

2018 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

CME Group, Inc.

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PRELIMINARY

PG48 BULLETIN # 76@

E-MINI S&P 500 PUT OPTIONS

Fri, Apr 20, 2018 PG48

INDIVIDUAL CONTRACT PRICE DATA FOR OPEN, HIGH, LOW, CLOSE AND SETTLEMENT PLUS CLEARED VOLUME FIGURES REFLECT BOTH CME AND REGULAR TRADING HOURS SESSIONS. VOLUME OR OPEN INTEREST (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: CASH FOR FUTURES, SPREADS, PRIOR DAYS' CLEARED TRADES (OUT-TRADES), POSITION ADJUSTMENTS, OPTIONS EXERCISES, POSITIONS IN DELIVERY, OR POSITIONS IN A CASH SETTLEMENT CYCLE. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT SESSION #=NEW CONTRACT HIGH PRICE *=NEW CONTRACT LOW PRICE R=RECORD VOL OR OPN INT. SETTLEMENT PRICE DETERMINED BY CME RULE 813. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT. CAB= (CABINET TRANSACTION) - 1/2 TICK VALUE = \$12.50 PRODCUT LISTINGS REPRESENT CONTRACTS WITH PRICE/VOLUME ACTIVITY AND/OR HAVE ESTABLISHED OPEN INTEREST. PRODUCTS ELIGIBLE TO TRADE BUT ARE INACTIVE DO NOT APPEAR IN THIS REPORT.

WK EW-W1 E-MINI S&P PUTS

Table with columns: STRIKE, OPEN RANGE, HIGH, LOW, CLOSING RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW. Rows include contract details for various strike prices from 100 to 2455.

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Table with columns: PG48, BULLETIN # 76@, E-MINI S&P 500 PUT OPTIONS, Fri, Apr 20, 2018, PG48. Contains multiple columns of market data for various strike prices and option types.

WK EW-W2 E-MINI S&P PUTS

Table with columns: STRIKE, OPEN RANGE, HIGH, LOW, CLOSING RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW. Contains detailed market data for E-MINI S&P PUTS.

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PG48 BULLETIN # 76@ E-MINI S&P 500 PUT OPTIONS Fri, Apr 20, 2018 PG48

Main table with columns for price, quantity, and status. Includes a 'TOTAL' row at the bottom.

WK EW-W4 E-MINI S&P PUTS

Summary table with columns: STRIKE, OPEN, RANGE, HIGH, LOW, CLOSING, RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW.

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Table with columns: PG48, BULLETIN # 76@, E-MINI S&P 500 PUT OPTIONS, Fri, Apr 20, 2018, PG48. Rows contain market data for various strike prices and option types.

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E-MINI S&P PUTS

Table with columns: STRIKE, OPEN, RANGE, HIGH, LOW, CLOSING, RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW. Contains detailed market data for E-MINI S&P PUTS.

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PG48 BULLETIN # 76@ E-MINI S&P 500 PUT OPTIONS Fri, Apr 20, 2018 PG48

Table with columns for strike price, bid, ask, and volume. Rows range from 2610 to 3300.

Table with columns for EOM, EMINI, S&P, and P. Rows range from MAY18 1025 to 1775.

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PG48 BULLETIN # 76@ E-MINI S&P 500 PUT OPTIONS Fri, Apr 20, 2018 PG48

Table with columns for price, bid, ask, volume, and open interest. Rows list various put option contracts for E-MINI S&P 500.

Summary table for EOM EMINI S&P P. Columns include price, bid, ask, volume, and open interest. Rows list various put option contracts.

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Table with columns: PG48, BULLETIN # 76@, E-MINI S&P 500 PUT OPTIONS, Fri, Apr 20, 2018, PG48. Rows list various option contracts with strike prices and quantities.



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Table with columns: PG48, BULLETIN # 76@, E-MINI S&P 500 PUT OPTIONS, Fri, Apr 20, 2018, PG48. Rows include various strike prices and option data for S&P 500 Put Options, ending with a TOTAL section.

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Table with columns: PG48, BULLETIN # 76@, E-MINI S&P 500 PUT OPTIONS, Fri, Apr 20, 2018, PG48. Rows contain market data for various put options, including strike prices, bid/ask prices, and volumes.



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Main table with columns: PG48, BULLETIN # 76@, E-MINI S&P 500 PUT OPTIONS, Fri, Apr 20, 2018, PG48. Contains multiple rows of option data including strike prices, open interest, and volume.

ADDITIONAL E-MINI S&P PUTS

Table with columns: STRIKE OPEN RANGE, HIGH, LOW, CLOSING RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW. Includes rows for APR18 and APR19.

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Table with columns: PG48, BULLETIN # 76@, E-MINI S&P 500 PUT OPTIONS, Fri, Apr 20, 2018, PG48. Contains multiple columns of data including strike prices, bid/ask, volume, and open interest for various S&P 500 put options.

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Table with columns: PG48, BULLETIN # 76@, E-MINI S&P 500 PUT OPTIONS, Fri, Apr 20, 2018, PG48. Contains multiple columns of data representing option contracts and prices.



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Table with columns: PG48, BULLETIN # 76@, E-MINI S&P 500 PUT OPTIONS, Fri, Apr 20, 2018, PG48. Contains multiple columns of numerical data representing option prices and volumes.

Table with columns: MDW MID APR18, MDW MID, (FUTURES SETT. .00), CAB, and numerical data. This section details futures settlement data and includes a 'CAB' column.



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PG48 BULLETIN # 76@ E-MINI S&P 500 PUT OPTIONS Fri, Apr 20, 2018 PG48

Table with columns for contract symbols, prices, and volumes. Includes rows for 2705, 2710, 2715, 2720, 2725, 2730, 2735, 2750, 2760, 2765, and a TOTAL row.

Table with columns for contract symbols, prices, and volumes. Includes rows for MAY18 MDW MID (FUTURES SETT. .00) and various contract symbols like #.70B, #1.15B, etc., up to #76.25B.

Table with columns for contract symbols, prices, and volumes. Includes rows for MMW MID APR18 (FUTURES SETT. .00) and various contract symbols like .05+, .10, .15, etc., up to 103.00B.

Table with columns for contract symbols, prices, and volumes. Includes rows for MAY18 MMW MID (FUTURES SETT. .00) and various contract symbols like .10, .90A, 1.05B, etc.

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Table with columns: PG48, BULLETIN # 76@, E-MINI S&P 500 PUT OPTIONS, Fri, Apr 20, 2018, PG48. Contains multiple rows of market data for S&P 500 put options, including strike prices, bid/ask, and volume.

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Table with columns for contract ID, price, quantity, and other market data. Includes rows for various S&P 500 put options and a summary row at the bottom.

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PG48	BULLETIN # 76@	E-MINI S&P 500 PUT OPTIONS								Fri, Apr 20, 2018 PG48			
1555	----	37.80B	31.50A	----	35.90+	3.20	.427	----	----	16	UNCH	89.50B	25.60A
1560	----	39.60B	33.10A	----	37.70+	3.30	.445	----	----	14	UNCH	92.70B	26.90A
1565	----	41.60B	34.80A	----	39.60+	3.50	.463	----	----	13	UNCH	95.70B	28.20A
1570	----	43.70B	36.50A	----	41.60+	3.60	.482	----	----	22	UNCH	94.70B	29.70A
1575	----	45.80B	38.40A	----	43.70+	3.80	.501	----	----	2	UNCH	97.90B	31.30A
1580	----	48.10B	40.40A	----	45.90+	3.90	.521	----	----	3	UNCH	100.80B	32.90A
TOTAL										0		694	
JUL18	RTM EOM	(FUTURES SETT. .00)											
1000	----	1.15B	----	----	1.20+	0.10	.009	----	----	2	UNCH	4.90B	1.30A
1200	----	3.50B	----	----	3.40+	0.05	.033	----	----	2	UNCH	14.70B	3.00A
1300	----	6.40B	5.90A	----	6.20+	0.20	.064	----	----	20	UNCH	24.80B	5.20A
1310	----	6.90B	6.20A	----	6.60+	0.30	.069	----	----	22	UNCH	26.20B	5.50A
1325	----	7.60B	6.80A	----	7.30+	0.30	.076	----	----	20	UNCH	28.30B	6.00A
1375	----	10.80B	9.50A	----	10.30+	0.60	.110	----	----	22	UNCH	37.00B	8.20A
1400	----	12.90B	11.20A	----	12.30+	0.80	.133	----	----	26	UNCH	42.30B	9.70A
1425	----	15.50B	13.50A	----	14.80+	0.90	.161	----	----	25	UNCH	48.40B	11.50A
1455	----	19.60B	16.80A	----	18.60+	1.20	.202	----	----	25	UNCH	54.30B	14.20A
1460	----	20.30B	17.40A	----	19.40+	1.30	.211	----	----	55	UNCH	58.30B	14.70A
1480	----	23.80B	20.40A	----	22.70+	1.50	.246	----	----	55	UNCH	65.20B	17.10A
1540	----	38.80B	33.20A	----	37.30+	2.80	.388	----	----	1	UNCH	91.30B	27.90A
TOTAL										0		275	

E-MINI S&P 500 FIXING PRICE (ESF): Sep18 2669.94