

PRELIMINARY



PG64 BULLETIN #159@

METALS OPTION PRODUCTS

Fri, Aug 17, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN, OUTCRY 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-section 'OG4 CALL AUG18 GOLD OPTIONS'.

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Table with columns: GLOBEX OPEN, OPEN, OUTCRY 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-section 'OG3 CALL AUG18 GOLD OPTIONS'.

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Table with columns: GLOBEX OPEN, OPEN, OUTCRY 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-section 'OG1 CALL SEP18 GOLD OPTIONS'.

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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												
JUN19												
1385	----	----	----/183.40A	----/183.40A	----	189.50 - 0.30	.8833	----	----	----	----	95 UNCH
1395	----	----	----/192.70A	----/192.70A	----	198.90 - 0.20	.8922	----	----	----	----	1 UNCH
1400	----	----	----/197.30A	----/197.30A	----	203.60 - 0.20	.8955	----	----	----	----	600 UNCH
1415	----	----	----/211.40A	----/211.40A	----	217.80 - 0.20	.9073	----	----	----	----	76 UNCH
1425	----	----	----/220.90A	----/220.90A	----	227.30 - 0.20	.9136	----	----	----	----	125 UNCH
1450	----	----	----/244.80A	----/244.80A	----	251.30 - 0.20	.9276	----	----	----	----	1 UNCH
1490	----	----	----/283.50A	----/283.50A	----	290.20 - 0.10	.9449	----	----	----	----	1 UNCH
TOTAL										89		48154+ 23
JUL19												
1000	----	----	----	----	----	3.20 UNCH	.0505	----	----	----	----	10 UNCH
1050	----	----	----	----	----	6.80 UNCH	.0995	----	----	----	----	200 UNCH
1100	----	----	----	----	----	13.50 UNCH	.1806	----	----	----	----	3 UNCH
1110	----	----	----	----	----	15.30 - 0.10	.2010	----	----	----	----	5 UNCH
1125	----	----	----	----	----	18.60 UNCH	.2359	----	----	----	----	1 UNCH
1150	----	----	----	----	----	25.30 UNCH	.3016	----	----	----	----	201 UNCH
1170	----	----	----	----	----	32.10 - 0.10	.3609	----	----	----	----	500 UNCH
TOTAL												920 0
AUG19												
1015	----	----	----	----	----	4.70 - 0.20	.0687	----	----	----	----	1 UNCH
1110	----	----	----	----	----	16.20 - 0.40	.2060	----	----	----	----	2 UNCH
1150	----	----	----	----	----	26.60 - 0.50	.3058	----	----	----	----	46 UNCH
1200	----	----	----	----	----	46.80 - 0.60	.4573	----	----	----	----	83 UNCH
1215	----	----	----	----	----	54.60 - 0.60	.5045	----	----	----	----	575 UNCH
1225	----	----	----	----	----	60.30 - 0.60	.5354	----	----	----	----	350 UNCH
1250	----	----	----	----	----	75.80 - 0.60	.6090	----	----	----	----	100 UNCH
TOTAL												1157 0
SEP19												
1050	----	----	----	----	----	8.30 - 0.10	.1087	----	----	----	----	1 UNCH
1075	----	----	----	----	----	11.40 UNCH	.1436	----	----	----	----	1 UNCH
1100	----	----	----	----	----	15.30 UNCH	.1856	----	----	----	----	2 UNCH
1150	----	----	----	----	----	27.30 UNCH	.2974	----	----	----	----	46 UNCH
1160	----	----	----	----	----	30.50 + 0.10	.3238	----	----	----	----	755 UNCH
1200	----	----	----	----	----	46.50 UNCH	.4388	----	----	----	----	8 UNCH
TOTAL												813 0
OCT19												
1000	----	----	----	----	----	5.30 UNCH	.0685	----	----	----	----	25 UNCH
1100	----	----	----	----	----	17.60 - 0.10	.1974	----	----	----	----	1 UNCH
TOTAL												26 0
DEC19												
800	----	----	----	----	----	0.40 + 0.10	.0056	----	----	----	----	130 UNCH
850	----	----	----	----	----	0.90 + 0.30	.0120	----	----	----	----	253 UNCH
900	----	----	----	----	----	1.90 + 0.40	.0242	----	----	----	----	339 UNCH
950	----	----	----	----	----	3.60 + 0.50	.0441	----	----	----	----	116 UNCH
1000	----	----	----	----	----	6.60 + 0.50	.0769	----	----	----	----	418 UNCH
1010	----	----	----	----	----	7.40 + 0.40	.0854	----	----	----	----	5 UNCH
1030	----	----	----	----	----	9.30 + 0.30	.1048	----	----	----	----	550 UNCH
1040	----	----	----	----	----	10.40 + 0.30	.1158	----	----	----	----	581 UNCH
1045	----	----	----	----	----	11.00 + 0.30	.1216	----	----	----	----	1190 UNCH
1050	----	----	----	----	----	11.70 + 0.30	.1281	----	----	----	----	8279 UNCH
1060	----	----	----	----	----	13.00 + 0.20	.1407	----	----	----	----	100 UNCH
1065	----	----	----	----	----	13.70 + 0.20	.1474	----	----	----	----	1733 UNCH
1075	----	----	----	----	----	15.30 + 0.10	.1620	----	----	----	----	2891 UNCH
1085	----	----	----	----	----	17.00 + 0.10	.1773	----	----	----	----	556 UNCH
1100	----	----	----	----	----	19.90 - 0.10	.2024	----	----	----	----	2077 UNCH
1125	----	----	----	----	----	25.60 - 0.40	.2492	----	----	----	----	1775 UNCH
1130	----	----	----	----	----	27.00 - 0.40	.2597	----	----	----	----	70 UNCH
1140	----	----	----	----	----	29.70 - 0.60	.2806	----	----	----	----	1 UNCH
1150	----	----	----	----	----	32.80 - 0.60	.3029	----	----	----	----	2978 UNCH
1180	----	----	----	----	----	43.30 - 0.80	.3741	----	----	----	----	195 UNCH
1200	----	----	----	----	----	51.70 - 0.80	.4248	----	----	----	----	1606 UNCH
1210	----	----	----	----	----	56.30 - 0.70	.4507	----	----	----	----	6 UNCH
1225	----	----	----	----	----	63.80 - 0.60	.4899	----	----	----	----	2 UNCH
1230	----	----	----	----	----	66.50 - 0.50	.5028	----	----	----	----	10 UNCH
1250	----	----	----	----	----	77.70 - 0.40	.5538	----	----	----	----	1255 UNCH
1260	----	----	----	----	----	83.80 - 0.30	.5785	----	----	----	----	11 UNCH
1265	----	----	----	----	----	86.90 - 0.30	.5906	----	----	----	----	2 UNCH
1270	----	----	----	----	----	90.10 - 0.30	.6026	----	----	----	----	28 UNCH
1275	----	----	----	----	----	93.40 - 0.20	.6142	----	----	----	----	500 UNCH
1280	----	----	----	----	----	96.80 - 0.10	.6258	----	----	----	----	250 UNCH
1300	----	----	----	----	----	110.80 - 0.10	.6694	----	----	----	----	731 UNCH
1310	----	----	----	----	----	118.10 - 0.10	.6898	----	----	----	----	475 UNCH
1320	----	----	----	----	----	125.70 - 0.10	.7088	----	----	----	----	50 UNCH
1325	----	----	----	----	----	129.60 - 0.10	.7178	----	----	----	----	1260 UNCH
1340	----	----	----	----	----	141.50 - 0.10	.7439	----	----	----	----	6 UNCH
1350	----	----	----	----	----	149.60 - 0.20	.7598	----	----	----	----	100 UNCH
1360	----	----	----	----	----	157.90 - 0.20	.7750	----	----	----	----	225 UNCH
1375	----	----	----	----	----	170.60 - 0.20	.7958	----	----	----	----	150 UNCH
1380	----	----	----	----	----	174.80 - 0.30	.8020	----	----	----	----	100 UNCH
1385	----	----	----	----	----	179.20 - 0.20	.8081	----	----	----	----	1 UNCH
1400	----	----	----	----	----	192.30 - 0.20	.8257	----	----	----	----	275 UNCH
1410	----	----	----	----	----	201.20 - 0.20	.8363	----	----	----	----	160 UNCH
1420	----	----	----	----	----	210.10 - 0.20	.8461	----	----	----	----	235 UNCH
1425	----	----	----	----	----	214.70 - 0.10	.8513	----	----	----	----	25 UNCH
TOTAL												31700 0
JUN20												
1230	----	----	----	----	----	72.80 - 0.10	.4505	----	----	----	----	75 UNCH
1320	----	----	----	----	----	124.60 - 0.10	.6282	----	----	----	----	9 UNCH
1400	----	----	----	----	----	183.90 - 0.20	.7529	----	----	----	----	32 UNCH
TOTAL												116 0
DEC20												
800	----	----	----	----	----	5.30 UNCH	.0353	----	----	----	----	50 UNCH
1000	----	----	----	----	----	16.50 UNCH	.1159	----	----	----	----	205 UNCH
1050	----	----	----	----	----	23.10 UNCH	.1583	----	----	----	----	1 UNCH
1150	----	----	----	----	----	46.00 - 0.10	.2833	----	----	----	----	100 UNCH
TOTAL												356 0
JUN21												
1325	----	----	----	----	----	126.90 - 0.20	.5325	----	----	----	----	25 UNCH
1450	----	----	----	----	----	212.50 - 0.20	.6927	----	----	----	----	521 UNCH
TOTAL												546 0

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OG CALL	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OCT18												
1275			---/1.10A	---/1.10A	---	1.10 - 0.20	.0470	---	---	69	---	2439 +
1280	1.00	1.00	1.10B/1.00	1.10B/1.00	---	1.00 - 0.20	.0424	---	---	780	13700	9059 + 5008
1285	1.00	1.00	1.00/0.90A	1.00/0.90A	---	0.90 - 0.20	.0380	---	---	13	---	976 - 5
1290			---/0.80A	---/0.80A	---	0.80 - 0.20	.0337	---	---	3	---	1432 UNCH
1295	0.80	0.80	0.80/0.70	0.80/0.70	---	0.70 - 0.20	.0296	---	---	24	---	569 + 3
1300	0.70	0.70	0.80/0.70	0.80/0.70	---	0.70 - 0.10	.0288	---	---	36	---	4918 - 5
1305			---/0.70A	---/0.70A	---	0.60 - 0.20	.0249	---	---	11	---	457 + 9
1310	0.60	0.60	0.60/0.60	0.60/0.60	---	0.60 - 0.10	.0242	---	---	4	---	883 UNCH
1315			---/0.60A	---/0.60A	---	0.50 - 0.20	.0205	---	---	---	---	1025 UNCH
1320	0.50	0.50	0.50/0.50	0.50/0.50	---	0.50 - 0.10	.0200	---	---	5	---	1237 + 5
1325	0.50	0.50	0.50/0.50	0.50/0.50	---	0.50 - 0.10	.0195	---	---	31	---	786 + 27
1330			---	---	---	0.40 - 0.10	.0160	---	---	---	---	947 UNCH
1335			---/0.40A	---/0.40A	---	0.40 - 0.10	.0156	---	---	---	---	599 UNCH
1340			---/0.40A	---/0.40A	---	0.40 - 0.10	.0152	---	---	---	---	2293 UNCH
1345	0.40	0.40	0.40/*0.40	0.40/*0.40	---	0.30 - 0.10	.0118	---	---	20	---	989 UNCH
1350	0.30	0.30	0.30/0.30	0.30/0.30	---	0.30 - 0.10	.0116	---	---	1	---	2732 UNCH
1355	0.30	0.30	0.30/0.30	0.30/0.30	---	0.30 - 0.10	.0113	---	---	714	---	1625 + 568
1360			---/0.30A	---/0.30A	---	0.30 - 0.10	.0111	---	---	---	---	2622 UNCH
1365			---	---	---	0.30 UNCH	.0109	---	---	---	---	543 UNCH
1370			---	---	---	0.30 UNCH	.0107	---	---	---	---	708 UNCH
1375			---	---	---	0.20 - 0.10	.0075	---	---	---	---	1295 UNCH
1380	0.20	0.20	0.20/0.20	0.20/0.20	---	0.20 - 0.10	.0074	---	---	17	---	768 - 11
1385	0.20	0.20	0.20/0.20	0.20/0.20	---	0.20 - 0.10	.0073	---	---	1	---	194 UNCH
1390			---	---	---	0.20 UNCH	.0071	---	---	---	---	292 UNCH
1395			---	---	---	0.20 UNCH	.0070	---	---	---	---	333 UNCH
1400			---	---	---	0.20 UNCH	.0069	---	---	---	---	4061 UNCH
1405			---	---	---	0.20 UNCH	.0068	---	---	---	---	147 UNCH
1410			---	---	---	0.20 UNCH	.0067	---	---	50	---	371 UNCH
1415			---	---	---	0.10 - 0.10	.0037	---	---	---	---	392 UNCH
1420			---	---	---	0.10 - 0.10	.0031	---	---	4	---	1137 UNCH
1425			---	---	---	0.10 - 0.10	.0026	---	---	---	---	2510 UNCH
1430			---	---	---	0.10 - 0.10	.0022	---	---	---	---	456 UNCH
1435	0.20	0.20	0.20/0.20	0.20/0.20	---	0.10 UNCH	.0019	---	---	2	---	360 + 1
1440			---	---	---	0.10 UNCH	.0016	---	---	2	---	358 - 2
1445			---	---	---	0.10 UNCH	.0013	---	---	---	---	113 UNCH
1450			---	---	---	0.10 UNCH	.0011	---	---	---	---	1202 UNCH
1455			---	---	---	0.10 UNCH	.0009	---	---	---	---	272 UNCH
1460			---	---	---	0.10 UNCH	.0008	---	---	---	---	595 UNCH
1465			---	---	---	0.10 UNCH	.0007	---	---	---	---	236 UNCH
1470			---	---	---	0.10 UNCH	.0005	---	---	---	---	485 UNCH
1475			---	---	---	0.10 UNCH	.0004	---	---	---	---	596 UNCH
1480			---	---	---	0.10 UNCH	.0004	---	---	---	---	144 UNCH
1485			---	---	---	0.10 UNCH	.0003	---	---	---	---	32 UNCH
1490	0.10	0.10	0.10/*0.10	0.10/*0.10	---	0.10 UNCH	.0002	---	---	3	---	113 - 2
1495			---	---	---	0.10 UNCH	.0002	---	---	---	---	452 UNCH
1500			---	---	---	0.10 UNCH	.0001	---	---	---	---	856 UNCH
1505			---	---	---	0.10 UNCH	.0001	---	---	---	---	99 UNCH
1510			---	---	---	0.10 UNCH	.0001	---	---	---	---	81 UNCH
1515			---	---	---	0.10 UNCH	.0001	---	---	---	---	56 UNCH
1520			---	---	---	0.10 UNCH	.0000	---	---	---	---	1415 UNCH
1525			---	---	---	0.10 UNCH	.0000	---	---	---	---	1191 UNCH
1530			---	---	---	0.10 UNCH	.0000	---	---	---	---	32 UNCH
1535			---	---	---	0.10 UNCH	.0000	---	---	---	---	140 UNCH
1540			---	---	---	0.10 UNCH	.0000	---	---	---	---	104 UNCH
1545			---	---	---	0.10 UNCH	.0000	---	---	---	---	167 UNCH
1550			---	---	---	0.10 UNCH	.0000	---	---	---	---	1504 UNCH
1555			---	---	---	0.10 UNCH	.0000	---	---	---	---	28 UNCH
1560			---	---	---	0.10 UNCH	.0000	---	---	---	---	47 UNCH
1565			---	---	---	0.10 UNCH	.0000	---	---	---	---	46 UNCH
1570			---	---	---	0.10 UNCH	.0000	---	---	---	---	2 UNCH
1575			---	---	---	0.10 UNCH	.0000	---	---	---	---	362 UNCH
1580			---	---	---	0.10 UNCH	.0000	---	---	---	---	86 UNCH
1585			---	---	---	0.10 UNCH	.0000	---	---	---	---	29 UNCH
1590			---	---	---	0.10 UNCH	.0000	---	---	---	---	147 UNCH
1600			---	---	---	0.10 UNCH	.0000	---	---	---	---	924 UNCH
1610			---	---	---	0.10 UNCH	.0000	---	---	---	---	59 UNCH
1620			---	---	---	0.10 UNCH	.0000	---	---	---	---	7 UNCH
1625			---	---	---	0.10 UNCH	.0000	---	---	---	---	182 UNCH
1630			---	---	---	0.10 UNCH	.0000	---	---	---	---	45 UNCH
1640			---	---	---	0.10 UNCH	.0000	---	---	---	---	49 UNCH
1650			---	---	---	0.10 UNCH	.0000	---	---	---	---	701 UNCH
1660			---	---	---	0.10 UNCH	.0000	---	---	---	---	40 UNCH
1670			---	---	---	0.10 UNCH	.0000	---	---	---	---	257 UNCH
1675			---	---	---	0.10 UNCH	.0000	---	---	---	---	524 UNCH
1680			---	---	---	0.10 UNCH	.0000	---	---	---	---	507 UNCH
1700			---	---	---	0.10 UNCH	.0000	---	---	---	---	297 UNCH
1725			---	---	---	0.10 UNCH	.0000	---	---	---	---	5 UNCH
1750			---	---	---	0.10 UNCH	.0000	---	---	---	---	91 UNCH
1800			---	---	---	0.10 UNCH	.0000	---	---	---	---	215 UNCH
1825			---	---	---	0.10 UNCH	.0000	---	---	---	---	4 UNCH
1850			---	---	---	0.10 UNCH	.0000	---	---	---	---	12 UNCH
1875			---	---	---	0.10 UNCH	.0000	---	---	---	---	16 UNCH
TOTAL										5907	28,755	102388+ 12948
NOV18												
750			---	---	---	434.20 + 0.20	1.0000	---	---	---	---	8 UNCH
985			#206.00B/*194.4	#206.00B/*194.40A	---	199.20 + 0.10	.9911	---	---	---	---	1 UNCH
1120			74.90B/66.50A	74.90B/66.50A	---	68.30 + 0.10	.8662	---	---	---	---	1 UNCH
1150			49.40B/42.00A	49.40B/42.00A	---	43.70 - 0.10	.7353	---	---	---	---	50 UNCH
1155			45.50B/38.20A	45.50B/38.20A	---	40.00 - 0.20	.7068	---	---	---	---	1 UNCH
1160			41.80B/34.40A	41.80B/34.40A	---	36.50 - 0.20	.6761	---	---	---	---	7 UNCH
1165			38.20B/31.30A	38.20B/31.30A	---	33.20 - 0.20	.6441	---	---	---	---	15 UNCH
1170			34.80B/28.30A	34.80B/28.30A	---	30.00 - 0.30	.6101	---	---	---	---	16 UNCH
1175	28.00	28.00	31.60B/25.60A	31.60B/25.60A	---	27.10 - 0.30	.5753	---	---	1	---	6 - 1
1180	24.50	24.50	28.70B/23.00A	28.70B/23.00A	---	24.30 - 0.40	.5396	---	---	133	---	643 + 47
1185			25.90B/20.60A	25.90B/20.60A	---	21.80 - 0.30	.5035	---	---	39	---	180 + 16
1190	18.90	18.90	23.30B/18.50A	23.30B/18.50A	---	19.40 - 0.50	.4674	---	---	115	---	195 - 4
1195	18.10	18.10	20.90B/16.50A	20.90B/16.50A	---	17.30 - 0.50	.4319	---	---	32	---	85 - 3
1200	16.40	16.40	18.80/14.70A	18.80/14.70A	---	15.40 - 0.50	.3975	---	---	123	---	389 + 77
1205	13.20	13.20	16.90B/13.00A	16.90B/13.00A	---	13.70 - 0.40	.3645	---	---	78	---	137 + 18
1210	11.80	11.80	15.00B/11.50A	15.00B/11.50A	---	12.20 - 0.40	.3333	---	---	51	---	431 + 10
1215	10.70	10.70	13.40B/10.20A	13.40B/10.20								



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CME Group, Inc.

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

Customer Service: (312) 930-1000



PRELIMINARY

PG64 BULLETIN #159@ METALS OPTION PRODUCTS Fri, Aug 17, 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														
1395							0.60 - 0.10	.0178					333	UNCH
1400							0.60 UNCH	.0175					2396	UNCH
1405							0.60 UNCH	.0172					397	UNCH
1410							0.50 - 0.10	.0147					81	UNCH
1415							0.50 - 0.10	.0145			1		73	UNCH
1420	0.50	0.50	0.50/*0.50	0.50/*0.50			0.50 UNCH	.0143			200		527 +	188
1425							0.40 - 0.10	.0118					446	UNCH
1430							0.40 - 0.10	.0116					338	UNCH
1435							0.40 - 0.10	.0114					34	UNCH
1440							0.40 UNCH	.0113					90	UNCH
1445							0.40 UNCH	.0111					150	UNCH
1450	0.40	0.40	0.40/*0.40	0.40/*0.40			0.40 UNCH	.0110			219		1248 +	199
1455							0.30 - 0.10	.0086					477	UNCH
1460							0.30 UNCH	.0085					3064	UNCH
1465							0.30 UNCH	.0084					103	UNCH
1470							0.30 UNCH	.0083					440	UNCH
1475							0.30 UNCH	.0082					1591	UNCH
1480							0.30 UNCH	.0081					114	UNCH
1485							0.30 UNCH	.0080					58	UNCH
1490							0.30 UNCH	.0079					38	UNCH
1495							0.30 + 0.10	.0078					29	UNCH
1500							0.20 UNCH	.0055					716	UNCH
1505							0.20 UNCH	.0055					46	UNCH
1510							0.20 UNCH	.0054					78	UNCH
1515							0.20 UNCH	.0053					25	UNCH
1520							0.20 UNCH	.0053					1515	UNCH
1525							0.20 UNCH	.0052					513	UNCH
1530							0.20 UNCH	.0052					62	UNCH
1535							0.20 UNCH	.0051					134	UNCH
1540							0.20 UNCH	.0051					239	UNCH
1545							0.20 UNCH	.0050					162	UNCH
1550							0.10 - 0.10	.0028					119	UNCH
1555							0.10 - 0.10	.0025					61	UNCH
1560							0.10 UNCH	.0022					127	UNCH
1565							0.10 UNCH	.0020					38	UNCH
1570							0.10 UNCH	.0018					41	UNCH
1575							0.10 UNCH	.0016					161	UNCH
1580							0.10 UNCH	.0014					4	UNCH
1585							0.10 UNCH	.0013					25	UNCH
1590							0.10 UNCH	.0012					286	UNCH
1600							0.10 UNCH	.0009					3752	UNCH
1610							0.10 UNCH	.0007					24	UNCH
1620							0.10 UNCH	.0006					9	UNCH
1625							0.10 UNCH	.0005					140	UNCH
1630							0.10 UNCH	.0004					56	UNCH
1640							0.10 UNCH	.0003					5	UNCH
1650							0.10 UNCH	.0003					73	UNCH
1660							0.10 UNCH	.0002					94	UNCH
1670							0.10 UNCH	.0001					5	UNCH
1675							0.10 UNCH	.0001					9	UNCH
1680							0.10 UNCH	.0001					4	UNCH
1690							0.10 UNCH	.0001					90	UNCH
1700							0.10 UNCH	.0000					263	UNCH
1725							0.10 UNCH	.0000					65	UNCH
1750							0.10 UNCH	.0000					427	UNCH
1775							0.10 UNCH	.0000					25	UNCH
1800							0.10 UNCH	.0000					75	UNCH
1825							0.10 UNCH	.0000					1	UNCH
1850							0.10 UNCH	.0000					200	UNCH
TOTAL											3475	150	61146 +	1203
DEC18														
700							484.20 + 0.20	1.0000					1	UNCH
750							434.20 + 0.20	1.0000					8	UNCH
800							384.20 + 0.20	.9999	102				0	102
1000			191.60B/181.60A	191.60B/181.60A			184.40 + 0.20	.9835					300	UNCH
1090			104.00B/95.10A	104.00B/95.10A			97.30 UNCH	.9062					26	UNCH
1100			94.80B/86.20A	94.80B/86.20A			88.20 - 0.10	.8846					1047	UNCH
1110			85.80B/77.50A	85.80B/77.50A			79.40 - 0.10	.8590					5	UNCH
1120			77.00B/68.70A	77.00B/68.70A			70.80 - 0.10	.8283					2	UNCH
1125			72.70B/64.90A	72.70B/64.90A			66.60 - 0.20	.8112					53	UNCH
1140			60.40B/53.30A	60.40B/53.30A			54.70 - 0.30	.7512					1	UNCH
1145			56.50B/49.60A	56.50B/49.60A			50.90 - 0.30	.7286					7700	UNCH
1150			52.70B/45.70A	52.70B/45.70A			47.30 - 0.30	.7040					131	UNCH
1155			49.10B/41.90A	49.10B/41.90A			43.80 - 0.40	.6791					21	UNCH
1160			45.50B/38.70A	45.50B/38.70A			40.50 - 0.40	.6520					28	UNCH
1165			42.20B/35.70A	42.20B/35.70A			37.30 - 0.40	.6245					26	UNCH
1170	33.10	33.10	38.90B/32.90A	38.90B/32.90A			34.20 - 0.50	.5956			215		217 +	199
1175			35.90B/30.20A	35.90B/30.20A			31.40 - 0.50	.5663					16	UNCH
1180	28.10	28.10	33.10B/27.70A	33.10B/27.70A			28.70 - 0.50	.5364			129		204 +	101
1185	27.00	27.00	30.40B/25.20A	30.40B/25.20A			26.20 - 0.60	.5063			71	325	420 +	352
1190	24.70	24.70	27.90B/23.00A	27.90B/23.00A			23.80 - 0.60	.4763			7		156 -	1
1195	22.00	22.00	25.50B/20.90A	25.50B/20.90A			21.70 - 0.60	.4468			13		275	UNCH
1200	20.90	20.90	23.30B/18.90A	23.30B/18.90A			19.70 - 0.70	.4177			77		949 +	12
1205	18.30	18.30	21.20B/17.20A	21.20B/17.20A			17.90 - 0.70	.3896			76		787 +	11
1210	16.50	16.50	19.40B/15.60A	19.40B/15.60A			16.30 - 0.60	.3629			42		86 -	5
1215	15.90	15.90	17.70B/14.20A	17.70B/14.20A			14.80 - 0.60	.3371			1		222 +	1
1220	13.50	13.50	16.10/12.90A	16.10/12.90A			13.40 - 0.60	.3122			214		984 +	62
1225	12.00	12.00	14.70B/11.70A	14.70B/11.70A			12.20 - 0.60	.2894			264		2549 +	108
1230	11.40	11.40	13.40B/10.60A	13.40B/10.60A			11.10 - 0.50	.2677			6		1676 +	2
1235	10.30	10.30	12.20B/9.60A	12.20B/9.60A			10.10 - 0.50	.2475			88		553 +	58
1240	10.00	10.00	11.20B/8.80A	11.20B/8.80A			9.20 - 0.50	.2286			350		1294 +	291
1245			10.20B/8.00A	10.20B/8.00A			8.40 - 0.50	.2113			82		457 +	82
1250	8.20	8.20	9.30B/7.30	9.30B/7.30			7.60 - 0.50	.1942			271		3907 +	199
1255	7.50	7.50	8.50B/6.70A	8.50B/6.70A			7.00 - 0.40	.1800			6		731	UNCH
1260	7.00	7.00	7.80B/6.10A	7.80B/6.10A			6.40 - 0.40	.1662			5		3890 +	2
1265	5.90	5.90	7.20B/5.60A	7.20B/5.60A			5.90 - 0.30	.1541			45		1357 +	45
1270	5.20	5.20	6.60B/5.20	6.60B/5.20			5.40 - 0.40	.1422			42		3849 +	9
1275	5.20	5.20	6.10/4.80A	6.10/4.80A			5.00 - 0.30	.1321			46		11675 +	5
1280	4.50	4.50	5.60B/4.40A	5.60B/4.40A			4.60 - 0.30	.1222			194		1953 +	163
1285	4.30	4.30	5.20B/4.10A	5.20B/4.10A			4.30 - 0.20	.1141			24		798 +	6
1290	4.00	4.00	4.80B/3.80A	4.80B/3.80A			4.00 - 0.20	.1063			44		1399	UNCH
1295	3.70	3.70	4.50B/3.60A	4.50B/3.60A			3.70 - 0.20	.0987			25		215 -	1
1300	3.40	3.40	4.20B/3.30A	4.20B/3.30A			3.50 - 0.20	.0929			5		10574 +	1
1305			3.90B/3.10A	3.90B/3.10A			3.20 - 0.20	.0856					495	UNCH
1310			3.60B/2.90A	3.60B/2.90A			3.00 - 0.20	.0802					1440	UNCH
1315			3.40B/2.80A	3.40B/2.80A			2.80 - 0.20	.0748					1110	UNCH
1320	2.60	2.60	3.20B/2.60	3.20B/2.60			2.70 - 0.10	.0714			3		1405 +	1
1325			3.00B/2.50A	3.00B/2.50A			2.50 - 0.10	.0664					3183	UNCH
1330	2.40	2.40	2.80B/2.30A	2.80B/2.30A			2.40 - 0.10	.0632			154		1135 +	114



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PG64 BULLETIN #159@

METALS OPTION PRODUCTS

Fri, Aug 17, 2018 PG64

	GLOBEX OPEN	OPEN OUTCRY OPEN	OUTCRY RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE	OUTCRY RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG CALL COMEX GOLD OPTIONS														
DEC18														
1470								0.70 UNCH	.0165					2393 UNCH
1475								0.60 - 0.10	.0145					4337 UNCH
1480								0.60 - 0.10	.0143					2027 UNCH
1485								0.60 UNCH	.0141					985 UNCH
1490								0.60 UNCH	.0140					103 UNCH
1495								0.50 - 0.10	.0120					397 UNCH
1500								0.50 - 0.10	.0118					12509 UNCH
1505								0.50 UNCH	.0117					1039 UNCH
1510								0.50 UNCH	.0116					464 UNCH
1515								0.50 UNCH	.0115					76 UNCH
1520								0.40 - 0.10	.0095					116 UNCH
1525								0.40 - 0.10	.0094					822 UNCH
1530								0.40 - 0.10	.0093					165 UNCH
1535								0.40 - 0.10	.0092					85 UNCH
1540								0.40 UNCH	.0091					94 UNCH
1545								0.40 UNCH	.0090					84 UNCH
1550								0.40 UNCH	.0090					5309 UNCH
1555								0.40 UNCH	.0089					103 UNCH
1560								0.30 - 0.10	.0070					360 UNCH
1565								0.30 - 0.10	.0069					98 UNCH
1570								0.30 - 0.10	.0068					1100 UNCH
1575								0.30 - 0.10	.0068					3860 UNCH
1580								0.30 UNCH	.0067					1398 UNCH
1585								0.30 UNCH	.0067					227 UNCH
1590								0.30 UNCH	.0066					251 UNCH
1595								0.30 UNCH	.0065					197 UNCH
1600								0.30 UNCH	.0065					8251 UNCH
1605								0.30 UNCH	.0064					151 UNCH
1610								0.30 UNCH	.0064					50 UNCH
1615								0.20 - 0.10	.0045					109 UNCH
1620								0.20 - 0.10	.0045					86 UNCH
1625								0.20 - 0.10	.0045					513 UNCH
1630								0.20 - 0.10	.0044					84 UNCH
1635								0.20 - 0.10	.0044					50 UNCH
1640								0.20 UNCH	.0044					826 UNCH
1645								0.20 UNCH	.0043					38 UNCH
1650	0.20	0.20		0.20/0.20	0.20/0.20			0.20 UNCH	.0043			1		2304 UNCH
1655								0.20 UNCH	.0043					293 UNCH
1660								0.20 UNCH	.0042					174 UNCH
1665								0.20 UNCH	.0042					300 UNCH
1670								0.20 UNCH	.0042					466 UNCH
1675								0.20 UNCH	.0041					1667 UNCH
1680								0.20 UNCH	.0041					508 UNCH
1685								0.20 UNCH	.0041					28 UNCH
1690								0.20 UNCH	.0041					326 UNCH
1695								0.20 UNCH	.0040					114 UNCH
1700								0.20 UNCH	.0040					3631 UNCH
1705								0.20 UNCH	.0040					71 UNCH
1710								0.20 + 0.10	.0040					37 UNCH
1715								0.20 + 0.10	.0039					61 UNCH
1720								0.20 + 0.10	.0039					200 UNCH
1725								0.20 + 0.10	.0039					194 UNCH
1730								0.20 + 0.10	.0039					17 UNCH
1735								0.20 + 0.10	.0038					85 UNCH
1745								0.10 UNCH	.0021					47 UNCH
1750								0.10 UNCH	.0019					1848 UNCH
1755								0.10 UNCH	.0018					5 UNCH
1760								0.10 UNCH	.0017					5 UNCH
1765								0.10 UNCH	.0016					30 UNCH
1770								0.10 UNCH	.0015					5 UNCH
1775								0.10 UNCH	.0014					105 UNCH
1780								0.10 UNCH	.0013					25 UNCH
1785								0.10 UNCH	.0012					51 UNCH
1790								0.10 UNCH	.0011					1 UNCH
1795								0.10 UNCH	.0010					3 UNCH
1800								0.10 UNCH	.0009					4991 UNCH
1805								0.10 UNCH	.0009					20 UNCH
1810								0.10 UNCH	.0008					52 UNCH
1815								0.10 UNCH	.0008					152 UNCH
1820								0.10 UNCH	.0007					20 UNCH
1825								0.10 UNCH	.0007					26 UNCH
1835								0.10 UNCH	.0006					43 UNCH
1840								0.10 UNCH	.0005					246 UNCH
1845								0.10 UNCH	.0005					6 UNCH
1850								0.10 UNCH	.0004					1045 UNCH
1860								0.10 UNCH	.0004					1 UNCH
1870								0.10 UNCH	.0003					5 UNCH
1875								0.10 UNCH	.0003					118 UNCH
1885								0.10 UNCH	.0002					20 UNCH
1890								0.10 UNCH	.0002					258 UNCH
1900								0.10 UNCH	.0002					1182 UNCH
1905								0.10 UNCH	.0002					206 UNCH
1910								0.10 UNCH	.0002					1 UNCH
1915								0.10 UNCH	.0001					37 UNCH
1920								0.10 UNCH	.0001					32 UNCH
1930								0.10 UNCH	.0001					1 UNCH
1935								0.10 UNCH	.0001					1 UNCH
1940								0.10 UNCH	.0001					40 UNCH
1950								0.10 UNCH	.0001					166 UNCH
1960								0.10 UNCH	.0000					136 UNCH
1970								0.10 UNCH	.0000					6 UNCH
1975								0.10 UNCH	.0000					17 UNCH
1980								0.10 UNCH	.0000					8 UNCH
1990								0.10 UNCH	.0000					31 UNCH
2000								0.10 UNCH	.0000					10121 UNCH
2010								0.10 UNCH	.0000					148 UNCH
2025								0.10 UNCH	.0000					13 UNCH
2030								0.10 UNCH	.0000					1 UNCH
2050								0.10 UNCH	.0000					286 UNCH
2075								0.10 UNCH	.0000					47 UNCH
2100								0.10 UNCH	.0000					659 UNCH
2125								0.10 UNCH	.0000					52 UNCH
2150								0.10 UNCH	.0000					22 UNCH
2175								0.10 UNCH	.0000					52 UNCH
2200								0.10 UNCH	.0000					154 UNCH
2225								0.10 UNCH	.0000					74 UNCH
2300								0.10 UNCH	.0000					781 UNCH
2400								0.10 UNCH	.0000					503 UNCH
2600								0.10 UNCH	.0000					7982 UNCH
2610								0.10 UNCH	.0000					5 UNCH
3000								0.10 UNCH	.0000					15055 UNCH
TOTAL												2717	325	242990+
JAN19														
900								289.70 + 0.20	.9954					1 UNCH
1150								54.10 - 0.20	.7105					2 UNCH
1175			59.50B/52.90A		59.50B/52.90A			37.90 - 0.40	.5899					26 UNCH
1185			42.40B/36.50A		42.40B/36.50A			32.40 - 0.50	.5375			2		3 + 2
1190			36.60B/31.40A		36.60B/31.40A			29.90 - 0.50	.5109			39		64 + 39
1195			33.90B/29.00A		33.90B/29.00A			27.60 - 0.50	.4845					2 UNCH
1200			31.40B/26.70A		31.40B/26.70A			25.40 - 0.50	.4583					119 UNCH
1205	23.70	23.70	29.00B/24.60A		29.00B/24.60A			23.40 - 0.50	.4327			2		32 + 2
1210			26.80B/22.60A		26.80B/22.60A			21.50 - 0.50	.4075					60 UNCH
1215	20.00	20.00	24.70B/20.80A		24.70B/20.80A			19.80 - 0.50	.3833			3		902 UNCH
1220	17.70	17.70	22.80B/19.10A		22.80B/19.10A			18.20 - 0.50	.3598			61		209 + 43
1225	16.90	16.90	2											

OG CALL	GLOBAL OPEN	OPEN OUTCRY OPEN RANGE	GLOBAL HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL [®] VOLUME	PNT VOLUME	OPEN INTEREST
JAN19	COMEX GOLD OPTIONS											
1285	6.60	6.60	7.60B/6.30A	7.60B/6.30A	----	6.50 - 0.30	.1498	----	----	414	----	518 + 375
1290	----	----	7.10B/5.90A	7.10B/5.90A	----	6.10 - 0.20	.1408	----	----	----	----	321 UNCH
1295	----	----	6.60B/5.50A	6.60B/5.50A	----	5.70 - 0.20	.1321	----	----	53	----	2101 UNCH
1300	----	----	6.20B/5.10A	6.20B/5.10A	----	5.30 - 0.20	.1235	----	----	1	----	770 + 1
1305	----	----	5.80B/4.80A	5.80B/4.80A	----	5.00 - 0.20	.1164	----	----	----	----	165 UNCH
1310	----	----	5.40B/4.50A	5.40B/4.50A	----	4.70 - 0.10	.1096	----	----	----	----	163 UNCH
1315	4.40	4.40	5.10B/4.20A	5.10B/4.20A	----	4.40 - 0.10	.1028	----	----	2	----	248 + 2
1320	4.10	4.10	4.80B/4.00A	4.80B/4.00A	----	4.10 - 0.20	.0962	----	----	15	----	399 + 15
1325	----	----	4.50B/3.70A	4.50B/3.70A	----	3.90 - 0.10	.0913	----	----	----	----	406 UNCH
1330	----	----	4.30B/3.50A	4.30B/3.50A	----	3.70 - 0.10	.0864	----	----	----	----	440 UNCH
1335	3.70	3.70	4.00B/3.40A	4.00B/3.40A	----	3.50 - 0.10	.0817	----	----	15	----	325 + 10
1340	3.80	3.80	3.80B/3.30A	3.80B/3.30A	----	3.30 - 0.10	.0771	----	----	15	----	215 + 15
1345	----	----	3.60B/3.10A	3.60B/3.10A	----	3.10 - 0.10	.0725	----	----	----	----	141 UNCH
1350	----	----	3.40B/2.90A	3.40B/2.90A	----	2.90 - 0.10	.0680	----	----	----	----	616 UNCH
1355	----	----	3.20B/2.80A	3.20B/2.80A	----	2.80 - 0.10	.0652	----	----	----	----	119 UNCH
1360	----	----	3.10B/----	3.10B/----	----	2.70 UNCH	.0625	----	----	----	----	247 UNCH
1365	----	----	2.90B/----	2.90B/----	----	2.50 - 0.10	.0583	----	----	----	----	81 UNCH
1370	----	----	2.80B/2.40A	2.80B/2.40A	----	2.40 - 0.10	.0557	----	----	----	----	80 UNCH
1375	----	----	2.70B/2.30A	2.70B/2.30A	----	2.30 - 0.10	.0531	----	----	----	----	368 UNCH
1380	----	----	2.50B/2.20A	2.50B/2.20A	----	2.20 - 0.10	.0507	----	----	----	----	326 UNCH
1385	----	----	2.40B/2.10A	2.40B/2.10A	----	2.10 - 0.10	.0483	----	----	----	----	686 UNCH
1390	----	----	2.30B/----	2.30B/----	----	2.00 - 0.10	.0459	----	----	----	----	88 UNCH
1395	----	----	2.20B/----	2.20B/----	----	1.90 - 0.10	.0436	----	----	----	----	59 UNCH
1400	----	----	2.10B/----	2.10B/----	----	1.90 UNCH	.0429	----	27	----	----	979 UNCH
1405	----	----	2.00B/----	2.00B/----	----	1.80 UNCH	.0407	----	----	----	----	11 UNCH
1410	----	----	1.90B/----	1.90B/----	----	1.70 UNCH	.0385	----	----	----	----	303 UNCH
1415	----	----	1.80B/----	1.80B/----	----	1.70 UNCH	.0379	----	----	----	----	5 UNCH
1420	----	----	1.80B/----	1.80B/----	----	1.60 UNCH	.0358	----	----	----	----	308 UNCH
1425	----	----	1.70B/----	1.70B/----	----	1.50 UNCH	.0337	----	----	----	----	155 UNCH
1430	----	----	1.60B/----	1.60B/----	----	1.50 UNCH	.0332	----	----	----	----	105 UNCH
1435	----	----	1.60B/----	1.60B/----	----	1.40 UNCH	.0311	----	----	----	----	85 UNCH
1440	1.40	1.40	1.50B/1.40	1.50B/1.40	----	1.40 UNCH	.0307	----	10	----	----	82 - 5
1445	----	----	1.40B/----	1.40B/----	----	1.30 UNCH	.0287	----	----	----	----	73 UNCH
1450	----	----	1.40B/----	1.40B/----	----	1.30 UNCH	.0284	----	----	----	----	161 UNCH
1455	----	----	1.30B/----	1.30B/----	----	1.20 UNCH	.0264	----	----	----	----	219 UNCH
1460	1.20	1.20	1.30B/1.20	1.30B/1.20	----	1.20 UNCH	.0261	----	1	----	----	200 + 1
1465	1.20	1.20	1.20B/1.20	1.20B/1.20	----	1.20 UNCH	.0258	----	20	----	----	126 + 20
1470	----	----	1.20B/----	1.20B/----	----	1.10 UNCH	.0238	----	----	----	----	82 UNCH
1480	----	----	----	----	----	1.00 UNCH	.0217	----	----	----	----	24 UNCH
1485	----	----	----	----	----	1.00 UNCH	.0214	----	----	----	----	30 UNCH
1490	----	----	----	----	----	1.00 UNCH	.0212	----	----	----	----	138 UNCH
1495	----	----	----	----	----	0.90 UNCH	.0193	----	----	----	----	78 UNCH
1500	1.00	1.00	1.00B/1.00	1.00B/1.00	----	0.90 UNCH	.0191	----	2	----	----	309 UNCH
1505	----	----	----	----	----	0.90 UNCH	.0189	----	----	----	----	15 UNCH
1510	----	----	0.90B/----	0.90B/----	----	0.80 UNCH	.0171	----	----	----	----	21 UNCH
1520	----	----	----	----	----	0.80 UNCH	.0168	----	----	----	----	47 UNCH
1525	----	----	----	----	----	0.80 UNCH	.0166	----	----	----	----	1010 UNCH
1530	----	----	----	----	----	0.70 UNCH	.0148	----	----	----	----	2 UNCH
1535	----	----	----	----	----	0.70 UNCH	.0147	----	----	----	----	2 UNCH
1540	----	----	----	----	----	0.70 UNCH	.0145	----	----	----	----	25 UNCH
1545	----	----	----	----	----	0.70 UNCH	.0144	----	----	----	----	48 UNCH
1550	----	----	----	----	----	0.60 UNCH	.0126	----	----	----	----	492 UNCH
1555	----	----	----	----	----	0.60 UNCH	.0125	----	----	----	----	32 UNCH
1560	0.70	0.70	0.70B/0.70	0.70B/0.70	----	0.60 UNCH	.0124	----	4	----	----	18 + 4
1565	----	----	----	----	----	0.60 UNCH	.0123	----	----	----	----	25 UNCH
1570	----	----	----	----	----	0.60 UNCH	.0122	----	----	----	----	10 UNCH
1575	----	----	----	----	----	0.60 UNCH	.0121	----	----	----	----	128 UNCH
1580	0.60	0.60	0.60B/0.60	0.60B/0.60	----	0.50 UNCH	.0103	----	4	----	----	56 UNCH
1585	----	----	----	----	----	0.50 UNCH	.0103	----	----	----	----	34 UNCH
1590	0.60	0.60	0.60B/0.60	0.60B/0.60	----	0.50 UNCH	.0102	----	4	----	----	21 + 4
1595	----	----	----	----	----	0.50 UNCH	.0101	----	----	----	----	122 UNCH
1600	----	----	----	----	----	0.50 UNCH	.0100	----	----	----	----	220 UNCH
1610	----	----	----	----	----	0.50 UNCH	.0099	----	----	----	----	10 UNCH
1625	----	----	----	----	----	0.50 UNCH	.0096	----	----	----	----	65 UNCH
1640	0.50	0.50	0.50B/0.50	0.50B/0.50	----	0.40 UNCH	.0079	----	15	----	----	18 + 15
1650	----	----	----	----	----	0.40 UNCH	.0077	----	----	----	----	117 UNCH
1660	----	----	----	----	----	0.40 UNCH	.0076	----	----	----	----	31 UNCH
1670	----	----	----	----	----	0.40 UNCH	.0075	----	----	----	----	36 UNCH
1675	0.40	0.40	0.40B/0.40	0.40B/0.40	----	0.40 UNCH	.0075	----	4	----	----	112 + 4
1680	0.40	0.40	0.40B/0.40	0.40B/0.40	----	0.40 UNCH	.0074	----	13	----	----	14 + 13
1690	----	----	----	----	----	0.30 UNCH	.0058	----	----	----	----	12 UNCH
1700	----	----	----	----	----	0.30 UNCH	.0057	----	----	----	----	430 UNCH
1725	0.30	0.30	0.30B/0.30	0.30B/0.30	----	0.30 UNCH	.0055	----	13	----	----	345 + 13
1750	0.20	0.20	0.20B/0.20	0.20B/0.20	----	0.20 UNCH	.0038	----	13	----	----	186 + 13
1775	----	----	----	----	----	0.20 UNCH	.0037	----	----	----	----	143 UNCH
1800	0.10	0.10	0.10B/0.10	0.10B/0.10	----	0.20 UNCH	.0036	----	44	----	----	626 + 44
1825	----	----	----	----	----	0.10 UNCH	.0019	----	----	----	----	296 UNCH
1850	----	----	----	----	----	0.10 UNCH	.0014	----	----	----	----	439 UNCH
1875	----	----	----	----	----	0.10 UNCH	.0010	----	----	----	----	130 UNCH
1900	----	----	----	----	----	0.10 UNCH	.0007	----	----	----	----	471 UNCH
TOTAL										923		21874+
FEB19												
1100	----	----	102.50B/95.60A	102.50B/95.60A	----	96.20 + 0.10	.8551	----	----	----	----	2 UNCH
1125	----	----	81.30B/74.20A	81.30B/74.20A	----	75.40 UNCH	.7859	----	----	----	----	42 UNCH
1150	----	----	62.10B/55.80A	62.10B/55.80A	----	56.80 - 0.20	.6945	----	----	----	----	21 UNCH
1165	47.40	47.40	51.80B/45.30A	51.80B/45.30A	----	47.00 NEW	.6297	----	7	----	----	7 + 7
1170	----	----	48.60B/42.40A	48.60B/42.40A	----	44.00 - 0.20	.6071	----	----	----	----	10 UNCH
1180	----	----	42.70B/37.10A	42.70B/37.10A	----	38.30 - 0.40	.5602	----	----	----	----	26 UNCH
1185	----	----	39.90B/34.60A	39.90B/34.60A	----	35.70 - 0.40	.5364	----	----	----	----	22 UNCH
1190	----	----	37.20B/32.30A	37.20B/32.30A	----	33.30 - 0.30	.5125	----	----	----	----	204 UNCH
1195	----	----	34.80B/30.00A	34.80B/30.00A	----	30.90 - 0.40	.4887	----	----	----	----	16 UNCH
1200	----	----	32.40B/27.90A	32.40B/27.90A	----	28.70 - 0.40	.4651	----	----	----	----	120 UNCH
1205	----	----	30.20B/25.90A	30.20B/25.90A	----	26.70 - 0.40	.4420	----	----	----	----	52 UNCH
1210	27.70	27.70	28.10B/24.10A	28.10B/24.10A	----	24.80 NEW	.4193	----	2	----	----	2 + 2
1215	----	----	26.10B/22.30A	26.10B/22.30A	----	23.00 - 0.40	.3971	----	----	----	----	174 UNCH
1220	21.60	21.60	24.30B/20.70A	24.30B/20.70A	----	21.40 NEW	.3759	----	6	----	----	6 + 6
1225	----	----	22.70B									



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PRELIMINARY

PG64 BULLETIN #159@

METALS OPTION PRODUCTS

Fri, Aug 17, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include contracts like FEB19, MAR19, APR19 with various prices and volumes.

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PRELIMINARY



PG64 BULLETIN #159@

METALS OPTION PRODUCTS

Fri, Aug 17, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include data for APR19 and MAY19.



PG64 BULLETIN #159@

METALS OPTION PRODUCTS

Fri, Aug 17, 2018 PG64

OG CALL	COMEX GOLD OPTIONS	GLOBALX OPEN	OPEN OUTCRY OPEN RANGE	GLOBALX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBALX® VOLUME	PNT VOLUME	OPEN INTEREST
MAY19													
1390				6.80B/----	6.80B/----		6.10 UNCH	.1011					151 UNCH
1395				6.50B/5.80A	6.50B/5.80A		5.90 UNCH	.0976					10 UNCH
1400				6.20B/----	6.20B/----		5.60 UNCH	.0931					214 UNCH
1405				6.00B/----	6.00B/----		5.40 UNCH	.0897					7 UNCH
1410				5.70B/----	5.70B/----		5.20 UNCH	.0864					6 UNCH
1415				5.50B/----	5.50B/----		5.00 UNCH	.0831					5 UNCH
1420	5.20	5.20		5.30B/4.90A	5.30B/4.90A		4.80 UNCH	.0799			5		38 UNCH
1425				5.10B/----	5.10B/----		4.60 UNCH	.0767					70 UNCH
1430				4.90B/----	4.90B/----		4.50 + 0.10	.0746					22 UNCH
1435	4.20	4.20		4.70B/4.20	4.70B/4.20		4.30 UNCH	.0715			11		11 + UNCH
1440				4.50B/----	4.50B/----		4.20 + 0.10	.0695					37 UNCH
1450				4.20B/----	4.20B/----		3.90 + 0.10	.0646					15 UNCH
1455				4.10B/----	4.10B/----		3.70 UNCH	.0616					10 UNCH
1465	3.40	3.40		3.80B/3.40	3.80B/3.40		3.50 + 0.10	.0579			12		10 + UNCH
1470				3.60B/----	3.60B/----		3.40 + 0.10	.0562					4 UNCH
1475				3.50B/----	3.50B/----		3.30 + 0.10	.0544					46 UNCH
1480				3.40B/----	3.40B/----		3.20 + 0.10	.0527					9 UNCH
1490				3.20B/----	3.20B/----		3.00 + 0.10	.0493					34 UNCH
1500				3.00B/----	3.00B/----		2.80 + 0.10	.0460					89 UNCH
1505				2.90B/----	2.90B/----		2.70 + 0.10	.0444					21 UNCH
1510				2.80B/----	2.80B/----		2.60 UNCH	.0428					22 UNCH
1515				2.70B/----	2.70B/----		2.50 UNCH	.0412					10 UNCH
1520				2.60B/----	2.60B/----		2.50 + 0.10	.0408					10 UNCH
1525				2.50B/----	2.50B/----		2.40 + 0.10	.0392					47 UNCH
1530				2.50B/----	2.50B/----		2.30 UNCH	.0377					1 UNCH
1540				2.30B/----	2.30B/----		2.20 + 0.10	.0358					118 UNCH
1545				2.30B/----	2.30B/----		2.10 UNCH	.0343					41 UNCH
1570				2.00B/----	2.00B/----		1.90 + 0.10	.0305					13 UNCH
1580				1.90B/----	1.90B/----		1.80 + 0.10	.0289					51 UNCH
1590				1.80B/----	1.80B/----		1.70 + 0.10	.0272					25 UNCH
1595				1.70B/----	1.70B/----		1.60 UNCH	.0258					7 UNCH
1600							1.60 UNCH	.0256					225 UNCH
1610				1.60B/----	1.60B/----		1.50 UNCH	.0240					7 UNCH
1650							1.30 + 0.10	.0203					152 UNCH
1670							1.10 UNCH	.0174					53 UNCH
1700							1.00 + 0.10	.0155					83 UNCH
1775							0.70 UNCH	.0107					59 UNCH
1800							0.70 + 0.10	.0104					155 UNCH
1825							0.60 UNCH	.0090					151 UNCH
1850							0.60 + 0.10	.0088					169 UNCH
1875							0.50 UNCH	.0074					57 UNCH
TOTAL											28		6800 + 19
JUN19													
1100				118.10B/112.00A	118.10B/112.00A		112.30 + 0.10	.8211					24 UNCH
1140				86.70B/80.40A	86.70B/80.40A		81.50 + 0.20	.7213					1 UNCH
1145				83.00B/77.00A	83.00B/77.00A		78.00 + 0.20	.7067					10 UNCH
1150				79.50B/73.60A	79.50B/73.60A		74.60 + 0.20	.6916					12 UNCH
1160				72.70B/66.90A	72.70B/66.90A		68.00 + 0.20	.6600					2 UNCH
1165				69.50B/63.70A	69.50B/63.70A		64.80 + 0.30	.6436					2 UNCH
1175				63.20B/57.70A	63.20B/57.70A		58.80 + 0.30	.6100					10 UNCH
1180				60.20B/54.90A	60.20B/54.90A		56.00 + 0.20	.5927					10 UNCH
1200				49.40B/44.60A	49.40B/44.60A		45.60 + 0.20	.5226					578 UNCH
1205				47.00B/42.30A	47.00B/42.30A		43.30 + 0.20	.5050					319 UNCH
1210				44.60B/40.10A	44.60B/40.10A		41.10 + 0.20	.4875					494 UNCH
1215				42.40B/38.10A	42.40B/38.10A		39.00 + 0.20	.4703					490 UNCH
1220				40.20B/36.10A	40.20B/36.10A		37.00 + 0.20	.4532					58 UNCH
1225				38.20B/34.30A	38.20B/34.30A		35.10 + 0.20	.4365					3524 UNCH
1235				34.40B/30.90A	34.40B/30.90A		31.60 + 0.30	.4041					47 UNCH
1240				32.70B/29.30A	32.70B/29.30A		29.90 + 0.40	.3881					275 UNCH
1250				29.50B/26.40A	29.50B/26.40A		27.00 + 0.30	.3584			25		394 UNCH
1255				28.00B/25.00A	28.00B/25.00A		25.60 + 0.30	.3439					152 UNCH
1260				26.60B/23.80A	26.60B/23.80A		24.30 + 0.30	.3299					57 UNCH
1265				25.20B/22.60A	25.20B/22.60A		23.10 + 0.30	.3166					103 UNCH
1270				24.00B/21.40A	24.00B/21.40A		21.90 + 0.30	.3034					2 UNCH
1275				22.80B/20.40A	22.80B/20.40A		20.90 + 0.20	.2914					121 UNCH
1280				21.70B/19.30A	21.70B/19.30A		19.80 + 0.30	.2790			5		51 UNCH
1285				20.60B/18.40A	20.60B/18.40A		18.80 + 0.30	.2673					8 UNCH
1290				19.60B/17.50A	19.60B/17.50A		17.90 + 0.30	.2563			100		448 + 100 UNCH
1295				18.70B/16.60A	18.70B/16.60A		17.10 + 0.20	.2461					438 UNCH
1300				17.80B/15.80A	17.80B/15.80A		16.20 + 0.30	.2353					2271 UNCH
1305	15.60	15.60		17.00B/15.10A	17.00B/15.10A		15.50 + 0.20	.2260			40		48 + 40 UNCH
1310	14.80	14.80		16.20B/14.40A	16.20B/14.40A		14.70 + 0.20	.2162			100		624 + 43 UNCH
1315				15.40B/13.70A	15.40B/13.70A		14.10 + 0.10	.2079					12 UNCH
1320				14.70B/13.10A	14.70B/13.10A		13.40 + 0.20	.1989					30 UNCH
1325	12.90	12.90		14.00B/12.50A	14.00B/12.50A		12.80 + 0.20	.1909			5		4538 + 5 UNCH
1330				13.40B/11.90A	13.40B/11.90A		12.20 + 0.20	.1829			5		64 UNCH
1335				12.80B/11.40A	12.80B/11.40A		11.70 + 0.10	.1758					346 UNCH
1340				12.20B/10.90A	12.20B/10.90A		11.10 + 0.20	.1680					389 UNCH
1345				11.70B/10.40A	11.70B/10.40A		10.70 + 0.10	.1620					14 UNCH
1350				11.20B/9.90A	11.20B/9.90A		10.20 + 0.10	.1552			107		2028 + 9 UNCH
1355				10.70B/9.50A	10.70B/9.50A		9.70 + 0.10	.1485					309 UNCH
1360	9.20	9.20		10.20B/9.10A	10.20B/9.10A		9.30 + 0.10	.1427			1		1766 UNCH
1365				9.80B/8.70A	9.80B/8.70A		8.90 + 0.10	.1370					96 UNCH
1370				9.40B/8.40A	9.40B/8.40A		8.60 UNCH	.1322					76 UNCH
1375				9.00B/8.00A	9.00B/8.00A		8.20 + 0.10	.1267					383 UNCH
1380				8.60B/7.70A	8.60B/7.70A		7.90 UNCH	.1221					21 UNCH
1385				8.30B/7.40A	8.30B/7.40A		7.50 + 0.10	.1166					185 UNCH
1390				7.90B/7.10A	7.90B/7.10A		7.20 + 0.10	.1122					1 UNCH
1395				7.60B/6.80A	7.60B/6.80A		6.90 + 0.10	.1078			5		153 UNCH
1400	7.20	7.20		7.30B/6.60A	7.30B/6.60A		6.70 UNCH	.1044			68		2187 + 2 UNCH
1405				7.00B/6.30A	7.00B/6.30A		6.40 UNCH	.1001					32 UNCH
1410				6.80B/6.10A	6.80B/6.10A		6.20 UNCH	.0968					62 UNCH
1415				6.50B/----	6.50B/----		5.90 UNCH	.0926					87 UNCH
1420				6.20B/----	6.20B/----		5.70 UNCH	.0894					5 UNCH
1425				6.00B/----	6.00B/----		5.50 UNCH	.0863					5352 UNCH
1430				5.80B/----	5.80B/----		5.30 + 0.10	.0832					21 UNCH
1435				5.60B/----	5.60B/----		5.10 UNCH	.0802					12 UNCH
1440				5.30B/----	5.30B/----		4.90 UNCH	.0772					72 UNCH
1445				5.10B/----	5.10B/----		4.70 UNCH	.0742					35 UNCH
1450	4.80	4.80		5.00B/4.70	5.00B/4.70		4.60 + 0.10	.0723			61		1876 + 10 UNCH
1455	4.30	4.30		4.80B/4.30	4.80B/4.30		4.40 UNCH	.0694			7		7 + 7 UNCH
1460				4.60B/----	4.60B/----		4.20 UNCH	.0665					4 UNCH
1470				4.30B/----	4.30B/----		4.00 + 0.10	.0629					300 UNCH
1475				4.10B/----	4.10B/----		3.80 UNCH	.0601					1540 UNCH
1480				4.00B/----	4.00B/----		3.70 UNCH	.0584					2 UNCH
1485				3.90B/----	3.90B/----		3.60 + 0.10	.0567					1162 UNCH
1490				3.70B/----	3.70B/----		3.50 + 0.10	.0550					6 UNCH
1500				3.50B/----	3.50B/----		3.30 + 0.10	.0518					

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CME Group, Inc.

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PRELIMINARY

PG64 BULLETIN #159@

METALS OPTION PRODUCTS

Fri, Aug 17, 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
COMEX GOLD OPTIONS												
JUN19	----	----	----	----	----	1.60 + 0.10	.0240	----	----	----	----	159 UNCH
1645	----	----	----	----	----	1.50 + 0.10	.0227	----	----	----	----	1204 UNCH
1650	----	----	----	----	----	1.50 + 0.10	.0224	----	----	----	----	104 UNCH
1660	----	----	----	----	----	1.40 + 0.10	.0210	----	----	----	----	33 UNCH
1670	----	----	----	----	----	1.40 + 0.10	.0208	----	----	----	----	2305 UNCH
1675	----	----	----	----	----	1.30 + 0.10	.0194	----	----	----	----	33 UNCH
1685	----	----	----	----	----	1.20 + 0.10	.0179	----	----	11	----	1735 UNCH
1700	----	----	1.10B/----	1.10B/----	----	1.10 + 0.10	.0164	----	----	----	----	885 UNCH
1720	----	----	----	----	----	1.10 + 0.10	.0163	----	----	----	----	59 UNCH
1725	----	----	----	----	----	1.00 + 0.10	.0147	----	----	----	----	4687 UNCH
1750	----	----	----	----	----	1.00 + 0.10	.0145	----	----	----	----	30 UNCH
1760	----	----	----	----	----	0.90 + 0.10	.0132	----	----	----	----	90 UNCH
1770	----	----	----	----	----	0.90 + 0.10	.0131	----	----	----	----	491 UNCH
1775	----	----	----	----	----	0.90 + 0.10	.0131	----	----	----	----	191 UNCH
1780	----	----	----	----	----	0.80 + 0.10	.0116	----	----	----	----	6174 UNCH
1800	----	----	----	----	----	0.70 UNCH	.0102	----	----	----	----	597 UNCH
1825	----	----	----	----	----	0.70 + 0.10	.0100	----	----	----	----	5091 UNCH
1850	----	----	----	----	----	0.60 UNCH	.0086	----	----	----	----	130 UNCH
1875	----	----	----	----	----	0.60 + 0.10	.0084	----	----	----	----	2497 UNCH
1900	----	----	----	----	----	0.50 UNCH	.0071	----	----	----	----	940 UNCH
1925	----	----	----	----	----	0.50 UNCH	.0069	----	----	----	----	2184 UNCH
1950	----	----	----	----	----	0.40 UNCH	.0057	----	----	----	----	45 UNCH
1975	----	----	----	----	----	0.40 UNCH	.0056	----	----	----	----	9539 UNCH
2000	----	----	----	----	----			----	----	540	----	86865 + 212
TOTAL												
JUL19	----	----	----	----	----	12.20 UNCH	.1773	----	----	----	----	500 UNCH
1345	----	----	----	----	----	11.60 - 0.10	.1697	----	----	----	----	6100 UNCH
1350	----	----	----	----	----	6.70 UNCH	.1019	----	----	----	----	1 UNCH
1415	----	----	----	----	----	3.50 UNCH	.0546	----	----	----	----	722 UNCH
1500	----	----	----	----	----	3.00 UNCH	.0471	----	----	----	----	25 UNCH
1520	----	----	----	----	----	2.30 UNCH	.0362	----	----	----	----	3 UNCH
1560	----	----	----	----	----	1.80 UNCH	.0283	----	----	----	----	760 UNCH
1600	----	----	----	----	----	1.20 UNCH	.0186	----	----	----	----	1 UNCH
1675	----	----	----	----	----	1.00 UNCH	.0157	----	----	----	----	30 UNCH
1700	----	----	----	----	----	0.70 UNCH	.0105	----	----	----	----	80 UNCH
1800	----	----	----	----	----			----	----	----	----	8222 UNCH
TOTAL												0
AUG19	----	----	----	----	----	46.70 - 0.50	.4954	----	----	----	----	575 UNCH
1215	----	----	----	----	----	42.50 - 0.40	.4645	----	----	----	----	650 UNCH
1225	----	----	----	----	----	33.40 - 0.50	.3909	----	----	----	----	175 UNCH
1250	----	----	----	----	----	8.40 - 0.30	.1219	----	----	----	----	615 UNCH
1400	----	----	----	----	----	3.70 - 0.20	.0568	----	----	----	----	85 UNCH
1500	----	----	----	----	----	1.80 - 0.10	.0283	----	----	----	----	140 UNCH
1600	----	----	----	----	----	0.90 UNCH	.0142	----	----	----	----	50 UNCH
1710	----	----	----	----	----	0.60 UNCH	.0093	----	----	----	----	80 UNCH
1800	----	----	----	----	----	0.40 UNCH	.0061	----	----	----	----	100 UNCH
1900	----	----	----	----	----			----	----	----	----	2470 UNCH
TOTAL												
SEP19	----	----	----	----	----	73.30 + 0.10	.6346	----	----	----	----	2000 UNCH
1175	----	----	----	----	----	19.90 - 0.30	.2463	----	----	----	----	3500 UNCH
1325	----	----	----	----	----	11.10 - 0.30	.1460	----	----	----	----	755 UNCH
1400	----	----	----	----	----	5.10 - 0.20	.0716	----	----	----	----	6000 UNCH
1500	----	----	----	----	----	3.40 - 0.10	.0493	----	----	----	----	1 UNCH
1550	----	----	----	----	----	1.10 UNCH	.0170	----	----	----	----	20 UNCH
1700	----	----	----	----	----			----	----	----	----	12276 UNCH
TOTAL												
OCT19	----	----	----	----	----	40.70 UNCH	.4211	----	----	----	----	20 UNCH
1250	----	----	----	----	----	26.20 UNCH	.3016	----	----	----	----	50 UNCH
1300	----	----	----	----	----	2.90 UNCH	.0406	----	----	----	----	31 UNCH
1600	----	----	----	----	----			----	----	----	----	101 UNCH
TOTAL												
NOV19	----	----	----	----	----	5.30 UNCH	.0744	----	----	----	----	1 UNCH
1500	----	----	----	----	----	2.60 - 0.10	.0379	----	----	----	----	1 UNCH
1600	----	----	----	----	----			----	----	----	----	2 UNCH
TOTAL												
DEC19	----	----	----	----	----	70.60 - 0.60	.5751	----	----	----	----	34 UNCH
1200	----	----	----	----	----	47.70 - 0.20	.4461	----	----	----	----	100 UNCH
1250	----	----	----	----	----	44.00 - 0.10	.4215	----	----	----	----	6 UNCH
1260	----	----	----	----	----	42.20 - 0.20	.4093	----	----	----	----	2 UNCH
1265	----	----	----	----	----	40.50 - 0.10	.3973	----	----	----	----	25 UNCH
1270	----	----	----	----	----	38.90 - 0.10	.3857	----	----	----	----	450 UNCH
1275	----	----	----	----	----	37.30 - 0.10	.3741	----	----	----	----	250 UNCH
1280	----	----	----	----	----	31.70 UNCH	.3305	----	----	----	----	480 UNCH
1300	----	----	----	----	----	29.20 - 0.10	.3101	----	----	----	----	375 UNCH
1310	----	----	----	----	----	27.00 UNCH	.2911	----	----	----	----	50 UNCH
1320	----	----	----	----	----	26.00 UNCH	.2821	----	----	----	----	550 UNCH
1325	----	----	----	----	----	23.10 - 0.10	.2560	----	----	----	----	6 UNCH
1340	----	----	----	----	----	21.40 - 0.10	.2401	----	----	----	----	150 UNCH
1350	----	----	----	----	----	19.80 - 0.20	.2249	----	----	----	----	60 UNCH
1360	----	----	----	----	----	17.70 - 0.20	.2041	----	----	----	----	150 UNCH
1375	----	----	----	----	----	17.10 - 0.20	.1979	----	----	----	----	100 UNCH
1380	----	----	----	----	----	14.80 - 0.10	.1742	----	----	----	----	1400 UNCH
1400	----	----	----	----	----	13.80 - 0.10	.1636	----	----	----	----	160 UNCH
1410	----	----	----	----	----	12.90 UNCH	.1538	----	----	----	----	235 UNCH
1420	----	----	----	----	----	12.40 UNCH	.1486	----	----	----	----	25 UNCH
1425	----	----	----	----	----	10.50 + 0.20	.1275	----	----	----	----	230 UNCH
1450	----	----	----	----	----	7.70 + 0.60	.0951	----	----	----	----	660 UNCH
1500	----	----	----	----	----	5.80 + 0.70	.0723	----	50	----	----	1409 UNCH
1550	5.50	5.50	5.70B/*5.50	5.70B/*5.50	----	5.20 + 0.70	.0650	----	----	----	----	1190 UNCH
1570	----	----	----	----	----	5.10 + 0.70	.0636	----	100	----	----	3025 UNCH
1575	5.30	5.30	5.30/5.30	5.30/5.30	----	4.80 + 0.60	.0601	----	----	----	----	251 UNCH
1585	----	----	----	----	----	4.50 + 0.70	.0562	----	----	----	----	4637 UNCH
1600	----	----	----	----	----	4.20 + 0.60	.0527	----	----	----	----	10 UNCH
1610	----	----	----	----	----	3.90 + 0.50	.0490	----	----	----	----	1729 UNCH
1625	----	----	----	----	----	3.50 + 0.50	.0438	----	----	----	----	1507 UNCH
1650	----	----	----	----	----	3.10 + 0.50	.0389	----	----	----	----	125 UNCH
1675	----	----	----	----	----	2.70 + 0.40	.0340	----	----	----	----	2101 UNCH
1700	----	----	----	----	----	2.50 + 0.40	.0314	----	----	----	----	70 UNCH
1720	----	----	----	----	----	2.40 + 0.30	.0303	----	----	----	----	700 UNCH
1725	----	----	----	----	----	2.20 + 0.30	.0276	----	----	----	----	3836 UNCH
1750	----	----	----	----	----	1.80 + 0.20	.0225	----	----	----	----	2675 UNCH
1800	----	----	----	----	----	1.40 UNCH	.0176	----	----	----	----	2900 UNCH
1850	----	----	----	----	----	1.20 UNCH	.0149	----	----	----	----	5834 UNCH
1900	----	----	----	----	----	1.10 UNCH	.0137	----	----	----	----	2900 UNCH
1925	----	----	----	----	----	1.00 UNCH	.0124	----	----	----	----	3430 UNCH
1950	----	----	----	----	----	0.90 UNCH	.0110	----	----	----	----	7751 UNCH
2000	----	----	----	----	----	0.70 - 0.10	.0083	----	----	----	----	7755 UNCH
2100	----	----	----	----	----	0.60 - 0.10	.0069	----	----	----	----	850 UNCH
2200	----	----	----	----	----	0.60 UNCH	.0066	----	----	----	----	1241 UNCH
2300	----	----	----	----	----	0.50 UNCH	.0051	----	5	----	----	5763 + 5
2500	0.50	0.50										



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PG64 BULLETIN #159@

METALS OPTION PRODUCTS

Fri, Aug 17, 2018 PG64

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

SILVER OPTIONS ON FUTURES

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

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PG64 BULLETIN #159@		METALS OPTION PRODUCTS							Fri, Aug 17, 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												
SEP18												
2050					0.001	UNCH					511 UNCH	
2075					0.001	UNCH					28 UNCH	
2100					0.001	UNCH					785 UNCH	
2125					0.001	UNCH					49 UNCH	
2150					0.001	UNCH					258 UNCH	
2175					0.001	UNCH					150 UNCH	
2200					0.001	UNCH					836 UNCH	
2225					0.001	UNCH					136 UNCH	
2250					0.001	UNCH					19 UNCH	
2275					0.001	UNCH					102 UNCH	
2300					0.001	UNCH					234 UNCH	
2325					0.001	UNCH					31 UNCH	
2350					0.001	UNCH					10 UNCH	
2375					0.001	UNCH					1 UNCH	
2400					0.001	UNCH					559 UNCH	
2425					0.001	UNCH					2 UNCH	
2450					0.001	UNCH					35 UNCH	
2475					0.001	UNCH					50 UNCH	
2500					0.001	UNCH					273 UNCH	
2525					0.001	UNCH					2 UNCH	
2600					0.001	UNCH					12 UNCH	
2700					0.001	UNCH					424 UNCH	
2775					0.001	UNCH					5 UNCH	
2825					0.001	UNCH					2 UNCH	
2900					0.001	UNCH					44 UNCH	
3000					0.001	UNCH					278 UNCH	
TOTAL									1029	0	31584 + 324	
OCT18												
725		7.626B/7.450A	7.626B/7.450A		7.475 - 0.083	0000					3 UNCH	
1000		4.875B/4.699A	4.875B/4.699A		4.725 - 0.083	9999					2 UNCH	
1100		3.885B/3.681A	3.885B/3.681A		3.725 - 0.083	9980					1 UNCH	
1125		3.635B/3.432A	3.635B/3.432A		3.475 - 0.083	9962					1 UNCH	
1150		3.386B/3.183A	3.386B/3.183A		3.225 - 0.084	9944					1 UNCH	
1350	1.320	1.413B/1.226A	1.413B/1.226A		1.264	NEW 9138			21		21 + 21	
1375		1.178B/1.001A	1.178B/1.001A		1.035 - 0.075	8724					2 UNCH	
1390		1.042B/0.873A	1.042B/0.873A		0.904 - 0.073	8378					3 UNCH	
1400		0.953B/0.791A	0.953B/0.791A		0.820 - 0.071	8103					4 UNCH	
1425		0.744B/0.601A	0.744B/0.601A		0.625 - 0.066	7254					1 UNCH	
1440		0.630B/0.499A	0.630B/0.499A		0.520 - 0.061	6634					10 UNCH	
1445		0.594B/0.467A	0.594B/0.467A		0.487 - 0.059	6414					15 UNCH	
1450	0.546	0.559B/0.437A	0.559B/0.437A		0.456 - 0.058	6188			15		87 - 2	
1455		0.525B/0.407A	0.525B/0.407A		0.426 - 0.056	5954					19 UNCH	
1460	0.407	0.492B/0.380A	0.492B/0.380A		0.397 - 0.055	5716			2		30 - 1	
1465	0.380	0.461B/0.354A	0.461B/0.354A		0.369 - 0.054	5476			14		28 + 6	
1470		0.432B/0.328A	0.432B/0.328A		0.343 - 0.052	5232					39 UNCH	
1475	0.330	0.402B/0.305A	0.402B/0.305A		0.318 - 0.049	4988			35		103 + 21	
1480	0.300	0.374B/0.283A	0.374B/0.283A		0.295 - 0.046	4745			38		53 + 27	
1485	0.276	0.348B/0.262A	0.348B/0.262A		0.273 - 0.043	4504			27		60 + 14	
1490	0.280	0.324B/0.242A	0.324B/0.242A		0.252 - 0.041	4265			9		23 + 7	
1495		0.299B/0.224A	0.299B/0.224A		0.233 - 0.039	4033			5		20 UNCH	
1500	0.210	0.277B/0.206A	0.277B/0.206A		0.215 - 0.037	3805			258	73	498 - 87	
1505		0.256B/0.190A	0.256B/0.190A		0.198 - 0.036	3582					11 UNCH	
1510	0.219	0.237B/0.176A	0.237B/0.176A		0.183 - 0.033	3371			4		4 + 2	
1515		0.218B/0.162A	0.218B/0.162A		0.168 - 0.032	3161					22 UNCH	
1520	0.161	0.201B/0.149A	0.201B/0.149A		0.155 - 0.029	2966			17		117 + 13	
1525		0.186B/0.137A	0.186B/0.137A		0.143 - 0.027	2779			6		338 UNCH	
1530		0.171B/0.126A	0.171B/0.126A		0.131 - 0.025	2594					45 UNCH	
1535		0.157B/0.116A	0.157B/0.116A		0.121 - 0.023	2427					185 UNCH	
1540	0.113	0.145B/0.107A	0.145B/0.107A		0.111 - 0.022	2262			22		221 UNCH	
1545	0.101	0.133B/0.099A	0.133B/0.099A		0.102 - 0.020	2108			6		59 - 5	
1550	0.115	0.123B/0.091A	0.123B/0.091A		0.094 - 0.019	1966			127	128	454 + 136	
1555	0.091	0.113B/0.084A	0.113B/0.084A		0.087 - 0.017	1836			38		102 + 8	
1560	0.084	0.104B/0.077A	0.104B/0.077A		0.080 - 0.016	1708			7		158 - 6	
1565		0.095B/0.071A	0.095B/0.071A		0.074 - 0.014	1593					60 UNCH	
1570		0.087B/0.066A	0.087B/0.066A		0.068 - 0.013	1480					184 UNCH	
1575	0.065	0.080B/0.060A	0.080B/0.060A		0.063 - 0.012	1380			32		1241 - 3	
1580	0.059	0.074B/0.056A	0.074B/0.056A		0.058 - 0.012	1282			18		116 + 18	
1585	0.056	0.068B/0.052A	0.068B/0.052A		0.054 - 0.011	1199			10		74 + 9	
1590	0.050	0.063B/0.048A	0.063B/0.048A		0.050 - 0.010	1117			10		128 - 3	
1595		0.058B/0.044A	0.058B/0.044A		0.046 - 0.010	1036					24 UNCH	
1600	0.046	0.054B/0.041A	0.054B/0.041A		0.043 - 0.009	0970			2		413 UNCH	
1605		0.049B/0.038A	0.049B/0.038A		0.040 - 0.008	0906					54 UNCH	
1610		0.046B/0.035A	0.046B/0.035A		0.037 - 0.007	0843					65 UNCH	
1625		0.042B/0.033A	0.042B/0.033A		0.035 - 0.006	0796					120 UNCH	
1620		0.039B/0.030A	0.039B/0.030A		0.032 - 0.006	0734					49 UNCH	
1625	0.032	0.037B/0.028A	0.037B/0.028A		0.030 - 0.006	0689			126		828 + 125	
1630	0.026	0.034B/0.026	0.034B/0.026		0.028 - 0.006	0644			1		81 + 1	
1635	0.031	0.031/0.025A	0.031/0.025A		0.026 - 0.006	0600			1		47 + 1	
1640	0.030	0.030/0.023A	0.030/0.023A		0.025 - 0.005	0573			23		99 + 8	
1645		-/0.022A	-/0.022A		0.023 - 0.005	0531					116 UNCH	
1650	0.026	0.026/0.020A	0.026/0.020A		0.022 - 0.004	0505			21		384 UNCH	
1655		-/0.019A	-/0.019A		0.020 - 0.005	0463					75 UNCH	
1660		-/0.018A	-/0.018A		0.019 - 0.005	0439					25 UNCH	
1665		-/0.017A	-/0.017A		0.018 - 0.004	0415					55 UNCH	
1670		-/0.016A	-/0.016A		0.017 - 0.004	0391					60 UNCH	
1675		-/0.015A	-/0.015A		0.016 - 0.004	0368					279 UNCH	
1680		-/0.015A	-/0.015A		0.015 - 0.004	0345					68 UNCH	
1685		-/0.014A	-/0.014A		0.014 - 0.004	0323					21 UNCH	
1690		-/0.013A	-/0.013A		0.014 - 0.003	0318					51 UNCH	
1695		-/0.012A	-/0.012A		0.013 - 0.003	0296					16 UNCH	
1700		-/0.012A	-/0.012A		0.012 - 0.004	0275					628 UNCH	
1705		-/0.011A	-/0.011A		0.012 - 0.003	0271					18 UNCH	
1710		-/0.011A	-/0.011A		0.011 - 0.003	0250					3 UNCH	
1715		-/0.010A	-/0.010A		0.011 - 0.003	0246			29		12 - 2	
1720		-/0.010A	-/0.010A		0.010 - 0.003	0226					51 UNCH	
1725	0.011	0.011/0.009	0.011/0.009		0.010 - 0.003	0223			2		90 + 1	
1730		-/0.009A	-/0.009A		0.009 - 0.004	0202					33 UNCH	
1735		-/0.009A	-/0.009A		0.009 - 0.003	0200					9 UNCH	
1740		-/0.008A	-/0.008A		0.009 - 0.003	0197					23 UNCH	
1745		-/*0.008A	-/*0.008A		0.008 - 0.004	0178					5 UNCH	
1750	0.008	0.008/0.008	0.008/0.008		0.008 - 0.003	0175			12		306 + 5	
1760		-/*0.007A	-/*0.007A		0.007 - 0.004	0154					6 UNCH	
1765		-/*0.007A	-/*0.007A		0.007 - 0.003</							



PG64	BULLETIN #159@		METALS OPTION PRODUCTS						Fri, Aug 17, 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															
OCT18						0.001	UNCH	.0000				10	UNCH		
2525	----	----	----	----	----	0.001	UNCH	.0000				2	UNCH		
2575	----	----	----	----	----	0.001	UNCH	----				25	UNCH		
2625	----	----	----	----	----	0.001	UNCH	----				10	UNCH		
2675	----	----	----	----	----	0.001	UNCH	----				103	UNCH		
2700	----	----	----	----	----	0.001	UNCH	----				17	UNCH		
2750	----	----	----	----	----	0.001	UNCH	----				1219	201	11590 +	561
TOTAL															
NOV18															
1300	----	----	1.9168/1.725A	1.9168/1.725A	----	1.765	-	0.079	.9271			3	UNCH		
1425	----	----	0.8378/0.701A	0.8378/0.701A	----	0.727	-	0.059	.6778			5	UNCH		
1430	0.672	0.672	0.8018/0.669A	0.8018/0.669A	----	0.694		NEW	.6617		3	3	+		
1435	----	----	0.7668/0.638A	0.7668/0.638A	----	0.662	-	0.057	.6453			1	UNCH		
1440	----	----	0.7328/0.608A	0.7328/0.608A	----	0.631	-	0.056	.6285			5	UNCH		
1450	0.584	0.584	0.6678/0.549A	0.6678/0.549A	----	0.571	-	0.054	.5944		1	16	UNCH		
1455	----	----	0.6368/0.522A	0.6368/0.522A	----	0.543	-	0.053	.5769			4	UNCH		
1460	----	----	0.6068/0.496A	0.6068/0.496A	----	0.516	-	0.051	.5594			9	UNCH		
1465	0.489	0.489	0.5768/0.470A	0.5768/0.470A	----	0.489	-	0.051	.5418		41	80 +	41		
1470	----	----	0.5488/0.446A	0.5488/0.446A	----	0.464	-	0.049	.5241			38	UNCH		
1475	----	----	0.5218/0.422A	0.5218/0.422A	----	0.440	-	0.047	.5063			16	UNCH		
1480	----	----	0.4948/0.400A	0.4948/0.400A	----	0.416	-	0.046	.4886			10	UNCH		
1485	----	----	0.4698/0.378A	0.4698/0.378A	----	0.394	-	0.044	.4711			7	UNCH		
1490	----	----	0.4448/0.357A	0.4448/0.357A	----	0.373	-	0.041	.4537			20	UNCH		
1495	----	----	0.4218/0.338A	0.4218/0.338A	----	0.353	-	0.039	.4366		8	8	UNCH		
1500	----	----	0.3988/0.319A	0.3988/0.319A	----	0.333	-	0.037	.4194			6	UNCH		
1505	----	----	0.3778/0.301A	0.3778/0.301A	----	0.315	-	0.035	.4029			26	UNCH		
1520	----	----	0.3188/0.252A	0.3188/0.252A	----	0.264	-	0.031	.3544		4	55 +	4		
1525	----	----	0.3008/0.238A	0.3008/0.238A	----	0.249	-	0.029	.3391			23	UNCH		
1530	0.230	0.230	0.2828/0.224A	0.2828/0.224A	----	0.235		NEW	.3243		10	10 +	10		
1535	----	----	0.2668/0.211A	0.2668/0.211A	----	0.221	-	0.027	.3096			10	UNCH		
1540	----	----	0.2518/0.199A	0.2518/0.199A	----	0.208	-	0.026	.2954			1	UNCH		
1545	----	----	0.2368/0.187A	0.2368/0.187A	----	0.196	-	0.024	.2819			7	UNCH		
1550	0.220	0.220	0.2228/0.176A	0.2228/0.176A	----	0.184	-	0.023	.2684		14	33 +	11		
1555	----	----	0.2098/0.166A	0.2098/0.166A	----	0.173	-	0.022	.2555			5	UNCH		
1565	0.165	0.165	0.1868/0.147A	0.1868/0.147A	----	0.154	-	0.020	.2320		8	9 +	4		
1575	----	----	0.1648/0.131A	0.1648/0.131A	----	0.136	-	0.019	.2096			19	UNCH		
1585	----	----	0.1458/0.117A	0.1458/0.117A	----	0.121	-	0.017	.1897			20	UNCH		
1590	----	----	0.1378/0.110A	0.1378/0.110A	----	0.114	-	0.016	.1803			22	UNCH		
1595	----	----	0.1298/0.104A	0.1298/0.104A	----	0.107	-	0.016	.1710			5	UNCH		
1600	----	----	0.1218/0.098A	0.1218/0.098A	----	0.101	-	0.015	.1625			123	UNCH		
1610	----	----	0.1078/0.087A	0.1078/0.087A	----	0.090	-	0.014	.1468			10	UNCH		
1615	----	----	0.1018/0.082A	0.1018/0.082A	----	0.085	-	0.013	.1396			9	UNCH		
1620	----	----	0.0958/0.077A	0.0958/0.077A	----	0.080	-	0.013	.1323			1	UNCH		
1625	0.074	0.074	0.0908/0.073A	0.0908/0.073A	----	0.076	-	0.012	.1262		1	156 +	1		
1630	----	----	0.0858/0.069A	0.0858/0.069A	----	0.072	-	0.011	.1201			19	UNCH		
1635	----	----	0.0808/0.065A	0.0808/0.065A	----	0.068	-	0.011	.1141			5	UNCH		
1640	----	----	----/0.062A	----/0.062A	----	0.064	-	0.011	.1081			33	UNCH		
1645	----	----	----/0.058A	----/0.058A	----	0.061	-	0.010	.1032			1	UNCH		
1650	0.055	0.055	0.0678/0.055	0.0678/0.055	----	0.058	-	0.009	.0984		15	231 +	2		
1660	----	----	----/0.050A	----/0.050A	----	0.052	-	0.009	.0890			50	UNCH		
1665	----	----	----/0.047A	----/0.047A	----	0.049	-	0.009	.0843			4	UNCH		
1675	----	----	----/0.043A	----/0.043A	----	0.045	-	0.007	.0774		13	94	UNCH		
1680	----	----	----/0.041A	----/0.041A	----	0.042	-	0.008	.0729			1	UNCH		
1685	----	----	----/0.039A	----/0.039A	----	0.040	-	0.008	.0696			1	UNCH		
1690	----	----	----/0.037A	----/0.037A	----	0.039	-	0.006	.0674			1	UNCH		
1695	----	----	----/0.035A	----/0.035A	----	0.037	-	0.006	.0642			2	UNCH		
1700	----	----	----/0.034A	----/0.034A	----	0.035	-	0.006	.0610			155	UNCH		
1705	----	----	----/0.032A	----/0.032A	----	0.033	-	0.007	.0578			1	UNCH		
1720	----	----	----/0.028A	----/0.028A	----	0.029	-	0.006	.0508			2	UNCH		
1725	0.032	0.032	0.032/0.027A	0.032/0.027A	----	0.028	-	0.005	.0489		3	22 -	1		
1750	0.027	0.027	0.027/0.022A	0.027/0.022A	----	0.023	-	0.005	.0400		1	40	UNCH		
1775	----	----	----/0.019A	----/0.019A	----	0.019	-	0.004	.0329		13	60 -	8		
1800	0.017	0.017	0.017/0.016A	0.017/0.016A	----	0.016	-	0.004	.0275		1	456	UNCH		
1825	----	----	----/0.014A	----/0.014A	----	0.014	-	0.003	.0237			25	UNCH		
1850	----	----	----/0.012A	----/0.012A	----	0.012	-	0.003	.0201			130	UNCH		
1875	----	----	----/0.011A	----/0.011A	----	0.010	-	0.004	.0167			33	UNCH		
1900	----	----	----/*0.010A	----/*0.010A	----	0.009	-	0.003	.0148			20	UNCH		
1925	----	----	----/*0.009A	----/*0.009A	----	0.008	-	0.003	.0130			20	UNCH		
1950	----	----	----/*0.008A	----/*0.008A	----	0.008	-	0.002	.0125			34	UNCH		
1975	----	----	----/*0.007A	----/*0.007A	----	0.007	-	0.002	.0109			32	UNCH		
2000	0.006	0.006	0.006/*0.006	0.006/*0.006	----	0.006	-	0.002	.0093		2	44 +	1		
2025	----	----	----/*0.006A	----/*0.006A	----	0.006	-	0.001	.0090			2	UNCH		
2050	----	----	----	----	----	0.005	-	0.001	.0076			134	UNCH		
2075	----	----	----	----	----	0.005	-	0.001	.0073			3	UNCH		
2100	----	----	----	----	----	0.005	UNCH	.0072				14	UNCH		
2125	----	----	----	----	----	0.004	-	0.001	.0058			200	UNCH		
2150	----	----	----	----	----	0.004	UNCH	.0057				1	UNCH		
2175	----	----	----	----	----	0.004	UNCH	.0055				3	UNCH		
2200	----	----	----	----	----	0.003	-	0.001	.0042			10	UNCH		
2250	----	----	----	----	----	0.003	UNCH	.0041				132	UNCH		
2300	----	----	----	----	----	0.003	UNCH	.0039				2	UNCH		
2400	----	----	----	----	----	0.002	UNCH	.0026				25	UNCH		
2425	----	----	----	----	----	0.002	UNCH	.0025				1	UNCH		
2500	----	----	----	----	----	0.002	UNCH	.0024				7	UNCH		
2675	----	----	----	----	----	0.002	UNCH	.0022				40	UNCH		
TOTAL															
DEC18															
425	----	----	----	----	----	10.475	-	0.083	.0000				0	UNCH	
500	----	----	9.8648/9.714A	9.8648/9.714A	----	9.725	-	0.083	.0000				0	UNCH	
1275	----	----	2.1758/1.988A	2.1758/1.988A	----	2.029	-	0.075	.9188			1	UNCH		
1350	----	----	1.4968/1.331A	1.4968/1.331A	----	1.367	-	0.067	.8234			6	UNCH		
1375	----	----	1.2908/1.135A	1.2908/1.135A	----	1.167	-	0.064	.7753			1	UNCH		
1400	1.020	1.020	1.0968/0.954A	1.0968/0.954A	----	0.982	-								



PG64 BULLETIN #159@		METALS OPTION PRODUCTS							Fri, Aug 17, 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												
DEC18												
2525					0.004 - 0.002	.0044					380 UNCH	
2550					0.004 - 0.002	.0043					11 UNCH	
2575					0.004 - 0.001	.0043					97 UNCH	
2600					0.004 - 0.001	.0042					322 UNCH	
2625					0.004 - 0.001	.0041					10 UNCH	
2650					0.004 - 0.001	.0041					4 UNCH	
2675					0.004 - 0.001	.0040					1 UNCH	
2700					0.004 - 0.001	.0040					1463 UNCH	
2725					0.004 UNCH	.0039					10 UNCH	
2750					0.004 UNCH	.0039					988 UNCH	
2775					0.004 UNCH	.0039					21 UNCH	
2800					0.004 UNCH	.0038					5091 UNCH	
2850					0.004 UNCH	.0037					30 UNCH	
2875					0.004 UNCH	.0037					20 UNCH	
2900					0.004 UNCH	.0037					105 UNCH	
2925					0.004 UNCH	.0036					8 UNCH	
3000					0.004 UNCH	.0035					2603 UNCH	
3050					0.004 + 0.001	.0035					9 UNCH	
3075					0.004 + 0.001	.0034					6 UNCH	
3100					0.004 + 0.001	.0034					6 UNCH	
3125					0.004 + 0.001	.0034					1 UNCH	
3150					0.003 UNCH	.0026					1 UNCH	
3175					0.003 UNCH	.0026					1 UNCH	
3200					0.003 UNCH	.0026					153 UNCH	
3250					0.003 UNCH	.0025					4 UNCH	
3300					0.003 UNCH	.0025					8 UNCH	
3325					0.003 UNCH	.0025					1 UNCH	
3500					0.002 UNCH	.0017					1569 UNCH	
4000					0.001 UNCH	.0008					430 UNCH	
4500					0.001 UNCH	.0002					1314 UNCH	
5000					0.001 UNCH	.0000					654 UNCH	
5500					0.001 UNCH	.0000					543 UNCH	
6000					0.001 UNCH	----					545 UNCH	
TOTAL									600	0	35202 + 283	
JAN19												
1375		1.423B/1.273A	1.423B/1.273A		1.304 - 0.063	.7714					1 UNCH	
1400		1.233B/1.095A	1.233B/1.095A		1.123 - 0.059	.7203					3 UNCH	
1475		0.753B/0.655A	0.753B/0.655A		0.673 - 0.046	.5414					11 UNCH	
1500		0.627B/0.541A	0.627B/0.541A		0.556 - 0.041	.4787					1 UNCH	
1525		0.516B/0.444A	0.516B/0.444A		0.456 - 0.036	.4178					8 UNCH	
1550		0.422B/0.363A	0.422B/0.363A		0.372 - 0.031	.3606					6 UNCH	
1575		0.343B/0.295A	0.343B/0.295A		0.301 - 0.028	.3077					37 UNCH	
1600		0.278B/0.239A	0.278B/0.239A		0.244 - 0.024	.2608					10 UNCH	
1625		0.224B/0.194A	0.224B/0.194A		0.197 - 0.021	.2194					1 UNCH	
1650		0.181B/0.158A	0.181B/0.158A		0.160 - 0.018	.1842					7 UNCH	
1675		---/0.129A	---/0.129A		0.130 - 0.016	.1542					6 UNCH	
1700		---/0.106A	---/0.106A		0.107 - 0.014	.1297					43 UNCH	
1725		---/0.088A	---/0.088A		0.088 - 0.012	.1088					11 UNCH	
1750		---/0.073A	---/0.073A		0.073 - 0.011	.0917					2 UNCH	
1775		---/0.062A	---/0.062A		0.062 - 0.009	.0784					1 UNCH	
1800		---/0.053A	---/0.053A		0.052 - 0.009	.0665					6 UNCH	
1850		---/0.040A	---/0.040A		0.039 - 0.007	.0500					35 UNCH	
1900		---/0.032A	---/0.032A		0.031 - 0.006	.0393					36 UNCH	
1925		---/0.029A	---/0.029A		0.028 - 0.005	.0352					11 UNCH	
1950		---/*0.026A	---/*0.026A		0.025 - 0.005	.0313					18 UNCH	
1975		---/*0.024A	---/*0.024A		0.023 - 0.004	.0285					10 UNCH	
2000		---/*0.023A	---/*0.023A		0.021 - 0.004	.0258					3 UNCH	
2025		---/*0.021A	---/*0.021A		0.019 - 0.004	.0232					23 UNCH	
2100		---/*0.017A	---/*0.017A		0.016 - 0.003	.0188					47 UNCH	
2225		---/*0.013A	---/*0.013A		0.012 - 0.002	.0134					16 UNCH	
TOTAL										0	353 0	
FEB19												
1425		1.122B/1.000A	1.122B/1.000A		1.024 - 0.054	.6522					0 UNCH	
1450		0.968B/0.857A	0.968B/0.857A		0.878 - 0.049	.5978					3 UNCH	
1500		0.704B/0.617A	0.704B/0.617A		0.631 - 0.041	.4857					1 UNCH	
1525		0.593B/0.519A	0.593B/0.519A		0.531 - 0.036	.4314					4 UNCH	
1550		0.498B/0.434A	0.498B/0.434A		0.444 - 0.032	.3796					1 UNCH	
1700		0.164B/0.146A	0.164B/0.146A		0.147 - 0.016	.1561					1 UNCH	
1800		---/0.074A	---/0.074A		0.075 - 0.011	.0852					30 UNCH	
1850		---/0.056A	---/0.056A		0.056 - 0.009	.0645					40 UNCH	
1900		---/0.044A	---/0.044A		0.043 - 0.008	.0499					26 UNCH	
1950		---/0.035A	---/0.035A		0.034 - 0.007	.0394					35 UNCH	
2000		---/0.030A	---/0.030A		0.028 - 0.006	.0322					2 UNCH	
2200		---/*0.018A	---/*0.018A		0.016 - 0.004	.0173					1 UNCH	
2500		---/*0.011A	---/*0.011A		0.010 - 0.003	.0097					40 UNCH	
TOTAL										0	184 0	
MAR19												
1325		1.909B/1.747A	1.909B/1.747A		1.785 - 0.062	.8153					8 UNCH	
1475		0.892B/0.793A	0.892B/0.793A		0.812 - 0.044	.5425					12 UNCH	
1500		0.769B/0.681A	0.769B/0.681A		0.697 - 0.040	.4912					8 UNCH	
1525		0.659B/0.583A	0.659B/0.583A		0.596 - 0.036	.4414					6 UNCH	
1550		0.562B/0.495A	0.562B/0.495A		0.507 - 0.033	.3936					50 UNCH	
1575		0.478B/0.420A	0.478B/0.420A		0.431 - 0.029	.3489					226 UNCH	
1600		0.405B/0.356A	0.405B/0.356A		0.365 - 0.026	.3074					101 UNCH	
1625		0.342B/0.301A	0.342B/0.301A		0.309 - 0.023	.2697					247 UNCH	
1650		0.289B/0.255A	0.289B/0.255A		0.261 - 0.020	.2355					75 UNCH	
1675		0.244B/0.217A	0.244B/0.217A		0.221 - 0.018	.2053					157 UNCH	
1700		0.206B/0.184A	0.206B/0.184A		0.187 - 0.017	.1784					129 UNCH	
1725		---/0.157A	---/0.157A		0.159 - 0.015	.1552					199 UNCH	
1750		---/0.135A	---/0.135A		0.135 - 0.014	.1347					343 UNCH	
1775		---/0.116A	---/0.116A		0.116 - 0.013	.1175					10 UNCH	
1800	0.103	0.107B/0.100A	0.107B/0.100A		0.099 - 0.013	.1021			2		37 + 2	
1825		---/0.086A	---/0.086A		0.086 - 0.011	.0896					4 UNCH	
1850		---/0.075A	---/0.075A		0.075 - 0.010	.0788					7 UNCH	
1875		---/0.066A	---/0.066A		0.066 - 0.009	.0697					6 UNCH	
1900	0.058	0.060B/0.058	0.060B/0.058		0.059 - 0.008	.0624			3		263 + 3	
1925	0.050	0.053B/0.050	0.053B/0.050		0.052 - 0.008	.0553			1		5 + 1	
1950		---/0.048A	---/0.048A		0.047 - 0.007	.0499					58 UNCH	
1975		---/0.043A	---/0.043A		0.043 - 0.006	.0455					42 UNCH	
2000	0.040	0.040/0.039	0.040/0.039		0.039 - 0.005	.0412			6		1658 + 5	
2025		---/0.037A	---/0.037A		0.036 - 0.005	.0378					36 UNCH	
2050		---/0.034A	---/0.034A		0.033 - 0.005	.0345					10 UNCH	
2075		---/0.032A	---/0.032A		0.030 - 0.005	.0314					21 UNCH	
2100		---/0.030A	---/0.030A		0.028 - 0.005	.0291					94 UNCH	
2125		---/0.028A	---/0.028A		0.026 - 0.005	.0269					2 UNCH	
2150		---/0.027A	---/0.027A		0.025 - 0.004	.0255					11 UNCH	
2175		---/*0.025A	---/*0.025A		0.023 - 0.005	.0234					3 UNCH	
2200	0.024	0.024/0.024	0.024/0.024		0.022 - 0.004	.0222			2		376 - 2	
2225		---/*0.023A	---/*0.023A		0.021 - 0.004	.0210						

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Table with columns: PG64, BULLETIN #159@, METALS OPTION PRODUCTS, Fri, Aug 17, 2018, PG64. Includes sub-sections for COMEX SILVER OPTIONS and SO CALL, SO PUT with various contract details like GLOBEX OPEN, OPEN OUTCRY, SETT. PRICE, DELTA, EXER CISES, etc.

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PG64 BULLETIN #159@

METALS OPTION PRODUCTS

Fri, Aug 17, 2018 PG64

Table with columns: SO PUT, GLOBEX OPEN, OPEN OUTCRY OPEN, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include SEP18, OCT18, and NOV18 data.

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METALS OPTION PRODUCTS

Fri, Aug 17, 2018 PG64

Table with columns: SO PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include sections for NOV18, COMEX SILVER OPTIONS, DEC18, JAN19, and FEB19.

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Table with columns: PG64, BULLETIN #159@, METALS OPTION PRODUCTS, Fri, Aug 17, 2018, PG64. It lists various silver options contracts with details on GLOBEX prices, ranges, volumes, and interest.

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Table with columns: PG64, BULLETIN #159@, METALS OPTION PRODUCTS, Fri, Aug 17, 2018, PG64. Rows include SO3 CALL, SO3 PUT, SO4 CALL, SO4 PUT, SO5 CALL, SO5 PUT with various option details like 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.

COPPER OPTIONS ON FUTURES

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include HX CALL SEP18 with various option details.

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PG64 BULLETIN #159@

METALS OPTION PRODUCTS

Fri, Aug 17, 2018 PG64

GLOBEX		OPEN OUTCRY		GLOBEX		OPEN OUTCRY		OPEN OUTCRY		SETT. PRICE		DELTA		EXER		OPEN		GLOBEX®		PNT		OPEN	
OPEN	RANGE	HIGH	LOW	HIGH	LOW	OPEN	CLOSE	CLOSE	RANGE	&	PT. CHGE.			CISES	VOLUME	VOLUME	VOLUME			VOLUME		INTEREST	
COMEX COPPER OPTIONS																							
HX CALL SEP18																							
309	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	26	UNCH
310	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	458	UNCH
311	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	11	UNCH
312	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	UNCH
313	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	10	UNCH
314	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	4	UNCH
315	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	628	UNCH
316	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	24	UNCH
317	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	UNCH
318	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	18	UNCH
319	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	3	UNCH
320	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1112	UNCH
321	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	UNCH
322	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	3	UNCH
323	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	4	UNCH
324	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	UNCH
325	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	10	UNCH
326	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	26	UNCH
327	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	20	UNCH
328	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	5	UNCH
330	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	553	UNCH
331	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	27	UNCH
333	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	UNCH
334	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	10	UNCH
335	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	107	UNCH
336	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	3	UNCH
337	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	UNCH
338	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	17	UNCH
339	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	2	UNCH
340	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	50	UNCH
341	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	13	UNCH
342	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	3	UNCH
345	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	66	UNCH
348	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	3	UNCH
349	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	3	UNCH
350	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	351	UNCH
352	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	16	UNCH
355	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	328	UNCH
360	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	75	UNCH
365	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	60	UNCH
370	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	190	UNCH
375	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	25	UNCH
380	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	23	UNCH
385	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	31	UNCH
390	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	30	UNCH
400	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	2	UNCH
600	----	----	----	----	----	0.0005	UNCH	----	----	----	----	----	----	----	----	----	----	----	----	----	----	2	UNCH
TOTAL																						213	11972 + 75
OCT18																							
255	----	----	#0.1565B/0.1165	#0.1565B/0.1165	----	0.1330 + 0.0055	.7141	----	----	----	----	----	----	----	----	----	----	----	----	----	----	5	UNCH
257	----	----	0.1445B/0.1045A	0.1445B/0.1045A	----	0.1190 + 0.0045	.6758	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	UNCH
258	----	----	0.1375B/0.0980A	0.1375B/0.0980A	----	0.1125 + 0.0045	.6560	----	----	----	----	----	----	----	----	----	----	----	----	----	----	5	UNCH
260	----	----	0.1235B/0.0865A	0.1235B/0.0865A	----	0.1000 + 0.0040	.6158	----	----	----	----	----	----	----	----	----	----	----	----	----	----	4	UNCH
263	----	----	0.1050B/0.0715A	0.1050B/0.0715A	----	0.0830 + 0.0030	.5518	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	UNCH
264	----	----	0.0985B/0.0670A	0.0985B/0.0670A	----	0.0775 + 0.0025	.5301	----	----	----	----	----	----	----	----	----	----	----	----	----	----	13	UNCH
265	0.0750	0.0750	0.0940B/0.0630A	0.0940B/0.0630A	----	0.0725 + 0.0025	.5082	----	----	----	----	----	----	----	----	----	26	39 +	22				
266	0.0675	0.0675	0.0885B/0.0590A	0.0885B/0.0590A	----	0.0680 + 0.0025	.4866	----	----	----	----	----	----	----	----	----	37	37 +	36				
270	----	----	0.0680B/0.0445A	0.0680B/0.0445A	----	0.0515 + 0.0020	.4017	----	----	----	----	----	----	----	----	----	----	----	----	----	----	6	UNCH
271	----	----	0.0635B/0.0415A	0.0635B/0.0415A	----	0.0475 + 0.0015	.3806	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	UNCH
272	----	----	0.0590B/0.0385A	0.0590B/0.0385A	----	0.0445 + 0.0020	.3615	----	----	----	----	----	----	----	----	----	----	----	----	----	----	14	UNCH
273	----	----	0.0550B/0.0360A	0.0550B/0.0360A	----	0.0410 + 0.0015	.3413	----	----	----	----	----	----	----	----	----	----	----	----	----	----	19	UNCH
274	----	----	0.0515B/0.0335A	0.0515B/0.0335A	----	0.0380 + 0.0015	.3224	----	----	----	----	----	----	----	----	----	----	----	----	----	----	19	UNCH
275	0.0350	0.0350	0.0480B/0.0310A	0.0480B/0.0310A	----	0.0355 + 0.0015	.3050	----	----	----	----	----	----	----	----	----	1	290 -	1				
276	----	----	0.0445B/0.0290A	0.0445B/0.0290A	----	0.0330 + 0.0015	.2879	----	----	----	----	----	----	----	----	----	----	----	----	----	----	6	UNCH
277	----	----	0.0410B/0.0270A	0.0410B/0.0270A	----	0.0305 + 0.0010	.2708	----	----	----	----	----	----	----	----	----	----	----	----	----	----	2	UNCH
278	----	----	0.0380B/0.0250A	0.																			

PRELIMINARY



PG64 BULLETIN #159@ METALS OPTION PRODUCTS Fri, Aug 17, 2018 PG64

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX® VOLUME, PNT VOLUME, OPEN INTEREST. Rows include HX CALL NOV18, COMEX COPPER OPTIONS, DEC18, JAN19, FEB19, MAR19, APR19, MAY19, SEP19, and HX PUT SEP18.

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Table with columns: PG64, BULLETIN #159@, METALS OPTION PRODUCTS, Fri, Aug 17, 2018, PG64. Rows include GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Data is organized by month: SEP18, OCT18, NOV18, DEC18, JAN19, FEB19.

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PG64 BULLETIN #159@ METALS OPTION PRODUCTS Fri, Aug 17, 2018 PG64

GLOBAL OPEN	OPEN OUTCRY OPEN RANGE	GLOBAL HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST
COMEX COPPER OPTIONS											
HX PUT FEB19 325	----	----	----	----	0.5940 - 0.0115	.9038	----	----	----	----	50 UNCH
TOTAL											152
MAR19 250	----	----	----	----	0.0905 - 0.0045	.3095	----	----	----	----	10 UNCH
TOTAL											10
JUN19 290	----	----	----	----	0.3115 - 0.0085	.6261	----	----	----	----	4 UNCH
TOTAL											4
COPPER OPTIONS											
HXE CALL AUG18 280	----	----	----	----	0.0005 UNCH	----	----	----	----	----	0 - 20
285	----	----	----	----	0.0005 UNCH	----	----	----	----	----	0 - 40
290	----	----	----	----	0.0005 UNCH	----	----	----	----	----	0 - 20
TOTAL											0 - 80
COPPER OPTIONS											
HXE PUT AUG18 250	----	----/*0.0040A	----/*0.0040A	----	0.0035 NEW	.0667	----	----	10	----	10 + 10
255	----	----/0.0065A	----/0.0065A	----	0.0085 NEW	.1608	----	----	20	----	20 + 20
260	----	----/0.0140A	----/0.0140A	----	0.0205 NEW	.3483	----	----	10	----	10 + 10
265	----	----	----	----	0.0215 - 0.0180	.0000	5	----	----	----	0 - 5
270	----	----	----	----	0.0715 - 0.0125	.0000	5	----	----	----	0 - 5
TOTAL									40		40+ 30

PLATINUM OPTIONS ON FUTURES

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
HOT ROLLED COIL STEEL											
HRO CALL AUG18 69000	----	----	----	----	211.75 - 2.00	1.0000	----	----	----	----	100 UNCH
TOTAL											100
SEP18 69000	----	----	----	----	185.50 - 2.00	1.0000	----	----	----	----	100 UNCH
TOTAL											100
OCT18 69000	----	----	----	----	152.25 - 2.00	.9990	----	----	----	----	100 UNCH
TOTAL											100
NOV18 69000	----	----	----	----	134.25 UNCH	.9905	----	----	----	----	100 UNCH
TOTAL											100
DEC18 69000	----	----	----	----	124.75 - 2.75	.9738	----	----	----	----	100 UNCH
TOTAL											100
IRON ORE 62 CHINA (TSI)											
ICT CALL AUG18 4100	----	----	----	----	26.97 + 0.40	1.0000	----	----	----	----	98 UNCH
6500	----	----	----	----	2.99 + 0.40	.9165	----	----	----	----	10 UNCH
7000	----	----	----	----	0.01 UNCH	.0229	----	----	----	----	50 UNCH
9000	----	----	----	----	0.01 UNCH	----	----	----	----	----	50 UNCH
TOTAL											208
SEP18 4100	----	----	----	----	26.89 + 1.17	.9974	----	----	----	----	120 UNCH
6500	----	----	----	----	3.62 + 0.82	.7599	----	----	----	----	10 UNCH
7000	----	----	----	----	0.86 + 0.27	.3232	----	----	----	----	50 UNCH
9000	----	----	----	----	0.01 UNCH	.0041	----	----	----	----	50 UNCH
TOTAL											230
OCT18 4100	----	----	----	----	26.74 + 1.13	.9971	----	----	----	----	120 UNCH
6500	----	----	----	----	4.08 + 0.72	.6997	----	----	----	----	10 UNCH
7000	----	----	----	----	1.57 + 0.37	.3820	----	----	----	----	50 UNCH
9000	----	----	----	----	0.01 UNCH	.0043	----	----	----	----	50 UNCH
TOTAL											230
NOV18 4100	----	----	----	----	26.54 + 0.99	.9969	----	----	----	----	98 UNCH
6500	----	----	----	----	4.56 + 0.61	.6609	----	----	----	----	10 UNCH
7000	----	----	----	----	2.15 + 0.37	.4077	----	----	----	----	50 UNCH
9000	----	----	----	----	0.03 + 0.01	.0107	----	----	----	----	50 UNCH
TOTAL											208
DEC18 4100	----	----	----	----	26.37 + 1.03	.9968	----	----	----	----	98 UNCH
6500	----	----	----	----	4.96 + 0.63	.6404	----	----	----	----	10 UNCH
7000	----	----	----	----	2.60 + 0.41	.4223	----	----	----	----	50 UNCH
9000	----	----	----	----	0.09 + 0.02	.0254	----	----	----	----	50 UNCH
TOTAL											208
JAN19 6000	----	----	----	----	8.57 + 0.75	.8082	----	----	----	----	5 UNCH
12000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5 UNCH
TOTAL											10
FEB19 6000	----	----	----	----	8.74 + 0.71	.7867	----	----	----	----	5 UNCH
12000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5 UNCH
TOTAL											10
MAR19 6000	----	----	----	----	8.87 + 0.70	.7695	----	----	----	----	5 UNCH
12000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5 UNCH
TOTAL											10
APR19 6000	----	----	----	----	8.91 + 0.60	.7534	----	----	----	----	5 UNCH
12000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5 UNCH
TOTAL											10
MAY19 6000	----	----	----	----	9.04 + 0.59	.7405	----	----	----	----	5 UNCH
12000	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	5 UNCH
TOTAL											10
JUN19 6000	----	----	----	----	9.18 + 0.59	.7298	----	----	----	----	5 UNCH
12000	----	----	----	----	0.02 + 0.01	.0046	----	----	----	----	5 UNCH
TOTAL											10
JUL19 6000	----	----	----	----	9.27 + 0.65	.7203	----	----	----	----	5 UNCH
12000	----	----	----	----	0.03 + 0.01	.0064	----	----	----	----	5 UNCH
TOTAL											10
AUG19 6000	----	----	----	----	9.38 + 0.64	.7124	----	----	----	----	5 UNCH
12000	----	----	----	----	0.04 + 0.01	.0081	----	----	----	----	5 UNCH
TOTAL											10
SEP19 6000	----	----	----	----	9.50 + 0.64	.7053	----	----	----	----	5 UNCH
12000	----	----	----	----	0.05 + 0.01	.0098	----	----	----	----	5 UNCH
TOTAL											10
OCT19 6000	----	----	----	----	9.55 + 0.64	.6988	----	----	----	----	5 UNCH
12000	----	----	----	----	0.07 + 0.02	.0128	----	----	----	----	5 UNCH



PRELIMINARY

PG64		BULLETIN #159@		METALS OPTION PRODUCTS								Fri, Aug 17, 2018		PG64
GLOBAL OPEN	OPEN OUTCRY OPEN RANGE	GLOBAL HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL® VOLUME	PNT VOLUME	OPEN INTEREST		
ICT CALL	IRON ORE 62 CHINA (TSI)													
TOTAL												10	0	
NOV19														
6000	----	----	----	----	----	9.64 + 0.62	.6933		----	----	----	5	UNCH	
12000	----	----	----	----	----	0.08 + 0.01	.0143		----	----	----	5	UNCH	
TOTAL												10	0	
DEC19														
6000	----	----	----	----	----	9.73 + 0.61	.6881		----	----	----	5	UNCH	
12000	----	----	----	----	----	0.11 + 0.02	.0184		----	----	----	5	UNCH	
TOTAL												10	0	
ICT PUT	IRON ORE 62 CHINA (TSI)													
AUG18														
4000	----	----	----	----	----	0.01 UNCH	----		----	----	----	10	UNCH	
6000	----	----	----	----	----	0.01 UNCH	.0069		----	----	----	60	UNCH	
7000	----	----	----	----	----	2.01 - 0.40	.9770		----	----	----	60	UNCH	
TOTAL												130	0	
SEP18														
4000	----	----	----	----	----	0.01 UNCH	.0022		----	----	----	10	UNCH	
6000	----	----	----	----	----	0.06 - 0.07	.0307		----	----	----	60	UNCH	
7000	----	----	----	----	----	2.90 - 0.90	.6767		----	----	----	60	UNCH	
TOTAL												130	0	
OCT18														
4000	----	----	----	----	----	0.01 UNCH	.0023		----	----	----	10	UNCH	
TOTAL												10	0	
NOV18														
4000	----	----	----	----	----	0.01 UNCH	.0023		----	----	----	10	UNCH	
TOTAL												10	0	
DEC18														
4000	----	----	----	----	----	0.01 UNCH	.0023		----	----	----	10	UNCH	
TOTAL												10	0	
JAN19														
4000	----	----	----	----	----	0.01 UNCH	.0024		----	----	----	5	UNCH	
TOTAL												5	0	
FEB19														
4000	----	----	----	----	----	0.01 UNCH	.0024		----	----	----	5	UNCH	
TOTAL												5	0	
MAR19														
4000	----	----	----	----	----	0.01 UNCH	.0024		----	----	----	5	UNCH	
TOTAL												5	0	
APR19														
4000	----	----	----	----	----	0.01 UNCH	.0024		----	----	----	5	UNCH	
TOTAL												5	0	
MAY19														
4000	----	----	----	----	----	0.02 UNCH	.0043		----	----	----	5	UNCH	
TOTAL												5	0	
JUN19														
4000	----	----	----	----	----	0.03 - 0.01	.0060		----	----	----	5	UNCH	
TOTAL												5	0	
JUL19														
4000	----	----	----	----	----	0.05 UNCH	.0091		----	----	----	5	UNCH	
TOTAL												5	0	
AUG19														
4000	----	----	----	----	----	0.07 UNCH	.0118		----	----	----	5	UNCH	
TOTAL												5	0	
SEP19														
4000	----	----	----	----	----	0.09 - 0.01	.0144		----	----	----	5	UNCH	
TOTAL												5	0	
OCT19														
4000	----	----	----	----	----	0.11 - 0.01	.0168		----	----	----	5	UNCH	
TOTAL												5	0	
NOV19														
4000	----	----	----	----	----	0.14 - 0.01	.0201		----	----	----	5	UNCH	
TOTAL												5	0	
DEC19														
4000	----	----	----	----	----	0.17 - 0.01	.0232		----	----	----	5	UNCH	
TOTAL												5	0	
PAO CALL	NYMEX PALLADIUM OPTIONS													
OCT18														
840	----	----	----	----	----	44.20 + 1.80	.7059		----	----	----	13	UNCH	
860	33.00	33.00	#33.00/28.00A	#33.00/28.00A	----	31.90 + 1.60	.5868		----	----	2	18 -	2	
940	----	----	8.10B/----	8.10B/----	----	7.40 + 0.40	.1886		----	----	----	102	UNCH	
950	8.00	8.00	8.00/8.00	8.00/8.00	----	6.10 + 0.40	.1593		----	----	15	439 +	15	
980	----	----	----	----	----	3.50 + 0.40	.0961		----	----	----	50	UNCH	
1000	----	----	----	----	----	2.40 + 0.30	.0677		----	----	----	30	UNCH	
TOTAL												17	652 +	
DEC18														
900	----	----	32.40B/----	32.40B/----	----	30.10 + 0.70	.4185		----	----	----	10	UNCH	
925	----	----	23.30B/----	23.30B/----	----	22.40 NEW	.3355		----	----	150	150 +	150	
975	----	----	----	----	----	12.20 UNCH	.2056		----	----	150	150 +	150	
1000	----	----	----	----	----	9.10 - 0.10	.1596		----	----	----	6	UNCH	
1115	----	----	----	----	----	2.50 - 0.30	.0493		----	----	----	50	UNCH	
TOTAL												300	366 +	
PAO PUT	NYMEX PALLADIUM OPTIONS													
OCT18														
840	----	----	15.60B/11.60A	15.60B/11.60A	----	12.60 + 0.10	.2940		----	----	----	50	UNCH	
865	----	----	28.50B/21.70A	28.50B/21.70A	----	22.70 - 0.30	.4442		----	----	----	5	UNCH	
900	----	----	----/39.30A	----/39.30A	----	43.90 - 1.30	.6486		----	----	----	3	UNCH	
940	----	----	----	----	----	75.70 - 1.30	.8114		----	----	----	100	UNCH	
TOTAL												158	0	
DEC18														
800	----	----	----	----	----	14.00 - 0.40	.2186		----	----	----	656	UNCH	
850	----	----	33.70B/30.90A	33.70B/30.90A	----	31.10 - 0.60	.3933		----	----	----	15	UNCH	
870	----	----	44.10B/39.50A	44.10B/39.50A	----	40.80 - 0.70	.4701		----	----	----	50	UNCH	
900	----	----	----/55.50A	----/55.50A	----	58.40 - 0.90	.5814		----	----	----	200	UNCH	
TOTAL												921	0	
PO CALL	PLATINUM OPTIONS													
OCT18														
760	----	----	----	----	----	31.50 - 5.30	.6393		----	----	----	3	UNCH	
770	----	----	----/28.30A	----/28.30A	----	25.20 - 5.40	.5684		----	----	----	1	UNCH	
780	----	----	#25.80B/22.70A	#25.80B/22.70A	----	19.70 - 5.50	.4925		----	----	----	1	UNCH	
800	----	----	----/13.50A	----/13.50A	----	11.30 - 4.90	.3403		----	----	----	36	UNCH	
810	----	----	----/10.90A	----/10.90A	----	8.30 - 4.30	.2714		----	----	----	4	UNCH	
820	----	----	----/8.90A	----/8.90A	----	5.80 - 4.00	.2076		----	----	----	5	UNCH	
830	6.00	6.00	6.00/5.00A	6.00/5.00A	----	3.90 - 3.90	.1526		----	6	----	158 +	5	
840	----	----	----/5.60A	----/5.60A	----	2.50 - 3.80	.1068		----	----	----	10	UNCH	
850	4.80	4.80	6.00/4.00A	6.00/4.00A	----	1.70 - 3.60	.0764		80	----	----	210 +	15	
860	2.00	2.00	2.00/*1.30	2.00/*1.30	----	1.30 - 3.30	.0587		----	716	----	1269 +	715	
870	----	----	----	----	----	1.20 - 2.90	.0516		----	----	----	164	UNCH	
880	----	----	----	----	----	1.20 - 2.50	.0483		----	----	----	45	UNCH	
890	----	----	----	----	----	1.20 - 2.10	.0455		----	----	----	3	UNCH	
900	----	----	----	----	----	1.20 - 1.90	.0431		----	----	----	283	UNCH	
910	----	----	----	----	----	1.20 - 1.60	.0410		----	----	----	53	UNCH	
920	----	----	----	----	----	1.10 - 1.50	.0367		----	----	----	13	UNCH	
930	----	----	----	----	----	1.10 - 1.40	.0351		----	----	----	11	UNCH	
940	----	----	----	----	----	1.00 - 1.30	.0314		----	----	----	30	UNCH	
950	----	----	----	----	----	1.00 - 1.20	.0302		----	----	----	1302	UNCH	
1000	----	----	----	----	----	0.80 - 1.00	.0216		----	----	----	1476	UNCH	
102														



PG64 BULLETIN #159@		METALS OPTION PRODUCTS										Fri, Aug 17, 2018		PG64
PO CALL	PLATINUM OPTIONS	GLOBAL OPEN	OPEN OUTCRY OPEN RANGE	GLOBAL HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBAL VOLUME	PNT VOLUME	OPEN INTEREST	
TOTAL											802		5168 + 735	
NOV18														
850		----	----	9.10B/----	9.10B/----	----	6.70 - 1.40	.1804	----	----	----	----	15 UNCH	
TOTAL													15 UNCH	
JAN19														
800		----	----	----	----	----	27.50 - 2.00	.4371	----	----	----	----	1 UNCH	
820		----	----	----	----	----	20.50 - 1.40	.3550	----	----	----	----	1 UNCH	
840		----	----	----	----	----	15.30 - 1.10	.2836	----	----	----	----	17 UNCH	
860		----	----	----	----	----	11.60 - 1.10	.2255	----	----	----	----	50 UNCH	
880		----	----	----	----	----	9.10 - 1.00	.1814	----	----	----	----	1 UNCH	
890		----	----	----	----	----	8.10 - 1.00	.1630	----	----	----	----	2 UNCH	
900		----	----	----	----	----	7.40 - 0.90	.1486	----	----	----	----	1406 UNCH	
910		----	----	----	----	----	6.70 - 0.90	.1349	----	----	----	----	1 UNCH	
920	3.90	3.90		#3.90/*3.70A	#3.90/*3.70A	----	6.20 - NEW	.1241	----	20	----	----	20 + 20	
950	----	----		----	----	----	5.20 - 0.70	.1007	----	----	----	----	52 UNCH	
980	----	----		----	----	----	4.60 - 0.50	.0854	----	----	----	----	1 UNCH	
1000	----	----		----	----	----	4.30 - 0.40	.0776	----	----	----	----	60 UNCH	
TOTAL											20		1612 + 20	
APR19														
870		----	----	9.00B/----	9.00B/----	----	11.00 - 1.60	.2152	----	----	----	----	1 UNCH	
900		----	----	9.00B/----	9.00B/----	----	6.90 - 1.10	.1464	----	----	----	----	2 UNCH	
TOTAL													3 UNCH	
JUL19														
950		----	----	----	----	----	7.30 - 0.90	.1294	----	----	----	----	2 UNCH	
TOTAL													2 UNCH	
PO PUT	PLATINUM OPTIONS													
OCT18														
730	6.00	6.00		#6.40B/*5.70	#6.40B/*5.70	----	6.60 - NEW	.1909	----	----	12	----	12 + 12	
740	7.90	7.90		8.90B/7.80	8.90B/7.80	----	8.70 - NEW	.2406	----	----	15	----	15 + 15	
750	11.00	11.00		11.10B/11.00	11.10B/11.00	----	11.20 + 2.10	.2970	----	----	15	----	62 + 15	
760	----	----		12.60B/----	12.60B/----	----	14.20 + 1.90	.3606	----	----	----	----	29 UNCH	
770	----	----		17.50B/----	17.50B/----	----	17.90 + 1.70	.4315	----	----	----	----	184 UNCH	
780	----	----		22.10B/----	22.10B/----	----	22.40 + 1.70	.5074	----	----	----	----	8 UNCH	
790	----	----		#27.00B/----	#27.00B/----	----	27.80 + 1.90	.5847	----	----	----	----	15 UNCH	
800	----	----		----	----	----	34.00 + 2.40	.6596	----	----	----	----	193 UNCH	
810	----	----		----	----	----	40.90 + 2.80	.7285	----	----	----	----	4 UNCH	
820	----	----		----	----	----	48.40 + 3.10	.7923	----	----	----	----	7 UNCH	
830	----	----		----	----	----	56.50 + 3.30	.8473	----	----	----	----	116 UNCH	
840	----	----		----	----	----	65.10 + 3.40	.8931	----	----	----	----	152 UNCH	
850	----	----		----	----	----	74.30 + 3.60	.9235	----	----	----	----	53 UNCH	
860	----	----		----	----	----	83.90 + 3.90	.9412	----	----	----	----	359 UNCH	
880	----	----		----	----	----	103.80 + 4.80	.9516	----	----	----	----	1 UNCH	
900	----	----		----	----	----	123.70 + 5.30	.9568	----	----	----	----	20 UNCH	
920	----	----		----	----	----	143.60 + 5.70	.9632	----	----	----	----	2 UNCH	
930	----	----		----	----	----	153.60 + 5.80	.9648	----	----	----	----	50 UNCH	
1000	----	----		----	----	----	223.30 + 6.20	.9783	----	----	----	----	1 UNCH	
TOTAL											42		1283 + 42	
NOV18														
740	11.40	11.40		12.50B/11.40	12.50B/11.40	----	11.60 - NEW	.2604	----	----	19	----	19 + 19	
750	----	----		13.80B/----	13.80B/----	----	14.50 + 2.00	.3102	----	----	----	----	45 UNCH	
780	----	----		26.70B/----	26.70B/----	----	26.60 + 2.80	.4812	----	----	----	----	4 UNCH	
800	----	----		#38.10B/----	#38.10B/----	----	38.00 + 3.70	.5984	----	----	----	----	10 UNCH	
TOTAL											19		78 + 19	
JAN19														
740	19.00	19.00		19.20B/19.00	19.20B/19.00	----	19.10 - NEW	.3047	----	----	12	----	12 + 12	
760	----	----		----	----	----	26.70 + 2.00	.3880	----	----	----	----	20 UNCH	
780	----	----		33.20B/----	33.20B/----	----	36.00 + 3.80	.4756	----	----	----	----	1 UNCH	
840	----	----		----	----	----	74.70 + 6.00	.7163	----	----	----	----	2 UNCH	
870	----	----		----	----	----	99.40 + 6.00	.7984	----	----	----	----	1 UNCH	
960	----	----		----	----	----	183.80 + 6.50	.9059	----	----	----	----	11 UNCH	
980	----	----		----	----	----	203.40 + 6.60	.9145	----	----	----	----	6 UNCH	
1000	----	----		----	----	----	223.10 + 6.80	.9223	----	----	----	----	21 UNCH	
TOTAL											12		74 + 12	
APR19														
800	----	----		----	----	----	44.60 + 3.60	.5372	----	----	----	----	10 UNCH	
860	----	----		----	----	----	86.30 + 5.20	.7568	----	----	----	----	11 UNCH	
TOTAL													21 UNCH	



OPTIONS EOO'S AND BLOCKS

PRODUCT	STRIKE PRICE	E00 VOLUME	BLOCK VOLUME
OG CALL COMEX GOLD OPTIONS			
OG SEP18 CALL	1180	0	225
OG	1200	0	500
TOTALS		0	725
OCT18 CALL			
OG	1200	0	300
OG	1205	0	605
OG	1240	6850	7300
OG	1280	6850	6850
TOTALS		13700	15055
NOV18 CALL			
OG	1270	0	150
TOTALS		0	150
DEC18 CALL			
OG	1185	0	325
TOTALS		0	325
FEB19 CALL			
OG	1230	0	200
TOTALS		0	200
MAR19 CALL			
OG	1200	0	200
TOTALS		0	200
APR19 CALL			
OG	1200	0	500
OG	1295	0	850
TOTALS		0	1350
OG PUT COMEX GOLD OPTIONS			
OG SEP18 PUT	1180	0	225
TOTALS		0	225
OCT18 PUT			
OG	1150	0	300
OG	1160	0	605
OG	1180	6850	6850
TOTALS		6850	7755
NOV18 PUT			
OG	1100	0	150
OG	1160	0	200
TOTALS		0	350
DEC18 PUT			
OG	1185	0	325
TOTALS		0	325
MAR19 PUT			
OG	1200	0	200
TOTALS		0	200
APR19 PUT			
OG	1110	0	850
OG	1200	0	500
TOTALS		0	1350
SO CALL COMEX SILVER OPTIONS			
SO OCT18 CALL	1500	0	73
SO	1550	0	128
TOTALS		0	201
SO PUT COMEX SILVER OPTIONS			
SO OCT18 PUT	1400	0	73
SO		0	73
TOTALS		0	146
DEC18 PUT			
SO	1200	0	100
TOTALS		0	100
JUL19 PUT			
SO	1300	0	248
SO	1325	0	289
TOTALS		0	537
HX PUT COMEX COPPER OPTIONS			
HX DEC18 PUT	315	0	6
HX	320	0	4
TOTALS		0	10
PAO CALL NYMEX PALLADIUM OPTIONS			
PAO DEC18 CALL	925	0	150
PAO	975	0	150
TOTALS		0	300