



Special Executive Report

S-8146RR

September 6, 2019

Initial Listing of Nearby BTIC+ Futures, Deferred BTIC+ Futures, and TACO+ Futures on the E-mini Standard and Poor's 500 Index Futures Contract

(This SER 8146RR supersedes SER 8146R dated August 23, 2019. Specifically, SER 8146RR amends the effective date of the launch from trade date Monday, September 9, 2019 date to trade date Monday, October 7, 2019. The discounted Exchange fees shall be effective through October 31, 2019.)

Effective **Sunday, October 6, 2019** for trade date **Monday, October 7, 2019**, Chicago Mercantile Exchange Inc. ("CME" or "Exchange") will list Nearby BTIC+ Futures on E-mini Standard and Poor's 500 Stock Price Index Futures ("Nearby BTIC+ on ES"), Deferred BTIC+ Futures on E-mini Standard and Poor's 500 Stock Price Index Futures ("Deferred BTIC+ on ES"), and TACO+ Futures on E-mini Standard and Poor's 500 Index Futures ("TACO+ on ES") contracts (collectively, the "Contracts") for trading on the CME Globex electronic trading platform and for submission of clearing via CME ClearPort.

BTIC+ and TACO+ Futures on E-mini Standard and Poor's 500 Stock Price Index Futures are futures contracts in which a long (short) position in an expiring contract, upon termination of trading, will be fulfilled by assignment of a long (short) position in a CME E-mini Standard and Poor's 500 Index ("ES") futures contract at an assignment price equal to the sum of the S&P 500 index marker level corresponding to either BTIC or TACO added to the final settlement price of the expiring BTIC+ or TACO+ contract.

In the case of a Nearby BTIC+ on ES future, the assignment price will be the officially published closing price of the Standard and Poor's 500 Price Index for such BTIC+ contract date plus the final settlement of the Nearby BTIC+ on ES contract itself (generally on the business day immediately prior to the delivery date).

In the case of a Deferred BTIC+ on ES future, the assignment price will be the officially published closing price of the Standard and Poor's 500 Price Index for such BTIC+ contract date plus the final settlement of the Deferred BTIC+ on ES contract itself (generally on the business day immediately prior to the delivery date).

In the case of a TACO+ on ES future, the assignment price will be the officially published Special Opening Quotation ("SOQ") of the Standard and Poor's 500 Price Index for such TACO+ contract date plus the final settlement of the TACO+ on ES contract itself (generally on the business day immediately prior to the delivery date).

Nearby BTIC+ on ES with the root symbol ES1 will deliver the ES future that is the nearest expiring contract month as defined in the Exchange rules as of the delivery date. Similarly, Deferred BTIC+ on ES with root symbol ES2 will deliver the second closest ES future. For example, if an ES1 and ES2 future both expire on July 12, 2019, the ES1 future will deliver a SEP 2019 ES future, whereas the ES2 would deliver the "second" closest ES future, which would be the DEC 2019 ES future.

TACO+ on ES with the root symbol EQ1 will deliver the ES future that is the next expiring contract month as defined in the Exchange rules. For example, if an EQ1 expires on the 3rd Friday of July, namely July 19, 2019, the EQ1 future will deliver a SEP 2019 ES future at the basis plus the SOQ for July 19, 2019.

For clarity, a TACO+ on ES future that has a delivery date that aligns with the quarterly ES expiration (e.g. the 3rd Friday of MAR, JUN, SEP or DEC), the ES future that is the next expiring contract month as defined in the exchange rules will not be the expiring ES future, but rather the future that expires in 3 months.

The following table summarizes both the contract tenor to be delivered and the time of day for which a “marker” will be generated to which the basis will be added to determine a final transaction price of the ES future that is being delivered.

Type	Root	Delivery	Index marker
Nearby BTIC+ on ES	ES1	ES (1st)	daily settlement (EOD)
Deferred BTIC+ on ES	ES2	ES (2nd)	daily settlement (EOD)
TACO+ on ES	EQ1	ES (1st)	beginning of day (SOQ)

The ES1, ES2 and EQ1 contracts will also have a date convention that corresponds to the Delivery Date of the underlying future. The date convention will use the familiar “Month Code/Year digit/Day digits” format. As an example let us consider a contract with the symbol “ES2U911”. Moving from left to right:

- The character pair “ES” (as opposed to “EQ”) signifies that the contract will deliver an “ES” future via a BTIC (as opposed to a TACO).
- The numeral “2” signifies that the ES future that will be delivered will be the contract after the next expiring contract month as defined in the Exchange rules. In this case, because the Delivery Date is prior to the 3rd Friday of September, the “second” contract would be the DEC ES future.
- Collectively the “U911” signifies September 11, 2019
 - “U” signifies September, following the “HMUZ” quarterly convention
 - “9” signifies the final digit of “2019”
 - “11” signifies the 11th day of the month

The delivery process using the example above of “ES2U911” will work as follows for a trader long 10 ES2U911 contracts who chooses to offset 4 of those by executing a regular spot BTIC to sell 4 ES futures:

- The Delivery Date is September 11, 2019
- The Last Trade Date is Tuesday September 10th (the Business day before the Deliver Date)
- At the end of the trading session on that Tuesday, a final price for the BTIC+ on Deferred ES future will be determined by the exchange for margin variation and accounting purposes. Let us assume that that price was “-2.15”
- For the Wednesday trading session, the long holder of the ten expiring contracts will be assigned a spot BTIC transaction to buy 10 ES futures at the basis of “-2.15” index points.
- During the trading session, the trader executes a sale of 4 ES via a live spot BTIC transaction at -2.10
- Assume the final index level for September 11 is 2222.50
- That night, the trader will be assigned 10 long ES futures at $2222.50 + (-2.15) = 2220.35$
- That night, the trader will also be assigned 4 short ES futures at $2222.50 + (-2.10) = 2220.40$
- The Trader’s net position change from these two separate BTIC transactions will be long 6 DEC 2019 ES futures.

Initially, the Exchange will list the contracts enumerated in the table below:

Contract Symbol	Marker symbol for the Basis Trade to be delivered	Underlying Deliverable via the Basis Trade	Delivery Date	Description
ES1U911	ESTU9	ESU9	9/11/2019	front ES via spot BTIC
ES1U913	ESTU9	ESU9	9/13/2019	front ES via spot BTIC
ES1U916	ESTU9	ESU9	9/16/2019	front ES via spot BTIC
ES1U918	ESTU9	ESU9	9/18/2019	front ES via spot BTIC
ES1U920	ESTZ9	ESZ9	9/20/2019	front ES via spot BTIC
ES1U923	ESTZ9	ESZ9	9/23/2019	front ES via spot BTIC
ES1U927	ESTZ9	ESZ9	9/27/2019	front ES via spot BTIC
ES1U930	ESTZ9	ESZ9	9/30/2019	front ES via spot BTIC
ES2U911	ESTZ9	ESZ9	9/11/2019	deferred ES via spot BTIC

ES2U913	ESTZ9	ESZ9	9/13/2019	deferred ES via spot BTIC
ES2U916	ESTZ9	ESZ9	9/16/2019	deferred ES via spot BTIC
EQ1U920	ESQZ9	ESZ9	9/20/2019	front ES via spot TACO
EQ1V918	ESQZ9	ESZ9	10/18/2019	front ES via spot TACO
EQ1X915	ESQZ9	ESZ9	11/15/2019	front ES via spot TACO

Nearby BTIC+ Futures on E-mini Standard and Poor's 500 Stock Price Index Futures

Contract Unit	One (1) nearest expiring quarterly E-mini S&P 500 futures contract	
Minimum Price Fluctuation	Minimum Tick	0.05= \$2.50
Trading and Clearing Hours	CME Globex and CME ClearPort:	Sunday – Friday 6:00 p.m. - 5:00 p.m. Eastern Time/ET (5:00 p.m. - 4:00 p.m. Central/CT); Monday - Thursday 5:00 p.m. - 6:00 p.m. ET (4:00 p.m. - 5:00 p.m. CT) daily maintenance period.
Commodity Code	CME Globex: ES1 CME ClearPort: ES1	
Listed Contracts	Nearest 6 Monday, Wednesday, and Friday contract days for the nearest expiring month; and the next Friday; and the last trading day of the month, regardless of the day of the week. (2 Mondays, 2 Wednesdays, 3 Fridays, at any one time, and last trading day of the month)	
Termination of Trading	The last day of trading is the Exchange business date immediately preceding the delivery date.	
Exchange Rulebook Chapter	358B	
Settlement Method	Physically settled into one (1) nearest ES future at an assigned price equal to the official closing index level plus the final settlement price of the FBTIC future determined on the LTD	
CME Globex Matching Algorithm	First-In, First-Out (FIFO) - F	
Underlying Contract	E-mini Standard and Poor's 500 Stock Price Index Futures/Commodity Code: ES	
Block Trade Minimum Threshold	500 contracts	

Deferred BTIC+ Futures on E-mini Standard and Poor's 500 Stock Price Index Futures

Contract Unit	One (1) second nearest expiring quarterly E-mini S&P 500 futures contract	
Minimum Price Fluctuation	Minimum Tick	0.05= \$2.50
Trading and Clearing Hours	CME Globex/ CME ClearPort:	Sunday – Friday 6:00 p.m. - 5:00 p.m. Eastern Time/ET (5:00 p.m. - 4:00 p.m. Central/CT); Monday - Thursday 5:00 p.m. - 6:00 p.m. ET (4:00 p.m. - 5:00 p.m. CT) daily maintenance period.
Commodity Code	CME Globex: ES2 CME ClearPort: ES2	

Listed Contracts	Nearest 3 Monday, Wednesday, and Friday contract days for the second nearest expiring month.
Termination of Trading	The last day of trading is the Exchange business date immediately preceding the delivery date.
Exchange Rulebook Chapter	358B
Settlement Method	Physically settled into one (1) second nearest ES future at an assigned price equal to the official closing index level plus the final settlement price of the FBTIC future determined on the LTD
CME Globex Matching Algorithm	First-In, First-Out (FIFO) - F
Underlying Contract	E-mini Standard and Poor's 500 Stock Price Index Futures/Commodity Code: ES
Block Trade Minimum Threshold	500 contracts

TACO+ Futures on E-mini Standard and Poor's 500 Stock Price Index Futures

Contract Unit	One (1) nearest expiring quarterly E-mini S&P 500 futures contract	
Minimum Price Fluctuation	Minimum Tick	0.05= \$2.50
Trading and Clearing Hours	CME Globex and CME ClearPort:	Sunday – Friday 6:00 p.m. - 5:00 p.m. Eastern Time/ET (5:00 p.m. - 4:00 p.m. Central/CT); Monday - Thursday 5:00 p.m. - 6:00 p.m. ET (4:00 p.m. - 5:00 p.m. CT) daily maintenance period.
Commodity Code	CME Globex: EQ1 CME ClearPort: EQ1	
Listed Contracts	3rd Friday of 3 consecutive months	
Termination of Trading	The last day of trading is the Exchange business date immediately preceding the delivery date.	
Exchange Rulebook Chapter	358B	
Settlement Method	Physically settled into one (1) nearest ES future at an assigned price equal to the Special Opening Quotation (“SOQ”) of the index plus the final settlement price of the FTACO future determined on the LTD	
CME Globex Matching Algorithm	First-In, First-Out (FIFO) - F	
Underlying Contract	E-mini Standard and Poor's 500 Stock Price Index Futures/Commodity Code: ES	
Block Trade Minimum Threshold	500 contracts	

Exchange Fees:

Membership Type	Venue/Transaction Type	Fee*
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Individual Members Clearing Members Rule 106.J Equity Member Firms & Rule 106.J Qualified Subsidiaries Rule 106.I Members & Rule 106.I Qualified Affiliates Rule 106.S Member Approved Funds	CME Globex/Block	\$1.84
Rule 106.D Lessees Rule 106.F Employees	CME Globex/Block	\$1.96
Rule 106.R Electronic Corporate Members	CME Globex/Block	\$2.14
Rule 106.H and 106.N Firms Clearing Non-Equity Member Firms	CME Globex/Block	\$2.14
International Incentive Program (IIP) and International Volume Incentive Program (IVIP) Participants	CME Globex/Block	\$2.15
Central Bank Incentive Program (CBIP), Emerging Markets Bank Incentive Program (EMBIP), Latin American Fund Manager Incentive Program (FMIP), Participants	CME Globex/Block	\$2.15
CBOE Members	CME Globex/Block	\$2.10
Non-Members	CME Globex/Block	\$2.15

*Discount of \$1.25 through October 31, 2019.

Processing Fees	Fee
106.D Lessee/106.H Brokerage	\$0.13
106.F Employee Brokerage	\$0.13
Floor / "New" Brokerage	\$0.04
Position Adjustment/Position Transfer	\$0.10
Give-Up Surcharge	\$0.05
Facilitation Fee	\$0.40

Please refer questions to:

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