/5.10		5.90 + 1.00	.1299		163			2854 + 131
1455				5.80B/----	5.80B/----		5.60 + 1.00	.1230					36 UNCH
1460				5.50B/----	5.50B/----		5.20 + 0.90	.1150					92 UNCH
1465				5.10B/----	5.10B/----		4.90 + 0.90	.1085					149 UNCH
1470				4.80B/----	4.80B/----		4.60 + 0.80	.1021					112 UNCH
1475	3.70	3.70		4.50B/3.70	4.50B/3.70		4.30 + 0.80	.0958		1			793 UNCH
1480				4.20B/----	4.20B/----		4.00 + 0.70	.0896					64 UNCH
1485	3.30	3.30		4.00B/3.20	4.00B/3.20		3.80 + 0.70	.0850		73			54 + 23
1490				3.70B/----	3.70B/----		3.50 + 0.60	.0789					296 UNCH
1495	2.80	2.80		3.50B/2.80	3.50B/2.80		3.30 + 0.60	.0745		30			32 + 29
1500	2.70	2.70		3.30B/2.70	3.30B/2.70		3.10 + 0.50	.0701		3			5573 UNCH
1505				3.10B/----	3.10B/----		3.00 + 0.60	.0673					664 UNCH
1510				2.90B/----	2.90B/----		2.80 + 0.50	.0631					144 UNCH
1515				2.70B/----	2.70B/----		2.60 + 0.50	.0589					63 UNCH
1520				2.60B/----	2.60B/----		2.50 + 0.50	.0563					1401 UNCH
1525				2.40B/----	2.40B/----		2.40 + 0.50	.0539		41			300 + 18
1530				2.30B/----	2.30B/----		2.20 + 0.40	.0498					136 UNCH
1535				2.10B/----	2.10B/----		2.10 + 0.40	.0474					130 UNCH
1540	1.70	1.70		2.00B/1.70	2.00B/1.70		2.00 + 0.40	.0451		21			46 - 21
1545				1.90B/----	1.90B/----		1.90 + 0.40	.0428					41 UNCH
1550	1.50	1.50		1.80B/1.50	1.80B/1.50		1.80 + 0.40	.0405		1			2981 UNCH
1555				1.70B/----	1.70B/----		1.70 + 0.40	.0383					169 UNCH
1560				1.60B/----	1.60B/----		1.60 + 0.30	.0361					63 UNCH
1565				1.50B/----	1.50B/----		1.50 + 0.30	.0339					146 UNCH
1570				1.40B/----	1.40B/----		1.40 + 0.30	.0318					61 UNCH
1575				1.40B/----	1.40B/----		1.40 + 0.30	.0314					77 UNCH
1580				1.30B/----	1.30B/----		1.30 + 0.30	.0293					326 UNCH
1590				1.20B/----	1.20B/----		1.10 + 0.20	.0251					59 UNCH
1600				1.00B/----	1.00B/----		1.00 + 0.20	.0228		1			3337 UNCH
1610				0.90B/----	0.90B/----		0.90 + 0.20	.0205					67 UNCH
1620				0.90B/----	0.90B/----		0.80 + 0.10	.0183					268 UNCH
1625				0.80B/----	0.80B/----		0.80 + 0.20	.0180					118 UNCH
1630				0.80B/----	0.80B/----		0.70 + 0.10	.0161					65 UNCH
1640				0.70B/----	0.70B/----		0.70 + 0.20	.0157					110 UNCH
1650				0.60B/----	0.60B/----		0.60 + 0.10	.0136					1476 UNCH
1660							0.50 UNCH	.0115					49 UNCH
1670				0.50B/----	0.50B/----		0.50 + 0.10	.0113					172 UNCH
1675	0.50	0.50		0.50/0.50	0.50/0.50		0.50 + 0.10	.0112		22			339 + 21
1680							0.40 UNCH	.0092					143 UNCH
1700	0.40	0.40		0.40/0.40	0.40/0.40		0.40 + 0.10	.0089		200			452 + 119
1725							0.30 UNCH	.0067					379 UNCH
1750							0.20 UNCH	.0046					433 UNCH
1775							0.20 UNCH	.0044					37 UNCH
1800							0.20 UNCH	.0042					2116 UNCH
1825							0.10 UNCH	.0022					115 UNCH
1850							0.10 UNCH	.0015					217 UNCH
1875							0.10 UNCH	.0010					460 UNCH
TOTAL											1630	577	48588 + 1307
SEP18													
1025							320.50 + 9.20	.9989					1 UNCH
1050							295.50 + 9.20	.9974					88 UNCH
1100							245.50 + 9.20	.9924					24 UNCH
1150							195.70 + 9.30	.9840					79 UNCH
1200				147.20B/----	147.20B/----		146.60 + 9.10	.9584					1 UNCH
1270				83.70B/----	83.70B/----		83.00 + 7.70	.8306					175 UNCH
1295				64.60B/----	64.60B/----		63.90 + 6.80	.7410					25 UNCH
1300				61.10B/----	61.10B/----		60.40 + 6.60	.7202					118 UNCH
1305				57.70B/----	57.70B/----		57.10 + 6.40	.6984					1 UNCH
1310				54.50B/----	54.50B/----		53.80 + 6.10	.6766					290 UNCH
1315				51.50B/----	51.50B/----		50.80 + 5.90	.6541					92 UNCH
1320				48.50B/----	48.50B/----		47.80 + 5.60	.6309					430 UNCH
1325				45.80B/----	45.80B/----		45.00 + 5.40	.6077					6 UNCH
1330				43.10B/----	43.10B/----		42.40 + 5.20	.5845					718 UNCH
1335				40.60B/----	40.60B/----		39.90 + 4.90	.5613					74 UNCH
1340													



PG64 BULLETIN # 78@

METALS OPTION PRODUCTS

Tue, Apr 24, 2018 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
NOV18													
1470				15.40B/	15.40B/		15.00 + 1.80	.2092					38
1475				14.70B/	14.70B/		14.40 + 1.80	.2014					1407
1480				14.10B/	14.10B/		13.80 + 1.70	.1937					82
1485				13.50B/	13.50B/		13.20 + 1.60	.1861					42
1490				13.00B/	13.00B/		12.70 + 1.60	.1793					45
1495				12.50B/	12.50B/		12.10 + 1.50	.1719					19
1500				12.00B/	12.00B/		11.60 + 1.40	.1653					643
1510				11.00B/	11.00B/		10.70 + 1.30	.1532					42
1515				10.60B/	10.60B/		10.30 + 1.30	.1477					3
1520				10.20B/	10.20B/		9.90 + 1.30	.1422					3
1525				9.80B/	9.80B/		9.50 + 1.20	.1369					53
1530				9.40B/	9.40B/		9.10 + 1.10	.1316					36
1535				9.00B/	9.00B/		8.80 + 1.20	.1272					112
1545				8.40B/	8.40B/		8.10 + 1.10	.1177					145
1550				8.00B/	8.00B/		7.80 + 1.00	.1135					42
1555				7.70B/	7.70B/		7.50 + 1.00	.1093					59
1565				7.20B/	7.20B/		6.90 + 0.90	.1011					28
1570				6.90B/	6.90B/		6.70 + 0.90	.0980					40
1575				6.60B/	6.60B/		6.40 + 0.80	.0940					94
1585				6.10B/	6.10B/		6.00 + 0.90	.0881					19
1600				5.50B/	5.50B/		5.40 + 0.80	.0794					3608
1610				5.10B/	5.10B/		5.00 + 0.70	.0738					4
1620				4.80B/	4.80B/		4.60 + 0.60	.0682					10
1625	4.00	4.00	4.60B/4.00	4.60B/4.00	4.60B/4.00	4.50 + 0.70	.0665				50		134 +
1630			4.40B/	4.40B/	4.40B/	4.30 + 0.60	.0638						7
1640			4.10B/	4.10B/	4.10B/	4.00 + 0.60	.0595						2
1650			3.90B/	3.90B/	3.90B/	3.80 + 0.60	.0563						15
1660			3.60B/	3.60B/	3.60B/	3.50 + 0.50	.0521						91
1675			3.30B/	3.30B/	3.30B/	3.20 + 0.50	.0475						9
1690			3.00B/	3.00B/	3.00B/	2.90 + 0.50	.0431						90
1700			2.80B/	2.80B/	2.80B/	2.70 + 0.40	.0402						286
1725			2.40B/	2.40B/	2.40B/	2.30 + 0.40	.0343						65
1750			2.00B/	2.00B/	2.00B/	2.00 + 0.30	.0297						475
1800			1.50B/	1.50B/	1.50B/	1.60 + 0.40	.0233						50
1850			1.20B/	1.20B/	1.20B/	1.20 + 0.20	.0175						200
TOTAL											66		14275 +
DEC18													
1000							352.00 + 9.10	.9931					300
1100							252.10 + 9.10	.9796					68
1110							242.20 + 9.10	.9775					5
1120							232.30 + 9.10	.9739					1
1125							227.40 + 9.10	.9720					3
1140			210.50B/	210.50B/	210.50B/	212.70 + 9.00	.9649						1
1145			205.60B/	205.60B/	205.60B/	207.90 + 9.10	.9629						7700
1150			200.80B/	200.80B/	200.80B/	203.00 + 9.00	.9596						79
1155			195.90B/	195.90B/	195.90B/	198.20 + 9.00	.9563						2
1160			191.10B/	191.10B/	191.10B/	193.40 + 9.00	.9529						29
1165			186.40B/	186.40B/	186.40B/	188.60 + 9.00	.9494						21
1170			181.60B/	181.60B/	181.60B/	183.90 + 9.00	.9459						1
1180			172.10B/	172.10B/	172.10B/	174.40 + 8.80	.9364						2
1200			155.10B/	155.10B/	155.10B/	156.00 + 8.70	.9135						27
1220			137.40B/	137.40B/	137.40B/	138.10 + 8.40	.8845						76
1225			133.00B/	133.00B/	133.00B/	133.70 + 8.30	.8762						2000
1230			128.70B/	128.70B/	128.70B/	129.40 + 8.20	.8669						5
1235			124.40B/	124.40B/	124.40B/	125.20 + 8.20	.8576						152
1250			112.10B/	112.10B/	112.10B/	112.70 + 7.70	.8261						580
1255			108.20B/	108.20B/	108.20B/	108.70 + 7.60	.8150						143
1260	99.80	99.80	104.90B/98.90A	104.90B/98.90A	104.90B/98.90A	104.80 + 7.50	.8025				4		48 +
1265			100.40B/	100.40B/	100.40B/	101.00 + 7.40	.7899						75
1270			96.60B/	96.60B/	96.60B/	97.20 + 7.30	.7768						60
1275			94.20B/	94.20B/	94.20B/	93.50 + 7.10	.7630						1011
1280			90.60B/	90.60B/	90.60B/	89.90 + 7.00	.7493						169
1290			83.80B/	83.80B/	83.80B/	83.00 + 6.70	.7198						575
1300			77.30B/	77.30B/	77.30B/	76.40 + 6.30	.6887						3118
1305			74.10B/	74.10B/	74.10B/	73.30 + 6.20	.6729						200
1310			71.10B/	71.10B/	71.10B/	70.30 + 6.00	.6568						410
1315			68.10B/	68.10B/	68.10B/	67.30 + 5.80	.6403						141
1320			65.30B/	65.30B/	65.30B/	64.50 + 5.60	.6239						913
1325			62.60B/	62.60B/	62.60B/	61.80 + 5.50	.6073						792
1330			60.00B/	60.00B/	60.00B/	59.20 + 5.30	.5906						237
1335			57.40B/	57.40B/	57.40B/	56.70 + 5.20	.5740						195
1340			55.00B/	55.00B/	55.00B/	54.30 + 5.10	.5573						1190
1345			52.60B/	52.60B/	52.60B/	51.90 + 4.80	.5409						831
1350	47.90	47.90	50.50B/47.90	50.50B/47.90	50.50B/47.90	49.70 + 4.70	.5245				1		17327 -
1355			48.40B/	48.40B/	48.40B/	47.60 + 4.60	.5083						274
1360			46.40B/	46.40B/	46.40B/	45.60 + 4.40	.4924				10		1368 +
1365			44.30B/	44.30B/	44.30B/	43.60 + 4.20	.4767						3908
1370			42.50B/	42.50B/	42.50B/	41.80 + 4.20	.4614						1435
1375			40.80B/	40.80B/	40.80B/	40.00 + 4.00	.4463						2646
1380			39.00B/	39.00B/	39.00B/	38.30 + 3.80	.4316						443
1385			37.40B/	37.40B/	37.40B/	36.70 + 3.70	.4172						483
1390			35.90B/	35.90B/	35.90B/	35.20 + 3.60	.4033						8
1395			34.40B/	34.40B/	34.40B/	33.70 + 3.50	.3896						1307
1400			33.00B/	33.00B/	33.00B/	32.30 + 3.30	.3764						4373
1405			31.60B/	31.60B/	31.60B/	31.00 + 3.30	.3637						72
1410			30.40B/	30.40B/	30.40B/	29.70 + 3.10	.3511						438
1415			29.10B/	29.10B/	29.10B/	28.50 + 3.00	.3391						55
1420			28.00B/	28.00B/	28.00B/	27.30 + 2.90	.3272						287
1425			26.80B/	26.80B/	26.80B/	26.20 + 2.80	.3159						7949
1430			25.80B/	25.80B/	25.80B/	25.20 + 2.80	.3052						226
1435			24.70B/	24.70B/	24.70B/	24.20 + 2.70	.2947						66
1440			23.80B/	23.80B/	23.80B/	23.20 + 2.50	.2843						186
1445			22.80B/	22.80B/	22.80B/	22.30 + 2.50	.2745						108
1450	20.40	20.40	22.10/20.30A	22.10/20.30A	22.10/20.30A	21.40 + 2.40	.2649				20		3742 +
1455	21.30	21.30	21.30/20.90A	21.30/20.90A	21.30/20.90A	20.60 + 2.30	.2559				25		200
1460			20.30B/	20.30B/	20.30B/	19.80 + 2.20	.2470						903
1465			19.50B/	19.50B/	19.50B/	19.00 + 2.10	.2383						1076
1470			18.80B/	18.80B/	18.80B/	18.30 + 2.10	.2302						2314
1475			18.10B/	18.10B/	18.10B/	17.60 + 2.00	.2222						4062
1480			17.40B/	17.40B/	17.40B/	16.90 + 1.90	.2144						1115
1485			16.80B/	16.80B/	16.80B/	16.30 + 1.90	.2072						502
1490			16.20B/	16.20B/	16.20B/	15.70 + 1.80	.2002						1
1495			15.60B/	15.60B/	15.60B/	15.10 + 1.80	.1932						300
1500			15.00B/	15.00B/	15.00B/	14.60 + 1.80	.1870				10		9266
1505			14.40B/	14.40B/	14.40B/	14.00 + 1.60	.1803						1023
1510			13.80B/	13.80B/	13.80B/	13.50 + 1.60	.1742						85
1515			13.30B/										



PG64 BULLETIN # 78@		METALS OPTION PRODUCTS										Tue, Apr 24, 2018		PG64		
OG CALL	COMEX GOLD OPTIONS															
FEEDBACK		OPEN	OUTCRY	OPEN	OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBAL	PNT	OPEN				
		OPEN	RANGE	HIGH/LOW	HIGH/LOW	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	VOLUME	INTEREST			
1575		11.20	11.20	12.70B/	12.70B/	12.90 + 1.30	.1466						35			UNCH
1595				11.20/11.20	11.20/11.20	11.40 NEW	.1306				1		1			+
1600				10.90B/	10.90B/	11.10 + 1.20	.1272						1857			UNCH
1610				10.30B/	10.30B/	10.40 + 1.10	.1198						26			UNCH
1650				8.00B/	8.00B/	8.30 + 0.90	.0964						672			UNCH
1660				7.50B/	7.50B/	7.80 + 0.80	.0910						280			UNCH
1675				6.90B/	6.90B/	7.20 + 0.80	.0842						1			UNCH
1700				5.90B/	5.90B/	6.30 + 0.70	.0739						361			UNCH
1725				5.20B/	5.20B/	5.50 + 0.60	.0648						74			UNCH
1750				4.50B/	4.50B/	4.90 + 0.60	.0576						243			UNCH
1775				3.90B/	3.90B/	4.30 + 0.50	.0508						43			UNCH
1800				3.50B/	3.50B/	3.90 + 0.60	.0458						1450			UNCH
1825						3.40 + 0.40	.0402						70			UNCH
1850						3.10 + 0.50	.0364						5			UNCH
TOTAL											3		15749			0
MAR19				154.30B/	154.30B/	154.40 + 8.20	.8609						1			UNCH
1220				83.10B/	83.10B/	82.80 + 6.20	.6416						2			UNCH
1320				67.30B/	67.30B/	67.10 + 5.30	.5615						5080			UNCH
1350				62.80B/	62.80B/	62.50 + 5.00	.5349						150			UNCH
1360				58.50B/	58.50B/	58.30 + 4.80	.5088						150			UNCH
1370				56.40B/	56.40B/	56.20 + 4.60	.4959						227			UNCH
1375				47.30B/	47.30B/	47.20 + 4.00	.4346						350			UNCH
1400				39.90B/	39.90B/	39.80 + 3.50	.3792						1375			UNCH
1425				33.80B/	33.80B/	33.70 + 3.00	.3300						8110			UNCH
1450				28.70B/	28.70B/	28.70 + 2.60	.2872						15			UNCH
1475				24.60B/	24.60B/	24.60 + 2.30	.2502						9001			UNCH
1500				13.40B/	13.40B/	13.80 + 1.40	.1465						2250			UNCH
1600				10.10B/	10.10B/	10.50 + 1.10	.1132						75			UNCH
1700				7.60B/	7.60B/	8.20 + 0.90	.0889						125			UNCH
1725				6.70B/	6.70B/	7.20 + 0.80	.0785						1			UNCH
1750				5.90B/	5.90B/	6.50 + 0.80	.0707						3850			UNCH
1775				5.20B/	5.20B/	5.80 + 0.70	.0632						18			UNCH
1800						5.20 + 0.60	.0567						1			UNCH
1825						4.70 + 0.60	.0512						520			UNCH
TOTAL													31301			0
APR19				70.50B/	70.50B/	70.30 + 5.20	.5606						200			UNCH
1350				65.90B/	65.90B/	65.70 + 4.90	.5355				58		264			+
1360				63.70B/	63.70B/	63.50 + 4.80	.5229						310			UNCH
1365				61.60B/	61.60B/	61.40 + 4.70	.5106						150			UNCH
1370				59.60B/	59.60B/	59.40 + 4.60	.4984						100			UNCH
1375				57.60B/	57.60B/	57.40 + 4.40	.4863						15			UNCH
1380				55.70B/	55.70B/	55.60 + 4.40	.4745						900			UNCH
1385				53.90B/	53.90B/	53.70 + 4.20	.4627						265			UNCH
1390				50.40B/	50.40B/	50.30 + 4.00	.4399						5			UNCH
1400				36.60B/	36.60B/	36.60 + 3.10	.3395						48			UNCH
1450				26.80B/	26.80B/	27.20 + 2.30	.2617						21			UNCH
1500				24.60B/	24.60B/	24.90 + 2.10	.2419						700			UNCH
1515				22.60B/	22.60B/	22.90 + 2.00	.2241						1			UNCH
1530				21.90B/	21.90B/	22.20 + 1.90	.2181						50			UNCH
1535				21.30B/	21.30B/	21.60 + 1.80	.2127						1			UNCH
1540				15.50B/	15.50B/	15.60 + 1.40	.1573						375			UNCH
1600				12.20B/	12.20B/	12.70 + 1.20	.1294						676			UNCH
1640				10.20B/	10.20B/	10.70 + 1.00	.1098						853			UNCH
1675				8.90B/	8.90B/	9.60 + 1.00	.0985						830			UNCH
1700				8.50B/	8.50B/	9.10 + 0.90	.0938						280			UNCH
1710				7.90B/	7.90B/	8.60 + 1.00	.0884						1			UNCH
1725						4.40 + 0.60	.0449						58			UNCH
1900													6046			+
TOTAL													58			4
MAY19				#70.80/*70.70	#70.80/*70.70	72.60 NEW	.5519				3		3			+
1360	70.70	70.70				56.50 + 4.60	.4604						205			UNCH
1400											3		208			+
TOTAL													3			3
JUN19				#161.00B/	#161.00B/	161.80 + 9.10	.8273						3030			UNCH
1225						121.40 + 8.10	.7277						25			UNCH
1280						108.50 + 7.60	.6858						175			UNCH
1300						93.90 + 6.90	.6308						100			UNCH
1325						88.60 + 6.70	.6082						170			UNCH
1335						86.00 + 6.50	.5970						220			UNCH
1340						71.90 + 5.80	.5294						50			UNCH
1370						69.80 + 5.70	.5184				131		131			+
1375						65.80 + 5.50	.4967						95			UNCH
1385						60.20 + 5.20	.4650						832			UNCH
1400						55.00 + 4.80	.4345						75			UNCH
1415						51.90 + 4.60	.4152						5300			UNCH
1425				#51.50B/	#51.50B/	44.90 + 4.20	.3697						457			UNCH
1450						39.00 NEW	.3289				262		262			+
1475						34.00 + 3.30	.2924						585			UNCH
1500						29.80 + 3.00	.2604						308			UNCH
1525						26.30 + 2.80	.2324						2367			UNCH
1550						23.30 + 2.50	.2078						29			UNCH
1600						20.70 + 2.20	.1862						1055			UNCH
1650						16.60 + 1.90	.1508						502			UNCH
1675						14.90 + 1.70	.1359				131		1585			UNCH
1700						13.50 + 1.70	.1233						375			UNCH
1720						12.40 + 1.60	.1137						875			UNCH
1750						10.90 + 1.40	.1006						4477			UNCH
1775						9.90 + 1.30	.0915						637			UNCH
1800						8.90 + 1.20										

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CME Group, Inc.

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

Customer Service: (312) 930-1000

PRELIMINARY

PG64 BULLETIN # 78@		METALS OPTION PRODUCTS										Tue, Apr 24, 2018		PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST			
SO CALL COMEX SILVER OPTIONS														
JUN18														
2450					0.001	UNCH	.0000					18	UNCH	
2500					0.001	UNCH	.0000					42	UNCH	
2600					0.001	UNCH	.0000					3	UNCH	
2650					0.001	UNCH						2	UNCH	
2700					0.001	UNCH						6	UNCH	
2750					0.001	UNCH						33	UNCH	
TOTAL									674	0	13737 +	90		
JUL18														
500		11.768B/----	11.768B/----		11.787 +	0.129	.0000					1	UNCH	
600		10.768B/----	10.768B/----		10.787 +	0.129	.0000					1	UNCH	
800		8.768B/----	8.768B/----		8.787 +	0.129	.0000					1	UNCH	
1100		5.803B/5.626A	5.803B/5.626A		5.787 +	0.129	.9976					2	UNCH	
1450		2.315B/2.139A	2.315B/2.139A		2.300 +	0.131	.9695					2	UNCH	
1475		2.072B/1.897A	2.072B/1.897A		2.057 +	0.131	.9573					5	UNCH	
1500		1.832B/1.661A	1.832B/1.661A		1.818 +	0.130	.9391					19	UNCH	
1525		1.599B/1.433A	1.599B/1.433A		1.585 +	0.127	.9128					1	UNCH	
1550	1.351	1.375B/1.217A	1.375B/1.217A		1.362 +	0.123	.8749		4			8 +	4	
1575		1.163B/1.017A	1.163B/1.017A		1.152 +	0.115	.8252					4	UNCH	
1600		0.969B/0.835A	0.969B/0.835A		0.959 +	0.104	.7627					289	UNCH	
1625	0.774	0.794B/0.676A	0.794B/0.676A		0.786 +	0.090	.6894		1			158 -	1	
1650	0.588	0.643B/0.536	0.643B/0.536		0.635 +	0.075	.6090		40			574 +	19	
1675	0.473	0.516B/0.430A	0.516B/0.430A		0.509 +	0.062	.5265		93			527 +	22	
1700	0.368	0.411B/0.340A	0.411B/0.340A		0.405 +	0.050	.4472		4			816	UNCH	
1725	0.315	0.325B/0.269A	0.325B/0.269A		0.321 +	0.038	.3745		11			473	UNCH	
1750	0.238	0.256B/0.212A	0.256B/0.212A		0.255 +	0.030	.3107		29			716 -	10	
1775	0.180	0.203B/0.168A	0.203B/0.168A		0.202 +	0.022	.2557		122			393 +	100	
1800	0.143	0.165/0.134A	0.165/0.134A		0.160 +	0.015	.2092		58			2472 -	32	
1825	0.113	0.130B/0.107A	0.130B/0.107A		0.128 +	0.011	.1714		22			189 +	3	
1850	0.090	0.105/0.086A	0.105/0.086A		0.102 +	0.006	.1397		71			748 -	5	
1875	0.073	0.084B/0.070A	0.084B/0.070A		0.082 +	0.003	.1142		4			140 +	4	
1900	0.060	0.068B/0.057A	0.068B/0.057A		0.067 +	0.002	.0942		14			2247 +	5	
1925	0.049	0.056B/0.047A	0.056B/0.047A		0.055 +	0.002	.0779		28			743 +	12	
1950	0.042	0.047/*0.036	0.047/*0.036		0.046 +	0.002	.0653		73			790 +	43	
1975	0.036	0.038B/*0.033A	0.038B/*0.033A		0.039 +	0.002	.0552		2			280 +	1	
2000	0.034	0.034/0.028A	0.034/0.028A		0.033 +	0.002	.0467		117			3376 +	68	
2025	0.027	0.027/*0.024A	0.027/*0.024A		0.028 +	0.001	.0396		8			88 -	8	
2050	0.023	0.023/*0.021A	0.023/*0.021A		0.023 -	0.001	.0328		1			343 +	1	
2075		---/*0.018A	---/*0.018A		0.019 -	0.002	.0272					48	UNCH	
2100	0.017	0.017/0.016	0.017/0.016		0.017 -	0.002	.0240		20			1597 -	1	
2125		---/*0.014A	---/*0.014A		0.014 -	0.003	.0199					100	UNCH	
2150		---/*0.013A	---/*0.013A		0.013 -	0.002	.0182		5			70	UNCH	
2175		---/0.012A	---/0.012A		0.011 -	0.002	.0154					385	UNCH	
2200	0.010	0.010/0.010	0.010/0.010		0.010 -	0.002	.0138		1			1097 +	1	
2225		---/*0.009A	---/*0.009A		0.009 -	0.002	.0123					43	UNCH	
2250					0.008 -	0.001	.0109					54	UNCH	
2275	0.007	0.007/*0.007	0.007/*0.007		0.008 -	0.001	.0106		1			29 -	1	
2300		---/*0.007A	---/*0.007A		0.007 -	0.001	.0092					404	UNCH	
2325		---/*0.007A	---/*0.007A		0.006 -	0.002	.0079					134	UNCH	
2350		---/*0.006A	---/*0.006A		0.006 -	0.001	.0077					51	UNCH	
2400		---/0.006A	---/0.006A		0.005 -	0.002	.0064					399	UNCH	
2425		---/*0.005A	---/*0.005A		0.005 -	0.002	.0062					3	UNCH	
2450		---/*0.005A	---/*0.005A		0.004 -	0.002	.0050					15	UNCH	
2475					0.004 -	0.001	.0049					3	UNCH	
2500					0.004 -	0.001	.0048					663	UNCH	
2550					0.004	UNCH	.0047					3	UNCH	
2575					0.004	UNCH	.0046					2	UNCH	
2600					0.003 -	0.001	.0035					123	UNCH	
2650					0.003	UNCH	.0034					1	UNCH	
2700					0.003	UNCH	.0033					233	UNCH	
2750					0.003	UNCH	.0032					601	UNCH	
2775					0.003	UNCH	.0031					3	UNCH	
2800	0.002	0.002/*0.002	0.002/*0.002		0.003	UNCH	.0031		2			557	UNCH	
2825					0.003	UNCH	.0031					7	UNCH	
2900					0.003	UNCH	.0029					155	UNCH	
2975					0.003	UNCH	.0028					5	UNCH	
3000					0.003	UNCH	.0028					144	UNCH	
3100					0.003	UNCH	.0027					1	UNCH	
3200					0.003	UNCH	.0026					189	UNCH	
3250					0.003	UNCH	.0025					10	UNCH	
3300					0.003	UNCH	.0025					55	UNCH	
3350					0.003	UNCH	.0024					2	UNCH	
3400					0.003	UNCH	.0024					9	UNCH	
3500					0.003	UNCH	.0023					135	UNCH	
3600					0.003 +	0.001	.0023					72	UNCH	
3800					0.003 +	0.001	.0021					252	UNCH	
4000					0.003 +	0.001	.0020					398	UNCH	
TOTAL									731	0	23458 +	225		
AUG18														
1575		1.284B/1.173A	1.284B/1.173A		1.290 +	0.113	.8009					1	UNCH	
1600		1.104B/0.996A	1.104B/0.996A		1.105 +	0.104	.7453					1	UNCH	
1625		0.941B/0.833A	0.941B/0.833A		0.938 +	0.093	.6838					8	UNCH	
1650		0.792B/0.696A	0.792B/0.696A		0.789 +	0.081	.6180					10	UNCH	
1675		0.662B/0.580A	0.662B/0.580A		0.659 +	0.068	.5508					30	UNCH	
1700		0.552B/0.481A	0.552B/0.481A		0.547 +	0.056	.4847					32	UNCH	
1725		0.457B/0.398A	0.457B/0.398A		0.453 +	0.046	.4221					17	UNCH	
1750		0.378B/0.330A	0.378B/0.330A		0.375 +	0.038	.3647					70	UNCH	
1775		0.312B/0.273A	0.312B/0.273A		0.310 +	0.031	.3131					10	UNCH	
1800		0.259B/0.227A	0.259B/0.227A		0.257 +	0.025	.2678					242	UNCH	
1825		0.215B/0.190A	0.215B/0.190A		0.214 +	0.020	.2287					53	UNCH	
1850	0.180	0.180/0.159A	0.180/0.159A		0.179 +	0.016	.1953		14			95 +	14	
1875		0.148B/0.134A	0.148B/0.134A		0.150 +	0.013	.1666					39	UNCH	
1900		0.124B/0.114A	0.124B/0.114A		0.126 +	0.010	.1422					115	UNCH	
1925		0.105B/0.097A	0.105B/0.097A		0.106 +	0.007	.1213					35	UNCH	
1950		0.087B/0.083A	0.087B/0.083A		0.090 +	0.005	.1040					46	UNCH	
1975	0.073	0.075B/0.073	0.075B/0.073		0.077 +	0.004	.0896		5			72 +	5	
2000	0.067	0.067/0.067	0.067/0.067											



PG64 BULLETIN # 78@		METALS OPTION PRODUCTS										Tue, Apr 24, 2018		PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST			
SO CALL														
SEP18														
2075	----	----	----	----	0.074 + 0.004	.0743	----	----	----	----	8	UNCH		
2100	0.050	0.050	0.056B/*0.050	0.056B/*0.050	0.065 + 0.003	.0657	----	----	3	----	87	UNCH		
2125	----	----	----	----	0.058 + 0.002	.0587	----	----	----	----	14	UNCH		
2150	----	----	----	----	0.052 + 0.001	.0527	----	----	----	----	219	UNCH		
2175	----	----	----	----	0.047 UNCH	.0475	----	----	----	----	4	UNCH		
2200	0.051	0.051	0.051/0.051	0.051/0.051	0.042 - 0.001	.0426	----	----	1	----	60 +	1		
2250	----	----	----	----	0.035 - 0.001	.0353	----	----	----	----	2	UNCH		
2300	----	----	----	----	0.030 - 0.001	.0299	----	----	----	----	215	UNCH		
2375	----	----	----	----	0.024 - 0.001	.0236	----	----	----	----	1	UNCH		
2400	0.025	0.025	0.025/*0.025	0.025/*0.025	0.022 - 0.001	.0216	----	----	1	----	115	UNCH		
2425	----	----	----	----	0.021 - 0.001	.0204	----	----	----	----	2	UNCH		
2450	----	----	----	----	0.019 - 0.001	.0185	----	----	----	----	2	UNCH		
2500	----	----	----	----	0.017 - 0.001	.0163	----	----	----	----	192	UNCH		
2600	----	----	----	----	0.013 - 0.001	.0123	----	----	----	----	12	UNCH		
2700	----	----	----	----	0.011 - 0.001	.0101	----	----	----	----	474	UNCH		
2775	----	----	----	----	0.010 - 0.001	.0090	----	----	----	----	5	UNCH		
2825	----	----	----	----	0.009 - 0.001	.0080	----	----	----	----	2	UNCH		
2900	----	----	----	----	0.008 - 0.001	.0070	----	----	----	----	44	UNCH		
3000	----	----	----	----	0.007 - 0.001	.0060	----	----	----	----	253	UNCH		
TOTAL									7	0	3235 +	3		
OCT18														
1625	----	----	1.194B/*1.096A	1.194B/*1.096A	1.195 + 0.091	.6760	----	----	----	----	1	UNCH		
1650	----	----	1.048B/0.959A	1.048B/0.959A	1.049 + 0.082	.6260	----	----	----	----	3	UNCH		
1675	----	----	0.917B/0.838A	0.917B/0.838A	0.919 + 0.075	.5754	----	----	----	----	3	UNCH		
1700	----	----	0.801B/0.729A	0.801B/0.729A	0.802 + 0.067	.5251	----	----	----	----	3	UNCH		
1725	----	----	0.696B/0.634A	0.696B/0.634A	0.699 + 0.060	.4764	----	----	----	----	6	UNCH		
1750	----	----	0.607B/0.551A	0.607B/0.551A	0.608 + 0.053	.4300	----	----	----	----	31	UNCH		
1800	----	----	0.456B/*0.418A	0.456B/*0.418A	0.459 + 0.040	.3460	----	----	----	----	3	UNCH		
1850	----	----	0.341B/*0.318A	0.341B/*0.318A	0.347 + 0.028	.2754	----	----	----	----	4	UNCH		
1875	----	----	0.297B/----	0.297B/----	0.303 + 0.024	.2454	----	----	----	----	13	UNCH		
1900	----	----	0.257B/----	0.257B/----	0.265 + 0.021	.2186	----	----	----	----	28	UNCH		
1925	----	----	0.225B/----	0.225B/----	0.233 + 0.018	.1950	----	----	----	----	5	UNCH		
1975	----	----	0.173B/----	0.173B/----	0.180 + 0.013	.1548	----	----	----	----	13	UNCH		
2000	----	----	0.151B/----	0.151B/----	0.159 + 0.011	.1382	----	----	----	----	19	UNCH		
2025	----	----	0.133B/----	0.133B/----	0.140 + 0.009	.1231	----	----	----	----	3	UNCH		
2050	----	----	----	----	0.124 + 0.007	.1100	----	----	----	----	3	UNCH		
2075	----	----	----	----	0.110 + 0.005	.0984	----	----	----	----	1	UNCH		
2100	----	----	----	----	0.097 + 0.003	.0876	----	----	----	----	14	UNCH		
2175	----	----	----	----	0.069 UNCH	.0634	----	----	----	----	3	UNCH		
2250	----	----	----	----	0.051 - 0.002	.0472	----	----	----	----	1	UNCH		
2300	----	----	----	----	0.043 - 0.001	.0397	----	----	----	----	2	UNCH		
2325	----	----	----	----	0.040 - 0.001	.0367	----	----	----	----	1	UNCH		
2425	----	----	----	----	0.030 UNCH	.0272	----	----	----	----	1	UNCH		
2700	----	----	----	----	0.015 - 0.001	.0131	----	----	----	----	3	UNCH		
TOTAL										0	164	0		
DEC18														
1375	----	----	#3.234B/----	#3.234B/----	3.305 + 0.125	.9402	----	----	----	----	1	UNCH		
1400	----	----	#2.998B/----	2.998B/----	3.072 + 0.123	.9265	----	----	----	----	2	UNCH		
1500	----	----	2.192B/----	2.192B/----	2.205 + 0.114	.8385	----	----	----	----	91	UNCH		
1600	----	----	1.478B/----	1.478B/----	1.489 + 0.100	.6963	----	----	----	----	85	UNCH		
1625	----	----	1.328B/----	1.328B/----	1.340 + 0.094	.6553	----	----	----	----	105	UNCH		
1650	1.170	1.170	1.191B/1.167A	1.191B/1.167A	1.202 + 0.085	.6133	----	1	----	----	482	UNCH		
1675	----	----	1.067B/0.999A	1.067B/0.999A	1.077 + 0.077	.5712	----	----	----	----	446	UNCH		
1700	----	----	0.954B/----	0.954B/----	0.963 + 0.069	.5296	----	2	100	----	187 +	100		
1725	0.805	0.805	0.849B/0.798A	0.849B/0.798A	0.859 + 0.063	.4890	----	1	----	----	31	UNCH		
1750	----	----	0.759B/----	0.759B/----	0.766 + 0.057	.4499	----	1	----	----	148 +	1		
1775	----	----	0.676B/----	0.676B/----	0.685 + 0.053	.4131	----	----	----	----	264	UNCH		
1800	----	----	0.600B/----	0.600B/----	0.611 + 0.048	.3782	----	----	----	----	109	UNCH		
1825	----	----	0.533B/----	0.533B/----	0.544 + 0.043	.3454	----	----	----	----	1	UNCH		
1850	----	----	0.474B/----	0.474B/----	0.484 + 0.038	.3147	----	----	----	----	378	UNCH		
1900	0.380	0.380	0.380/0.380	0.380/0.380	0.386 + 0.031	.2609	----	4	----	----	219	UNCH		
1950	----	----	0.300B/----	0.300B/----	0.309 + 0.024	.2158	----	----	----	----	30	UNCH		
2000	0.237	0.237	0.239B/0.237	0.239B/0.237	0.250 + 0.020	.1790	----	49	----	----	495 +	15		
2025	----	----	0.213B/----	0.213B/----	0.225 + 0.019	.1629	----	----	----	----	100	UNCH		
2050	----	----	0.191B/----	0.191B/----	0.203 + 0.017	.1485	----	----	----	----	15	UNCH		
2075	----	----	0.170B/----	0.170B/----	0.183 + 0.016	.1352	----	----	----	----	510	UNCH		
2100	----	----	0.153B/----	0.153B/----	0.165 + 0.013	.1231	----	----	5	250	255 +	255		
2125	----	----	----	----	0.136 + 0.010	.1029	----	----	----	----	130	UNCH		
2200	----	----	----	----	0.112 + 0.005	.0859	----	----	----	----	234	UNCH		
2225	----	----	----	----	0.102 + 0.004	.0787	----	----	----	----	2	UNCH		
2250	----	----	----	----	0.094 + 0.003	.0727	----	----	----	----	228	UNCH		
2300	----	----	----	----	0.080 + 0.003	.0621	----	----	----	----	174	UNCH		
2400	----	----	----	----	0.058 + 0.003	.0454	----	----	----	----	1535	UNCH		
2475	----	----	----	----	0.042 - 0.002	.0339	----	----	----	----	5	UNCH		
2500	0.045	0.045	0.045/0.045	0.045/0.045	0.039 - 0.002	.0315	----	2	----	----	1264 +	2		
2550	----	----	----	----	0.034 - 0.003	.0274	----	----	----	----	1	UNCH		
2600	----	----	----	----	0.032 - 0.002	.0254	----	----	----	----	116	UNCH		
2700	----	----	----	----	0.028 UNCH	.0216	----	----	----	----	1495	UNCH		
2750	----	----	----	----	0.026 + 0.001	.0198	----	----	----	----	950	UNCH		
2800	----	----	----	----	0.024 + 0.001	.0181	----	----	----	----	6472	UNCH		
2900	----	----	----	----	0.021 + 0.003	.0156	----	----	----	----	11	UNCH		
2925	----	----	----	----	0.020 + 0.002	.0148	----	----	----	----	8	UNCH		
3000	----	----	----	----	0.019 + 0.004	.0138	----	----	----	----	2671	UNCH		
3075	----	----	----	----	0.017 + 0.003	.0122	----	----	----	----	1	UNCH		
3200	----	----	----	----	0.015 + 0.004	.0105	----	----	----	----	135	UNCH		
3300	----	----	----	----	0.014 + 0.004	.0096	----	----	----	----	8	UNCH		
3325	----	----	----	----	0.013 + 0.003	.0090	----	----	----	----	1	UNCH		
3500	----	----	----	----	0.011 + 0.003	.0074	----	----	----	----	1432	UNCH		
4000	----	----	----	----	0.008 + 0.002	.0050	----	----	----	----	394	UNCH		
4500	----	----	----	----	0.006 + 0.001	.0036	----	----	----	----	1314	UNCH		
5000	----	----	----	----	0.005 UNCH	.0028	----	----	----	----	646	UNCH		
5500	----	----	----	----	0.005 + 0.001	.0027	----	----	----	----	543	UNCH		
6000	----	----	----	----	0.005 + 0.001	.0025	----	----	----	----	521	UNCH		
TOTAL									65	350	24676 +	373		
MAR19														
1700	----	----	1.203B/----	1.203B/----	1.226 + 0.082	.5535	----	----	----	----	101	UNCH		
1725	----	----	1.096B/----	1.096B/----	1.117 + 0.075	.5195	----	----	----	----	140	UNCH		
1750	----	----	0.999B/----											

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CME Group, Inc.

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

Customer Service: (312) 930-1000

PRELIMINARY

PG64 BULLETIN # 78@		METALS OPTION PRODUCTS										Tue, Apr 24, 2018		PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST			
SO CALL COMEX SILVER OPTIONS														
DEC19														
1500	----	----	----	----	3.098 + 0.096	.7831	----	----	----	----	25	UNCH		
2000	----	----	----	----	0.971 + 0.042	.3573	----	----	----	----	270	UNCH		
2050	----	----	----	----	0.867 + 0.038	.3259	----	----	----	----	11	UNCH		
2300	----	----	----	----	0.510 + 0.025	.2073	----	----	----	----	12	UNCH		
2400	----	----	----	----	0.418 + 0.020	.1738	----	----	----	----	200	UNCH		
2450	----	----	----	----	0.379 + 0.019	.1593	----	----	----	----	1	UNCH		
2500	----	----	----	----	0.344 + 0.017	.1461	----	----	----	----	55	UNCH		
2600	----	----	----	----	0.285 + 0.015	.1233	----	----	----	----	1	UNCH		
2650	----	----	----	----	0.259 + 0.013	.1131	----	----	----	----	1	UNCH		
2700	----	----	----	----	0.236 + 0.012	.1039	----	----	----	----	10	UNCH		
2800	----	----	----	----	0.197 + 0.010	.0881	----	----	----	----	10	UNCH		
2900	----	----	----	----	0.166 + 0.009	.0752	----	----	----	----	6	UNCH		
3000	0.137	0.137	0.140/0.137	0.140/0.137	0.140 + 0.007	.0642	----	----	9	----	462 +	3		
3100	----	----	----	----	0.120 + 0.007	.0555	----	----	----	----	1	UNCH		
3150	----	----	----	----	0.111 + 0.006	.0516	----	----	----	----	12	UNCH		
3500	----	----	----	----	0.070 + 0.004	.0330	----	----	----	----	27	UNCH		
3700	0.065	0.065	0.065/0.065	0.065/0.065	0.056 + 0.004	.0264	----	----	12	----	20 +	12		
TOTAL									21	0	1124 +	15		
JUL20														
1800	----	----	----	----	2.218 + 0.066	.5550	----	----	----	----	2	UNCH		
TOTAL										0	2	UNCH	0	
DEC20														
2000	----	----	----	----	1.815 + 0.054	.4571	----	----	----	----	100	UNCH		
2600	----	----	----	----	0.895 + 0.029	.2465	----	----	----	----	1	UNCH		
2800	----	----	----	----	0.777 + 0.026	.2124	----	----	----	----	1	UNCH		
2900	----	----	----	----	0.724 + 0.023	.1977	----	----	----	----	1	UNCH		
3200	----	----	----	----	0.562 + 0.007	.1561	----	----	----	----	2	UNCH		
TOTAL										0	105	UNCH	0	
SO PUT COMEX SILVER OPTIONS														
MAY18														
700	----	----	----	----	0.001	UNCH	----	----	----	----	3	UNCH		
1100	----	----	----	----	0.001	UNCH	----	----	----	----	1	UNCH		
1150	----	----	----	----	0.001	UNCH	----	----	----	----	1	UNCH		
1175	----	----	----	----	0.001	UNCH	----	----	----	----	448	UNCH		
1200	----	----	----	----	0.001	UNCH	----	----	----	----	54	UNCH		
1225	----	----	----	----	0.001	UNCH	----	----	----	----	22	UNCH		
1250	----	----	----	----	0.001	UNCH	----	----	----	----	7	UNCH		
1275	----	----	----	----	0.001	UNCH	----	----	----	----	41	UNCH		
1300	----	----	----	----	0.001	UNCH	----	----	----	----	43	UNCH		
1325	----	----	----	----	0.001	UNCH	----	----	----	----	30	UNCH		
1350	----	----	----	----	0.001	UNCH	----	----	----	----	28	UNCH		
1375	----	----	----	----	0.001	UNCH	----	----	----	----	36	UNCH		
1400	----	----	----	----	0.001	UNCH	----	----	----	----	84	UNCH		
1425	----	----	----	----	0.001	UNCH	----	----	----	----	116	UNCH		
1450	----	----	----	----	0.001	UNCH	----	----	----	----	213	UNCH		
1475	----	----	----	----	0.001	UNCH	----	----	----	----	151	UNCH		
1500	----	----	----	----	0.001	UNCH	----	----	----	----	877	UNCH		
1525	----	----	----	----	0.001	UNCH	----	----	----	----	721	UNCH		
1550	----	----	----	----	0.001	UNCH	----	----	----	----	770	UNCH		
1575	----	----	----	----	0.001	UNCH	----	----	----	----	1140	UNCH		
1600	0.001	0.001	0.003/0.001	0.003/0.001	0.001 - 0.001	.0004	----	----	146	----	1914 -	98		
1625	0.010	0.010	0.010/0.002	0.010/0.002	0.002 - 0.011	.0024	----	----	115	----	1170 -	4		
1650	0.030	0.030	0.060/0.010	0.060/0.010	0.014 - 0.047	.0654	----	----	278	----	1518 -	9		
1675	0.170	0.170	0.230B/0.088A	0.230B/0.088A	0.102 - 0.107	.6345	----	----	257	----	726 -	1		
1700	0.408	0.408	0.457B/0.292A	0.457B/0.292A	0.309 - 0.123	.9611	----	----	70	----	952 -	49		
1725	0.644	0.644	0.701B/0.531A	0.701B/0.531A	0.551 - 0.122	.9950	----	----	24	----	320 -	14		
1750	----	----	0.948B/0.778A	0.948B/0.778A	0.799 - 0.120	.9988	----	----	1	----	248 -	1		
1775	----	----	1.196B/1.027A	1.196B/1.027A	1.048 - 0.119	.9997	----	----	----	----	52	UNCH		
1800	----	----	1.446B/1.276A	1.446B/1.276A	1.298 - 0.117	.9999	----	----	----	----	28	UNCH		
1825	----	----	1.695B/1.525A	1.695B/1.525A	1.548 - 0.117	.0000	----	----	----	----	5	UNCH		
1850	----	----	1.945B/1.775A	1.945B/1.775A	1.798 - 0.116	.0000	----	----	----	----	2	UNCH		
1875	----	----	2.195B/2.025A	2.195B/2.025A	2.048 - 0.116	.0000	----	----	----	----	4	UNCH		
1900	----	----	2.445B/2.275A	2.445B/2.275A	2.298 - 0.116	.0000	----	----	----	----	10	UNCH		
2000	----	----	3.445B/3.275A	3.445B/3.275A	3.298 - 0.116	.0000	----	----	----	----	5	UNCH		
2050	----	----	3.945B/3.775A	3.945B/3.775A	3.798 - 0.116	.0000	----	----	----	----	10	UNCH		
2075	----	----	4.195B/4.025A	4.195B/4.025A	4.048 - 0.116	.0000	----	----	----	----	41	UNCH		
2100	----	----	4.445B/4.275A	4.445B/4.275A	4.298 - 0.116	.0000	----	----	----	----	31	UNCH		
2125	----	----	4.695B/4.525A	4.695B/4.525A	4.548 - 0.116	.0000	----	----	----	----	20	UNCH		
2150	----	----	4.945B/4.775A	4.945B/4.775A	4.798 - 0.116	.0000	----	----	----	----	50	UNCH		
2175	----	----	5.195B/5.025A	5.195B/5.025A	5.048 - 0.116	.0000	----	----	----	----	50	UNCH		
2200	----	----	5.445B/5.275A	5.445B/5.275A	5.298 - 0.116	.0000	----	----	----	----	20	UNCH		
2225	----	----	5.695B/5.525A	5.695B/5.525A	5.548 - 0.116	.0000	----	----	----	----	10	UNCH		
2275	----	----	6.195B/6.025A	6.195B/6.025A	6.048 - 0.116	.0000	----	----	----	----	3	UNCH		
2500	----	----	8.445B/8.275A	8.445B/8.275A	8.298 - 0.115	.0000	----	----	----	----	1	UNCH		
TOTAL									891	0	11976 -	176		
JUN18														
1200	----	----	----	----	0.001	UNCH	----	----	----	----	8	UNCH		
1225	----	----	----	----	0.001	UNCH	----	----	----	----	2	UNCH		
1250	----	----	----	----	0.001	UNCH	.0000	----	----	----	81	UNCH		
1300	----	----	----	----	0.001	UNCH	.0001	----	----	----	18	UNCH		
1325	----	----	----	----	0.001	UNCH	.0004	----	----	----	2	UNCH		
1350	----	----	----	----	0.001	UNCH	.0010	----	----	----	24	UNCH		
1375	----	----	----	----	0.001	UNCH	.0023	----	----	----	17	UNCH		
1400	0.002	0.002	0.002/0.002	0.002/0.002	0.002 + 0.001	.0045	----	----	3	----	141	UNCH		
1425	----	----	0.002B/----	0.002B/----	0.002 + 0.001	.0049	----	----	----	----	44	UNCH		
1450	----	----	0.003B/----	0.003B/----	0.004 + 0.002	.0096	----	----	----	----	347	UNCH		
1475	0.005	0.005	0.005/0.005	0.005/0.005	0.005 + 0.001	.0127	----	----	31	----	142	UNCH		
1500	0.008	0.008	0.008/0.006	0.008/0.006	0.008 + 0.001	.0204	----	----	65	----	379 +	55		
1525	0.013	0.013	0.013/0.012A	0.013/0.012A	0.013 + 0.001	.0332	----	----	15	----	285 +	14		
1550	0.022	0.022	0.023B/0.019	0.023B/0.019	0.021 - 0.002	.0535	----	----	35	----	450 +	7		
1575	0.040	0.040	0.048B/0.033	0.048B/0.033	0.038 - 0.006	.0917	----	----	19	----	624 -	2		
1600	0.079	0.079	0.092/0.063A	0.092/0.063A	0.069 - 0.015	.1532	----	----	56	----	1187 +	25		
1625	0.135	0.135	0.162B/0.113A	0.162B/0.113A	0.122 - 0.030	.2416	----	----	25	----	971 -	3		
1650	0.221	0.221	0.266B/0.192A	0.266B/0.192A	0.203 - 0.048	.3517	----	----	92	----	1028 +	29		
1675	0.351	0.351	0.405/0.305A	0.405/0.305A	0.318 - 0.066	.4723	----	----	47	----	737 +	18		
1700	0.550	0.550	0.568B/0.453A	0.568B/0.453A	0.466 - 0.082	.5877	----	----	28	----	149 +	12		
1725	0.648	0.648	0.760B/0.628A	0.760B/0.628A	0.642 - 0.096	.6867	----	----	2	----	166 -	1		
1750	0.870													

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PG64 BULLETIN # 78@		METALS OPTION PRODUCTS										Tue, Apr 24, 2018		PG64		
SO	PUT	OPEN	OUTCRY	GLOBEX	OPEN	OUTCRY	OPEN	OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBEX	PNT	OPEN	
		OPEN	RANGE	HIGH/LOW	HIGH/LOW	RANGE	CLOSE	RANGE	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST	
COMEX SILVER OPTIONS																
JUL18																
1675	0.509	0.509		0.553B/0.461A	0.553B/0.461A	----			0.472 - 0.067	.4734	----		94	----	448 +	78
1700	0.666	0.666		0.712B/0.605A	0.712B/0.605A	----			0.617 - 0.079	.5527	----		4	----	161 -	3
1725	0.875	0.875		0.889B/0.769A	0.889B/0.769A	----			0.783 - 0.090	.6254	----		2	----	457	UNCH
1750	----	----		1.082B/0.952A	1.082B/0.952A	----			0.966 - 0.099	.6892	----		1	----	230 +	1
1775	----	----		1.287B/1.148A	1.287B/1.148A	----			1.163 - 0.106	.7442	----		1	----	81	UNCH
1800	----	----		1.502B/1.355A	1.502B/1.355A	----			1.370 - 0.113	.7907	----		1	----	409	UNCH
1825	----	----		1.725B/1.573A	1.725B/1.573A	----			1.587 - 0.118	.8285	----		1	----	4	UNCH
1850	----	----		1.954B/1.797A	1.954B/1.797A	----			1.811 - 0.122	.8602	----		1	----	209	UNCH
1875	----	----		2.187B/2.026A	2.187B/2.026A	----			2.041 - 0.125	.8857	----		1	----	4	UNCH
1900	----	----		2.424B/2.260A	2.424B/2.260A	----			2.275 - 0.126	.9057	----		1	----	40	UNCH
1925	----	----		2.663B/2.497A	2.663B/2.497A	----			2.513 - 0.126	.9220	----		1	----	1	UNCH
1950	----	----		2.905B/2.737A	2.905B/2.737A	----			2.753 - 0.127	.9346	----		1	----	2	UNCH
1975	----	----		3.149B/2.979A	3.149B/2.979A	----			2.996 - 0.126	.9447	----		1	----	6	UNCH
2000	----	----		3.394B/3.223A	3.394B/3.223A	----			3.240 - 0.127	.9532	----		1	----	4	UNCH
2100	----	----		4.382B/4.208A	4.382B/4.208A	----			4.223 - 0.130	.9759	----		1	----	9	UNCH
2150	----	----		4.879B/4.704A	4.879B/4.704A	----			4.719 - 0.130	.9817	----		1	----	1	UNCH
2200	----	----		5.377B/5.201A	5.377B/5.201A	----			5.216 - 0.130	.9861	----		1	----	10	UNCH
2225	----	----		5.626B/5.450A	5.626B/5.450A	----			5.465 - 0.130	.9876	----		1	----	10	UNCH
2250	----	----		5.875B/5.699A	5.875B/5.699A	----			5.715 - 0.129	.9890	----		1	----	30	UNCH
2275	----	----		6.125B/5.949A	6.125B/5.949A	----			5.964 - 0.130	.9893	----		1	----	10	UNCH
2500	----	----		8.374B/8.197A	8.374B/8.197A	----			8.213 - 0.129	.9951	----		1	----	2	UNCH
TOTAL													470	0	10351 +	125
AUG18																
1250	----	----		----	----	----			0.005 + 0.001	.0067	----		1	----	1	UNCH
1300	----	----		----	----	----			0.007 UNCH	.0098	----		1	----	1	UNCH
1350	----	----		----	----	----			0.011 + 0.001	.0159	----		1	----	20	UNCH
1375	----	----		----	----	----			0.014 + 0.001	.0204	----		1	----	4	UNCH
1400	----	----		----	----	----			0.017 UNCH	.0254	----		1	----	19	UNCH
1425	----	----		----	----	----			0.023 + 0.001	.0341	----		1	----	6	UNCH
1450	----	----		----	----	----			0.030 UNCH	.0445	----		1	----	33	UNCH
1475	0.039	0.039		0.043B/0.039	0.043B/0.039	----			0.041 UNCH	.0598	----		1	----	44 +	1
1500	0.057	0.057		0.065B/0.057	0.065B/0.057	----			0.057 - 0.002	.0809	----		6	----	34 +	6
1525	0.085	0.085		0.096B/0.085	0.096B/0.085	----			0.083 - 0.004	.1116	----		1	----	32 -	1
1550	0.116	0.116		0.140B/0.116	0.140B/0.116	----			0.120 - 0.008	.1511	----		2	----	63	UNCH
1575	0.168	0.168		0.196B/0.167A	0.196B/0.167A	----			0.170 - 0.015	.1991	----		3	----	41 +	3
1600	0.234	0.234		0.269B/0.230A	0.269B/0.230A	----			0.235 - 0.024	.2546	----		8	----	373	UNCH
1625	----	----		0.363B/0.310A	0.363B/0.310A	----			0.316 - 0.036	.3161	----		1	----	57	UNCH
1650	----	----		0.475B/0.410A	0.475B/0.410A	----			0.416 - 0.048	.3819	----		2	----	41	UNCH
1675	----	----		0.605B/0.528A	0.605B/0.528A	----			0.535 - 0.061	.4491	----		1	----	31	UNCH
1700	----	----		0.756B/0.664A	0.756B/0.664A	----			0.673 - 0.072	.5152	----		2	----	34 +	2
1725	----	----		0.920B/0.820A	0.920B/0.820A	----			0.828 - 0.082	.5778	----		1	----	12	UNCH
1750	----	----		1.101B/0.989A	1.101B/0.989A	----			0.998 - 0.091	.6352	----		1	----	18	UNCH
1775	----	----		1.293B/1.173A	1.293B/1.173A	----			1.183 - 0.098	.6868	----		1	----	1	UNCH
1975	----	----		---/2.962A	---/2.962A	----			2.943 - 0.126	.9103	----		1	----	10	UNCH
TOTAL													25	0	875 +	11
SEP18																
725	----	----		----	----	----			0.001 UNCH	----	----		1	----	3	UNCH
1100	----	----		----	----	----			0.003 - 0.001	.0033	----		1	----	40	UNCH
1150	----	----		----	----	----			0.005 UNCH	.0055	----		1	----	2	UNCH
1200	----	----		----	----	----			0.007 UNCH	.0079	----		1	----	61	UNCH
1225	----	----		----	----	----			0.008 - 0.001	.0093	----		1	----	2	UNCH
1250	----	----		----	----	----			0.010 - 0.001	.0117	----		1	----	170	UNCH
1275	----	----		----	----	----			0.012 - 0.001	.0142	----		1	----	8	UNCH
1300	----	----		----	----	----			0.014 - 0.001	.0169	----		1	----	30	UNCH
1325	----	----		----	----	----			0.017 - 0.001	.0208	----		1	----	12	UNCH
1350	----	----		----	----	----			0.020 - 0.002	.0250	----		1	----	203	UNCH
1375	----	----		----	----	----			0.025 - 0.001	.0314	----		1	----	16	UNCH
1400	----	----		----	----	----			0.032 - 0.001	.0401	----		1	----	82	UNCH
1425	----	----		----	----	----			0.042 UNCH	.0519	----		1	----	47	UNCH
1450	----	----		----	----	----			0.056 UNCH	.0676	----		1	----	67	UNCH
1475	----	----		---/0.075A	---/0.075A	----			0.075 - 0.002	.0879	----		1	----	71	UNCH
1500	0.105	0.105		0.107B/0.105	0.107B/0.105	----			0.101 - 0.005	.1139	----		3	----	52 +	3
1525	----	----		0.149B/0.139A	0.149B/0.139A	----			0.137 - 0.008	.1468	----		1	----	21	UNCH
1550	----	----		0.202B/0.187A	0.202B/0.187A	----			0.186 - 0.012	.1871	----		1	----	369	UNCH
1575	----	----		0.270B/0.246A	0.270B/0.246A	----			0.248 - 0.019	.2331	----		1	----	17	UNCH
1600	----	----		0.356B/0.320A	0.356B/0.320A	----			0.323 - 0.030	.2836	----		1	----	121	UNCH
1625	----	----		0.455B/0.410A	0.455B/0.410A	----			0.413 - 0.039	.3377	----		1	----	21	UNCH
1650	----	----		0.574B/0.516A	0.574B/0.516A	----			0.519 - 0.048	.3941	----		1	----	44	UNCH
1675	----	----		0.708B/0.638A	0.708B/0.638A	----			0.642 - 0.057	.4511	----		1	----	21	UNCH
1700	----	----		0.856B/0.777A	0.856B/0.777A	----			0.781 - 0.066	.5070	----		1	----	25	UNCH
1725	----	----		1.018B/0.930A	1.018B/0.930A	----			0.934 - 0.076	.5603	----		1	----	7	UNCH
1750	----	----		1.193B/1.096A	1.193B/1.096A	----			1.101 - 0.084	.6099	----		1	----	51	UNCH
1775	----	----		1.380B/1.277A	1.380B/1.277A	----			1.281 - 0.090	.6556	----		1	----	157	UNCH
1800	----	----		1.576B/1.463A	1.576B/1.463A	----			1.470 - 0.096	.6971	----		1	----	1	UNCH
1850	----	----		---/1.867A	---/1.867A	----			1.874 - 0.105	.7669	----		1	----	3	UNCH
2000	----	----		---/3.250A	---/3.250A	----			3.221 - 0.127	.8932	----		1	----	1	UNCH
2100	----	----		---/4.194A	---/4.194A	----			4.175 - 0.126	.9342	----		1	----	1	UNCH
TOTAL													3	0	1726 +	3
OCT18																
1350	----	----		----	----	----			0.029 - 0.001	.0317	----		1	----	4	UNCH
1375	----	----		----	----	----			0.037 - 0.001	.04						



PG64 BULLETIN # 78@ METALS OPTION PRODUCTS Tue, Apr 24, 2018 PG64

SO PUT	COMEX SILVER OPTIONS	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
MAR19								
1425		0.170 - 0.010	.1143					4 UNCH
1450		0.209 - 0.011	.1354					1 UNCH
1500		0.308 - 0.015	.1847					6 UNCH
1525		0.370 - 0.018	.2129					19 UNCH
1600		0.617 - 0.026	.3086					3 UNCH
1650		0.832 - 0.033	.3774					1 UNCH
1700		1.084 - 0.043	.4465					101 UNCH
1725		1.222 - 0.050	.4804					140 UNCH
1750		1.369 - 0.057	.5135					152 UNCH
TOTAL							0	710
JUL19								
1100		0.014 - 0.003	.0106					1885 UNCH
1125		0.018 - 0.003	.0134					4 UNCH
1150		0.023 - 0.003	.0168					4959 UNCH
1175		0.029 - 0.003	.0208					1 UNCH
1200		0.036 - 0.004	.0255					59 UNCH
1225		0.045 - 0.003	.0312					7413 UNCH
1250		0.056 - 0.003	.0381					2052 UNCH
1275		0.070 - 0.001	.0464					1199 UNCH
1300		0.086 - 0.001	.0558					5329 UNCH
1325	0.110	0.105 - 0.001	.0665			30		586 + 30
1350		0.128 - 0.002	.0790					1020 UNCH
1400		0.189 - 0.005	.1097					302 UNCH
1425		0.228 - 0.007	.1280					8 UNCH
1450		0.273 - 0.011	.1481					4 UNCH
1700		1.166 - 0.067	.4212					65 UNCH
1725		1.301 - 0.071	.4507					160 UNCH
TOTAL						30	0	25046 + 30
DEC19								
1000		0.016 - 0.002	.0096					25 UNCH
1100		0.039 - 0.004	.0219					100 UNCH
1200		0.087 - 0.006	.0451					675 UNCH
1250		0.125 - 0.008	.0619					1 UNCH
1300		0.177 - 0.011	.0834					236 UNCH
1400		0.335 - 0.018	.1409					1 UNCH
1500		0.586 - 0.028	.2168					8 UNCH
TOTAL							0	1046
DEC20								
1100		0.316 - 0.011	.0784					100 UNCH
TOTAL							0	100
SO1 PUT	SILVER OPTIONS							
MAY18								
1700		0.345 - 0.095	.6498					1 UNCH
TOTAL							0	1
SO4 CALL	SILVER OPTIONS							
APR18								
1725		0.026 + 0.003	.0964					12 UNCH
TOTAL							0	12
SO4 PUT	SILVER OPTIONS							
APR18								
1650	0.060	0.033 - NEW	.1501			10		10 + 10
1700	0.383	0.273 - 0.115	.7526			4		8 + 4
TOTAL						14	0	18 + 14

COPPER OPTIONS ON FUTURES

HX CALL	COMEX COPPER OPTIONS	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
MAY18								
270		0.4425 + 0.0315	.0000					4 UNCH
285		0.2925 + 0.0315	.0000					1 UNCH
290		0.2425 + 0.0315	.0000			1		2 UNCH
294		0.2025 + 0.0315	.0000					1 UNCH
295		0.1925 + 0.0315	.0000					3 UNCH
297		0.1725 + 0.0315	.0000					33 UNCH
298		0.1625 + 0.0315	.0000					6 UNCH
299		0.1525 + 0.0315	.0000					20 UNCH
300		0.1425 + 0.0315	.0000					74 UNCH
301		0.1325 + 0.0315	.0000					14 UNCH
302		0.1225 + 0.0315	.0000	6				25 - 6
303		0.1125 + 0.0315	.0000					39 UNCH
304		0.1025 + 0.0310	.0000					10 UNCH
305		0.0925 + 0.0305	.9999					412 UNCH
306		0.0825 + 0.0295	.9999					8 UNCH
307		0.0725 + 0.0280	.9996					4 UNCH
308		0.0625 + 0.0260	.9983					400 UNCH
309		0.0525 + 0.0235	.9930					11 UNCH
310	0.0425	0.0435 + 0.0210	.9665			2		1930 - 2
311		0.0345 + 0.0175	.9263					29 UNCH
312		0.0265 + 0.0140	.8395					29 UNCH
313		0.0195 + 0.0105	.7056					6 UNCH
314	0.0130	0.0135 + 0.0070	.5374			33		133 + 8
315	0.0090	0.0090 + 0.0050	.3614			10		2384 - 6
316	0.0120	0.0055 + 0.0030	.2091			97		81 - 25
317		0.0030 + 0.0015	.0987			4		9 - 4
318	0.0040	0.0020 + 0.0010	.0509			10		41 - 10
319		0.0010 + 0.0005	.0184					32 UNCH
320		0.0005 UNCH	.0061			2		1158 - 2
321		0.0005 UNCH	.0016					76 UNCH
322		0.0005 UNCH	.0003					1 UNCH
323		0.0005 UNCH	.0000					104 UNCH
324		0.0005 UNCH	.0000					220 UNCH
325		0.0005 UNCH						1311 UNCH
326		0.0005 UNCH						9 UNCH
327		0.0005 UNCH						11 UNCH
328		0.0005 UNCH						8 UNCH
329		0.0005 UNCH						27 UNCH
330		0.0005 UNCH						424 UNCH
332		0.0005 UNCH						1 UNCH
333		0.0005 UNCH						1 UNCH
334		0.0005 UNCH						1 UNCH
335		0.0005 UNCH						42 UNCH
339		0.0005 UNCH						1 UNCH
340		0.0005 UNCH						60 UNCH
342		0.0005 UNCH						1 UNCH
343		0.0005 UNCH						1 UNCH
344		0.0005 UNCH						8 UNCH
345	0.0005	0.0005 + 0.0005				3		48 UNCH
346		0.0005 UNCH						1 UNCH
347		0.0005 UNCH						2 UNCH
350		0.0005 UNCH						33 UNCH
355		0.0005 UNCH						41 UNCH
360	0.0005	0.0005 + 0.0005				1		24 UNCH
365	0.0005	0.0005 + 0.0005				13		15 - 4
370	0.0005	0.0005 + 0.0005				2		200 - 2
375		0.0005 UNCH						31 UNCH
380		0.0005 UNCH						18 UNCH
385		0.0005 UNCH						33 UNCH
390		0.0005 UNCH						11 UNCH
395	0.0005	0.0005 + 0.0005				5		7 - 5
405		0.0005 UNCH						22 UNCH
425		0.0005 UNCH						4 UNCH
430		0.0005 UNCH						1 UNCH
TOTAL						183		9697 - 58
JUN18								

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PRELIMINARY

PG64 BULLETIN # 78@

METALS OPTION PRODUCTS

Tue, Apr 24, 2018 PG64

GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
COMEX COPPER OPTIONS											
HX CALL JUN18											
290	----	----	----	----	0.2675 + 0.0300	.9493	----	----	----	----	5 UNCH
293	----	----	----	----	0.2390 + 0.0295	.9314	----	----	----	----	1 UNCH
295	----	----	----	----	0.2205 + 0.0285	.9187	----	----	----	----	17 UNCH
299	----	----	----	----	0.1845 + 0.0265	.8726	----	----	----	----	11 UNCH
300	----	----	----	----	0.1760 + 0.0260	.8614	----	----	----	----	2 UNCH
301	----	----	----	----	0.1675 + 0.0250	.8469	----	----	----	----	3 UNCH
302	----	----	----	----	0.1590 + 0.0240	.8295	----	----	----	----	16 UNCH
303	----	----	----	----	0.1510 + 0.0235	.8147	----	----	----	----	5 UNCH
304	----	----	----	----	0.1430 + 0.0225	.7947	----	----	----	----	5 UNCH
305	----	0.1595B/0.1170A	0.1595B/0.1170A	----	0.1355 + 0.0220	.7770	----	----	3	----	9 UNCH
306	----	0.1430B/0.1035A	0.1430B/0.1035A	----	0.1280 + 0.0215	.7570	----	----	----	----	12 UNCH
307	----	0.1355B/0.0970A	0.1355B/0.0970A	----	0.1205 + 0.0205	.7368	----	----	----	----	5 UNCH
308	----	0.1290B/0.0905A	0.1290B/0.0905A	----	0.1135 + 0.0195	.7148	----	----	----	----	5 UNCH
310	0.1030	0.1030	0.1155B/0.0785A	0.1155B/0.0785A	0.1000 + 0.0180	.6691	----	----	1	----	15 UNCH
311	----	----	0.1085B/0.0730A	0.1085B/0.0730A	0.0935 + 0.0175	.6454	----	----	----	----	1 UNCH
312	----	----	0.1015B/0.0680A	0.1015B/0.0680A	0.0875 + 0.0165	.6208	----	----	----	----	5 UNCH
314	----	----	0.0890B/0.0585A	0.0890B/0.0585A	0.0760 + 0.0150	.5708	----	----	----	----	1 UNCH
315	0.0805	0.0805	0.0830B/0.0545A	0.0830B/0.0545A	0.0705 + 0.0140	.5455	----	----	2	----	109 UNCH
316	0.0615	0.0615	0.0775B/0.0500A	0.0775B/0.0500A	0.0655 + 0.0135	.5200	----	----	1	----	8 + 1
317	----	----	0.0720B/0.0460A	0.0720B/0.0460A	0.0605 + 0.0125	.4945	----	----	----	----	4 UNCH
318	----	----	0.0665B/0.0425A	0.0665B/0.0425A	0.0560 + 0.0120	.4692	----	----	----	----	5 UNCH
319	0.0610	0.0610	0.0615B/0.0390A	0.0615B/0.0390A	0.0515 NEW	.4439	----	----	4	----	4 + 4
320	0.0565	0.0565	0.0570B/0.0360A	0.0570B/0.0360A	0.0475 + 0.0105	.4192	----	----	5	----	549 UNCH
322	----	----	0.0480B/0.0305A	0.0480B/0.0305A	0.0400 + 0.0090	.3710	----	----	----	----	2 UNCH
323	----	----	0.0440B/0.0280A	0.0440B/0.0280A	0.0365 + 0.0080	.3474	----	----	----	----	76 UNCH
325	0.0390	0.0390	0.0390/0.0275A	0.0390/0.0275A	0.0305 + 0.0070	.3032	----	----	12	----	404 + 11
326	----	----	0.0340B/----	0.0340B/----	0.0280 + 0.0065	.2831	----	----	----	----	10 UNCH
327	----	----	0.0310B/----	0.0310B/----	0.0255 + 0.0060	.2631	----	----	----	----	4 UNCH
328	----	----	0.0285B/----	0.0285B/----	0.0235 + 0.0060	.2455	----	----	----	----	3 UNCH
329	----	----	0.0260B/----	0.0260B/----	0.0215 + 0.0055	.2280	----	----	----	----	35 UNCH
330	----	----	0.0235B/----	0.0235B/----	0.0195 + 0.0050	.2108	----	----	----	----	77 UNCH
331	----	----	0.0215B/----	0.0215B/----	0.0175 + 0.0045	.1935	----	----	----	----	2 UNCH
332	0.0150	0.0150	0.0195B/0.0150	0.0195B/0.0150	0.0160 + 0.0040	.1791	----	----	1	----	14 - 1
333	----	----	0.0175B/----	0.0175B/----	0.0145 + 0.0040	.1649	----	----	----	----	13 UNCH
334	----	----	0.0160B/----	0.0160B/----	0.0135 + 0.0040	.1539	----	----	----	----	14 UNCH
335	----	----	0.0145B/----	0.0145B/----	0.0120 + 0.0030	.1399	----	----	----	----	32 UNCH
336	----	----	0.0135B/----	0.0135B/----	0.0110 + 0.0030	.1293	----	----	----	----	111 UNCH
337	----	----	0.0120B/----	0.0120B/----	0.0100 + 0.0030	.1189	----	----	----	----	18 UNCH
338	----	----	0.0110B/----	0.0110B/----	0.0090 + 0.0025	.1085	----	----	----	----	25 UNCH
339	----	----	0.0100B/----	0.0100B/----	0.0085 + 0.0025	.1021	----	----	----	----	1 UNCH
340	0.0060	0.0060	0.0090/0.0060	0.0090/0.0060	0.0075 + 0.0020	.0919	----	----	10	----	269 + 6
342	----	----	0.0070B/----	0.0070B/----	0.0065 + 0.0020	.0797	----	----	----	----	4 UNCH
343	----	----	0.0065B/----	0.0065B/----	0.0060 + 0.0020	.0738	----	----	----	----	7 UNCH
344	----	----	0.0055B/----	0.0055B/----	0.0055 + 0.0015	.0680	----	----	----	----	4 UNCH
345	0.0045	0.0045	0.0050B/0.0035A	0.0050B/0.0035A	0.0050 + 0.0015	.0623	----	----	10	----	72 + 6
346	0.0030	0.0030	0.0045B/*0.0030	0.0045B/*0.0030	0.0045 + 0.0015	.0567	----	----	12	----	12 + 12
347	----	----	0.0040B/----	0.0040B/----	0.0040 + 0.0010	.0511	----	----	----	----	5 UNCH
348	----	----	0.0035B/----	0.0035B/----	0.0035 + 0.0010	.0454	----	----	----	----	41 UNCH
350	----	----	0.0030B/----	0.0030B/----	0.0030 + 0.0005	.0390	----	----	----	----	136 UNCH
355	----	----	0.0020B/----	0.0020B/----	0.0020 + 0.0005	.0262	----	----	----	----	49 UNCH
360	----	----	----	----	0.0015 + 0.0005	.0192	----	----	----	----	36 UNCH
365	----	----	----	----	0.0010 + 0.0005	.0129	----	----	----	----	11 UNCH
370	----	----	----	----	0.0005 UNCH	.0068	----	----	----	----	21 UNCH
375	----	----	----	----	0.0005 UNCH	.0036	----	----	----	----	4 UNCH
380	----	----	----	----	0.0005 UNCH	.0019	----	----	----	----	1 UNCH
400	----	----	----	----	0.0005 UNCH	.0001	----	----	----	----	2 UNCH
405	----	----	----	----	0.0005 UNCH	.0000	----	----	----	----	3 UNCH
425	----	----	----	----	0.0005 UNCH	----	----	----	----	----	10 UNCH
430	----	----	----	----	0.0005 UNCH	----	----	----	----	----	4 UNCH
450	----	----	----	----	0.0005 UNCH	----	----	----	----	----	1 UNCH
TOTAL									61		2330+
JUL18											
285	----	----	----	----	0.3235 + 0.0280	.9139	----	----	----	----	3 UNCH
288	----	----	----	----	0.2965 + 0.0270	.8929	----	----	----	----	1 UNCH
290	----	----	----	----	0.2790 + 0.0265	.8786	----	----	----	----	2 UNCH
295	----	----	----	----	0.2365 + 0.0240	.8309	----	----	1	----	5 + 1
296	----	----	----	----	0.2285 + 0.0240	.8193	----	----	----	----	7 UNCH
300	----	0.2120B/0.1740A	0.2120B/0.1740A	----	0.1975 + 0.0225	.7712	----	----	----	----	10 UNCH
301	----	0.2040B/0.1665A	0.2040B/0.1665A	----	0.1900 + 0.0220	.7579	----	----	----	----	7 UNCH
305	----	0.1765B/0.1405A	0.1765B/0.1405A	----	0.1615 + 0.0195	.6998	----	----	----	----	6 UNCH
308	----	0.1575B/0.1225A	0.1575B/0.1225A	----	0.1420 + 0.0180	.6534	----	----	----	----	6 UNCH
309	----	0.1510B/0.1175A	0.1510B/0.1175A	----	0.1360 + 0.0175	.6372	----	----	----	----	2 UNCH
310	----	0.1445B/0.1120A	0.1445B/0.1120A	----	0.1300 + 0.0170	.6210	----	----	----	----	282 UNCH
311	----	0.1380B/0.1070A	0.1380B/0.1070A	----	0.1245 + 0.0170	.6048	----	----	----	----	236 UNCH
312	----	0.1320B/0.1015A	0.1320B/0.1015A	----	0.1185 + 0.0160	.5883	----	----	----	----	285 UNCH
314	----	0.1205B/0.0920A	0.1205B/0.0920A	----	0.1080 + 0.0150	.5551	----	----	----	----	1 UNCH
315	----	0.1150B/0.0875A	0.1150B/0.0875A	----	0.1030 + 0.0145	.5384	----	----	----	----	525 UNCH
316	----	0.1095B/----	0.1095B/----	----	0.0980 + 0.0140	.5217	----	----	----	----	1 UNCH
317	----	0.1045B/----	0.1045B/----	----	0.0930 + 0.0135	.5050	----	----	----	----	17 UNCH
320	0.0800	0.0800	0.0895B/0.0745A	0.0895B/0.0745A	0.0800 + 0.0120	.4556	----	----	2	----	134 UNCH
322	----	----	0.0810B/----	0.0810B/----	0.0720 + 0.0110	.4234	----	----	----	----	22 UNCH
325	----	----	0.0690B/----	0.0690B/----	0.0610 + 0.0090	.3765	----	----	----	----	88 UNCH
326	----	----	0.0650B/----	0.0650B/----	0.0575 + 0.0085	.3611	----	----	----	----	7 UNCH
327	----	----	0.0615B/----	0.0615B/----	0.0545 + 0.0080	.3467	----	----	----	----	118 UNCH
328	----	----	0.0585B/----	0.0585B/----	0.0515 + 0.0075	.3323	----	----	----	----	3 UNCH
330	0.0520	0.0520	0.0520/0.0430A	0.0520/0.0430A	0.0455 + 0.0065	.3035	----	----	1	----	675 UNCH
335	----	----	0.0390B/----	0.0390B/----	0.0335 + 0.0040	.2395	----	----	----	----	677 UNCH
340	----	----	0.0285B/----	0.0285B/----	0.0240 + 0.0020	.1839	----	----	----	----	31 UNCH
345	----	----	0.0210B/----	0.0210B/----	0.0170 + 0.0005	.1385	----	----	----	----	22 UNCH
350	----	----	0.0150B/----	0.0150B/----	0.0120 UNCH	.1030	----	----	1	----	384 + 1
355	----	----	0.0105B/----	0.0105B/----	0.0085 - 0.0005	.0761	----	----	----	----	7 UNCH
360	----	----	0.0075B/----	0.0075B/----	0.0060 - 0.0005	.0558	----	----	----	----	208 UNCH
365	0.0045	0.0045	0.0045/0.0045	0.0045/0.0045	0.0045 - 0.0005	.0425	----	----	3	----	33 UNCH
370	----	----	----	----	0.0035 UNCH	.0332	----	----	----	----	51 UNCH
375	----	----	----	----	0.0025 - 0.0005	.0243	----	----	1	----	6 + 1
380	----	----	----	----	0.0020 UNCH	.0194	----	----	----	----	62 UNCH
390	----	----	----	----	0.0015 + 0.0005	.0140	----	----	----		

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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 HX CALL DEC18, JAN19, MAY18, JUN18, JUL18.

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PRELIMINARY

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METALS OPTION PRODUCTS

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GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
COMEX COPPER OPTIONS											
HX PUT											
JUL18											
297		---/0.0250A	---/0.0250A	---	0.0270 - 0.0090	.1921	----	----	----	----	5 UNCH
300	0.0345	0.0345	0.0355/0.0315A	0.0355/0.0315A	0.0335 - 0.0105	.2287	----	----	6	----	634 + UNCH
301			---/0.0335A	---/0.0335A	0.0360 - 0.0110	.2420	----	----	----	----	1 UNCH
305	0.0645	0.0645	0.0645/0.0440A	0.0645/0.0440A	0.0480 - 0.0125	.3001	----	----	2	----	10 + UNCH
306			---/0.0470A	---/0.0470A	0.0515 - 0.0130	.3156	----	----	----	----	206 UNCH
307			---/0.0500A	---/0.0500A	0.0550 - 0.0135	.3310	----	----	----	----	115 UNCH
308			---/0.0535A	---/0.0535A	0.0585 - 0.0140	.3465	----	----	----	----	12 UNCH
310	0.0825	0.0825	0.0825/0.0595A	0.0825/0.0595A	0.0665 - 0.0150	.3789	----	----	2	----	41 UNCH
311			---/0.0635A	---/0.0635A	0.0705 - 0.0155	.3951	----	----	----	----	6 UNCH
312	0.0745	0.0745	0.0790B/0.0675A	0.0790B/0.0675A	0.0750 - 0.0160	.4116	----	----	27	----	21 - UNCH
313			---/0.0715A	---/0.0715A	0.0795 - 0.0165	.4282	----	----	----	----	1 UNCH
314			---/0.0760A	---/0.0760A	0.0840 - 0.0175	.4448	----	----	----	----	12 UNCH
315			---/0.0800A	---/0.0800A	0.0890 - 0.0180	.4615	----	----	----	----	143 UNCH
316	0.0830	0.0830	0.0990B/*0.0820	0.0990B/*0.0820	0.0940 - 0.0185	.4782	----	----	7	----	12 + UNCH
317			0.1185B/0.0895A	0.1185B/0.0895A	0.0990 - 0.0190	.4949	----	----	----	----	3 UNCH
318			0.1245B/0.0945A	0.1245B/0.0945A	0.1045 - 0.0195	.5115	----	----	----	----	13 UNCH
320			0.1370B/0.1040A	0.1370B/0.1040A	0.1160 - 0.0205	.5443	----	----	----	----	4 UNCH
321			0.1435B/0.1105A	0.1435B/0.1105A	0.1215 - 0.0215	.5604	----	----	----	----	4 UNCH
322			0.1500B/0.1160A	0.1500B/0.1160A	0.1275 - 0.0220	.5765	----	----	----	----	15 UNCH
323			0.1570B/0.1220A	0.1570B/0.1220A	0.1340 - 0.0220	.5926	----	----	----	----	2 UNCH
324			0.1640B/0.1280A	0.1640B/0.1280A	0.1400 - 0.0230	.6080	----	----	----	----	5 UNCH
325	0.1400	0.1400	0.1710B/0.1340A	0.1710B/0.1340A	0.1465 - 0.0235	.6234	----	----	1	----	10 + UNCH
326			0.1780B/0.1420A	0.1780B/0.1420A	0.1535 - 0.0240	.6388	----	----	----	----	6 UNCH
335			0.2490B/0.2055A	0.2490B/0.2055A	0.2190 - 0.0285	.7604	----	----	----	----	20 UNCH
340					0.2595 - 0.0305	.8160	----	----	----	----	1 UNCH
TOTAL									54		2036 + UNCH
AUG18											
265					0.0040 - 0.0005	.0302	----	----	----	----	1 UNCH
270					0.0060 - 0.0010	.0435	----	----	----	----	13 UNCH
275			---/*0.0095A	---/*0.0095A	0.0085 - 0.0020	.0599	----	----	----	----	1 UNCH
280			---/*0.0125A	---/*0.0125A	0.0120 - 0.0030	.0817	----	----	----	----	13 UNCH
285			---/*0.0170A	---/*0.0170A	0.0170 - 0.0045	.1105	----	----	----	----	15 UNCH
290			---/*0.0235A	---/*0.0235A	0.0235 - 0.0065	.1460	----	----	----	----	8 UNCH
295			---/*0.0315A	---/*0.0315A	0.0325 - 0.0085	.1904	----	----	----	----	8 UNCH
300			---/*0.0425A	---/*0.0425A	0.0440 - 0.0105	.2423	----	----	----	----	12 UNCH
TOTAL											71 UNCH
SEP18											
250					0.0030 - 0.0005	.0198	----	----	----	----	2 UNCH
260					0.0055 - 0.0015	.0353	----	----	----	----	10 UNCH
275			---/*0.0150A	---/*0.0150A	0.0135 - 0.0045	.0807	----	----	----	----	2 UNCH
280			---/*0.0195A	---/*0.0195A	0.0185 - 0.0055	.1061	----	----	----	----	12 UNCH
285			---/*0.0260A	---/*0.0260A	0.0255 - 0.0065	.1384	----	----	----	----	1 UNCH
300			---/*0.0585A	---/*0.0585A	0.0585 - 0.0110	.2683	----	----	----	----	1 UNCH
TOTAL											28 UNCH
DEC18											
260					0.0150 - 0.0015	.0672	----	----	----	----	5 UNCH
275					0.0310 - 0.0035	.1260	----	----	----	----	1 UNCH
290					0.0605 - 0.0070	.2163	----	----	----	----	1 UNCH
310					0.1290 - 0.0125	.3767	----	----	----	----	5 UNCH
315					0.1520 - 0.0140	.4204	----	----	----	----	700 UNCH
320					0.1770 - 0.0160	.4643	----	----	----	----	120 UNCH
330					0.2340 - 0.0190	.5499	----	----	----	----	9 UNCH
TOTAL											841 UNCH
FEB19											
310					0.1405 - 0.0120	.3670	----	----	----	----	100 UNCH
325					0.2145 - 0.0155	.4840	----	----	----	----	50 UNCH
TOTAL											150 UNCH

PLATINUM OPTIONS ON FUTURES

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
HOT ROLLED COIL STEEL											
HRO CALL											
APR18											
69000					174.00 - 3.00	1.0000	----	----	----	----	100 UNCH
TOTAL											100 UNCH
MAY18											
69000					149.75 + 1.00	1.0000	----	----	----	----	100 UNCH
TOTAL											100 UNCH
JUN18											
69000					130.50 + 6.00	.9984	----	----	----	----	100 UNCH
TOTAL											100 UNCH
JUL18											
69000					113.75 + 5.00	.9845	----	----	----	----	100 UNCH
TOTAL											100 UNCH
AUG18											
69000					100.75 + 2.00	.9686	----	----	----	----	100 UNCH
TOTAL											100 UNCH
SEP18											
69000					82.50 + 4.25	.8973	----	----	----	----	100 UNCH
TOTAL											100 UNCH
OCT18											
69000					72.00 - 0.25	.8323	----	----	----	----	100 UNCH
TOTAL											100 UNCH
NOV18											
69000					73.00 + 3.25	.8098	----	----	----	----	100 UNCH
TOTAL											100 UNCH
DEC18											
69000					69.25 + 1.50	.7711	----	----	----	----	100 UNCH
TOTAL											100 UNCH
IRON ORE 62 CHINA (TSI)											
ICT CALL											
APR18											
4100					24.24 + 0.06	1.0000	----	----	----	----	123 UNCH
6500					0.29 + 0.01	.7963	----	----	----	----	10 UNCH
7000					0.01 UNCH	.0097	----	----	----	----	50 UNCH
8000					0.01 UNCH	----	----	----	----	----	50 UNCH
9000					0.01 UNCH	----	----	----	----	----	50 UNCH
TOTAL											283 UNCH
MAY18											
4100					26.78 + 0.08	1.0000	----	----	----	----	28 UNCH
6500					3.74 + 0.01	.7272	----	----	----	----	10 UNCH
7000					1.10 - 0.02	.3437	----	----	----	----	50 UNCH
8000					0.02 - 0.01	.0111	----	----	----	----	50 UNCH
9000					0.01 UNCH	.0041	----	----	----	----	50 UNCH
TOTAL											188 UNCH
JUN18											
4100					26.52 - 0.20	.9970	----	----	----	----	28 UNCH
6500					4.84 - 0.19	.6454	----	----	----	----	10 UNCH
7000					2.32 - 0.11	.4119	----	----	----	----	50 UNCH
8000					0.39 - 0.04	.0997	----	----	----	----	100 UNCH
9000					0.05 - 0.01	.0158	----	----	----	----	50 UNCH
TOTAL											238 UNCH
JUL18											
4100					26.30 - 0.02	.9966	----	----	----	----	98 UNCH
6500					5.51 - 0.04	.6223	----	----	----	----	10 UNCH
7000					2.98 - 0.03	.4311	----	----	----	----	50 UNCH
9000					0.15 - 0.01	.0369	----	----	----	----	50 UNCH
TOTAL											208 UNCH

PRELIMINARY



PG64 BULLETIN # 78@		METALS OPTION PRODUCTS										Tue, Apr 24, 2018 PG64	
PO PUT	OPEN	OUTCRY	OPEN	OUTCRY	OPEN	OUTCRY	SETT. PRICE	DELTA	EXER	OPEN	GLOBAL	PNT	OPEN
		RANGE	HIGH/LOW	HIGH/LOW	CLOSE	RANGE	& PT. CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST
PLATINUM OPTIONS													
JUN18	950	----	----	----	----	----	23.80 - 10.20	.6497	----	----	----	----	400
TOTAL													438
JUN18	900	----	----/10.90A	----/10.90A	----	----	8.20 - 5.20	.2448	----	----	----	----	66
	920	----	----/18.20A	----/18.20A	----	----	14.90 - 6.50	.3787	----	----	----	----	2
	940	----	----/27.50A	----/27.50A	----	----	24.70 - 7.90	.5245	----	----	----	----	15
	950	----	----/33.30A	----/33.30A	----	----	30.80 - 8.60	.5942	----	----	----	----	2
	970	----	----	----	----	----	44.90 - 10.00	.7155	----	----	----	----	5
	1010	----	----	----	----	----	79.40 - 11.40	.8600	----	----	----	----	100
TOTAL													190
OCT18	880	----	----/14.80A	----/14.80A	----	----	10.90 - 4.40	.2158	----	----	----	----	1
	900	----	----/21.40A	----/21.40A	----	----	16.50 - 5.20	.2958	----	----	----	----	1
	930	----	----/*33.40A	----/*33.40A	----	----	28.50 - 6.50	.4332	----	----	----	----	50
	1000	----	----	----	----	----	73.60 - 9.80	.7278	----	----	----	----	1
TOTAL													53
JAN19	940	----	----	----	----	----	40.70 - 5.90	.4536	----	----	----	----	33
	960	----	----	----	----	----	51.10 - 6.80	.5261	----	----	----	----	11
TOTAL													44

OPTIONS EOO'S AND BLOCKS

PRODUCT	STRIKE PRICE	EEO VOLUME	BLOCK VOLUME
COMEX GOLD OPTIONS			
OG CALL MAY18	CALL 1340	0	600
OG TOTALS		0	600
JUN18	CALL		
OG	1335	0	221
OG	1345	0	221
OG	1350	0	200
OG	1360	0	221
OG	1375	0	100
OG	1380	0	221
OG	1400	0	100
TOTALS		0	1284
JUL18	CALL		
OG	1450	0	150
OG	1520	0	300
TOTALS		0	450
AUG18	CALL		
OG	1360	0	77
OG	1400	0	500
TOTALS		0	577
COMEX GOLD OPTIONS			
OG PUT MAY18	PUT 1325	0	250
OG TOTALS		0	250
JUN18	PUT		
OG	1275	0	200
OG	1295	0	221
OG	1300	0	100
OG	1305	0	321
OG	1315	0	221
OG	1325	0	221
OG	1330	0	200
TOTALS		0	1484
AUG18	PUT		
OG	1280	0	500
OG	1325	0	77
TOTALS		0	577
JUN19	PUT		
OG	1080	0	400
OG	1180	0	200
TOTALS		0	600
COMEX SILVER OPTIONS			
SO CALL DEC18	CALL 1700	0	100
SO	2125	0	250
TOTALS		0	350
COMEX SILVER OPTIONS			
SO PUT DEC18	PUT 1425	0	250
SO	1700	0	100
TOTALS		0	350
NYMEX PALLADIUM OPTIONS			
PAO PUT SEP18	PUT 930	0	100
PAO		0	100
TOTALS		0	100