



**CFE Fee Schedule**  
**Effective January 9, 2012**

1.a.	<u>Transaction Fees<sup>1</sup> in CBOE Volatility Index Futures, Individual Stock Based and Exchange-Traded Fund Based Volatility Index Security Futures, CBOE S&amp;P 500 3-Month Variance Futures, CBOE S&amp;P 500 Variance Futures and Radar Logic 28-Day Real Estate Index (RPX) Futures:</u>	<u>Per Contract Side</u>
	A. CFE TPH Permit Holder	
	1. CBOE trading permit holder <sup>2</sup>	\$0.60
	2. Non-CBOE trading permit holder	\$1.00
	B. Customer	\$1.10
	C. Day Trade <sup>3</sup>	50% of generally applicable transaction fee
	D. Block Trade/Exchange of Contract for Related Position Transaction (ECRP) (Fee is in addition to other applicable transaction fees)	\$1.00
	E. Position Transfers <sup>4</sup>	\$1.25
	F. Regulatory Fee	\$0.02
1.b.	<u>Transaction Fees<sup>1</sup> in Mini CBOE Volatility Index (Mini VIX) Futures and Weekly Options on Mini VIX Futures:</u>	<u>Per Contract Side</u>
	A. CFE TPH Permit Holder	
	1. CBOE trading permit holder <sup>2</sup>	\$0.10
	2. Non-CBOE trading permit holder	\$0.15
	B. Customer	\$0.20
	C. ECRP Transaction (Fee is in addition to other applicable transaction fees)	\$0.25
	D. Position Transfers <sup>4</sup>	\$1.25
	E. Regulatory Fee	\$0.02

Transaction fee questions may be directed to Don Patton at 312-786-7026 or [patton@cboe.com](mailto:patton@cboe.com) or John Mavindidze at 312-786-7689 or [mavindidze@cboe.com](mailto:mavindidze@cboe.com).

2.	<u>Annual Trading Permit Fees:<sup>5</sup></u>	<u>Amount</u>
	A. Order Entry Trading Permit	\$1,200/year
	B. Quoting and Order Entry Trading Permit	\$1,200/year
3.	<u>Applications Fees:</u>	<u>Amount</u>
	A. CBOE trading permit holder	Waived
	B. Non- CBOE trading permit holder	\$500

Annual Trading Permit fee and Application fee questions may be directed to the Stan Leimer at 312-786-7299 or [Leimer@cboe.com](mailto:Leimer@cboe.com).

4.	<u>Direct Data Feed Connectivity Fee:<sup>6,7</sup></u> CFE data <sup>8</sup>	<u>Amount</u> \$600/Line/month
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5. Market Data Fees:

A. <u>Vendor Connect Fees:</u> <sup>9</sup>	<u>Amount</u>
• All Vendors	\$1,200/year
B. <u>CFE Basic Market Data Fees:</u> <sup>10, 11</sup>	<u>Amount</u>
• Professional Subscriber (surface quote)	\$ 5/Device/Authorized User/month
• Book Depth <sup>12</sup> (including surface quote)	\$ 10/Device/Authorized User/month
• Non-professional Subscriber <sup>13</sup> (surface quote)	\$ 1/Device/Authorized User/month
C. <u>CFE Enhanced Market Data Fees:</u> <sup>10, 14</sup>	<u>Amount</u>
• Any Subscriber (surface quote)	\$ 7.50/Device/Authorized User/month
• Book Depth <sup>11</sup> (including Surface quote)	\$12.50/Device/Authorized User/month

Direct Date Fee Connectivity fee and Market Data fee questions may be directed to Tom Knorrning at 312-786-7363 or [knorrning@cboe.com](mailto:knorrning@cboe.com)

6. Integrated Billing System:

Every Trading Privilege Holder must designate a Clearing Member for the payment of the Trading Privilege Holder's Exchange invoices and vendor invoices for Exchange-related services designated by the Exchange by means of the integrated billing system ("IBS"). The designated Clearing Member shall pay to the Exchange on a timely basis any amount that is not disputed pursuant to IBS procedures by the Trading Privilege Holder that is directly involved. Such payments shall be collected by the Exchange against the designated Clearing Member's account at the Clearing Corporation. The Clearing Corporation shall have no liability in connection with forwarding to the Exchange payments drafted pursuant to the IBS.

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<sup>1</sup> The Transaction Fees listed in Section 1 of this Fee Schedule apply to all CFE products unless different Transaction Fees are specified for a particular product.

<sup>2</sup> This rate is also assessed to any CFE TPH Permit holder that is not a CBOE trading permit holder but is majority owned by a CBOE trading permit holder.

<sup>3</sup> The Day Trade fee is in effect on a pilot basis through December 31, 2012. In order for the Day Trade fee to be applicable with respect to transactions by or on behalf of an ultimate account holder for a particular trading month in a CFE product eligible for the Day Trade fee, the ultimate account holder must meet a monthly trading volume threshold of 10,000 contracts in that product in the applicable trading month. For those transactions in that product in excess of the monthly trading volume threshold, CFE will rebate 50% of the generally applicable transaction fees that are assessed for those contract purchases and sales by or on behalf of the ultimate account holder that qualify as Day Trades. Transactions in Mini CBOE Volatility Index Futures, GVZ Security Futures, Weekly Options on Mini VIX Index Futures and RPX Futures do not qualify as Day Trades. The rebate shall occur at the end of the applicable trading month for those Day Trades that qualify for the rebate during the applicable trading month.

A Day Trade consists of two or more transactions on CFE on the same trading day in which a market participant buys and sells, or sells and buys, a particular number of contracts in a particular CFE product for a particular contract month. For example, if a market participant bought 10 December VIX futures contracts and sold 10 December VIX futures contracts on the same trading day, those transactions would constitute a Day Trade and would result in a rebate equal to 50% of the generally applicable transaction fee for all 20 contracts. Similarly, if a market participant sold 10 March VIX futures contracts and bought 15 March VIX futures contracts on the same trading day, those transactions would constitute a Day Trade with respect to the 10 contracts sold and with respect to 10 of the 15 contracts bought. In this example, the rebate would be equal to 50% of the generally applicable transaction fee for 20 of the 25 contracts.

Determination of the monthly trading volume threshold and Day Trade fee rebates are made with respect to transactions by or on behalf of an ultimate account holder and transactions by or on behalf of different

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ultimate account holders may not be aggregated for purposes of meeting the monthly trading volume threshold or receiving Day Trade fee rebates. Day Trade fee rebates are made to the Trading Privilege Holder that is originally assessed the generally applicable transaction fees for the Day Trade transactions at the time they occur through payment of the rebates to that Trading Privilege Holder's designated IBS Clearing Member. In order to be eligible for the Day Trade fee, market participants are required to provide a one-time written notification to CFE in a form and manner prescribed by CFE that they intend to have the Day Trade fee apply to transactions by or on their behalf. This notification must be provided prior to the execution of Day Trades for which rebates are sought. Market participants shall also provide any supplemental documentation requested by CFE to substantiate that contract purchases and sales qualify as Day Trades in order for Day Trade fee rebates to apply to those transactions. Failure to provide prompt notice of information requested by CFE in order for Day Trade fee rebates to be made, including account number changes, may result in ineligibility for the applicable rebates.

<sup>4</sup> This fee is assessed to the transferor and to the transferee with respect to any transfer of positions pursuant to CFE Rule 420. CFE will rebate the transferor and the transferee the assessed fee if the transfer of positions occurred pursuant to CFE Rule 420(a)(i) and CFE Rule 420(a)(ii) and the applicable party submits documentation to CFE requesting the rebate in a form and manner prescribed by the Exchange within 30 days of the date that the transfer of position occurred. This fee will not be rebated for any transfer of positions that occurred pursuant to CFE Rule 420(a)(iii) or Rule 420(b)(i) or (ii).

<sup>5</sup> The annual Trading Permit fees are assessed at the beginning of each calendar year. If a Trading Permit is obtained during a calendar year, the annual Trading Permit fee will be assessed at the prorated amount of \$100 per month for all months remaining in the calendar year and will be assessed beginning with the month in which the Trading Permit is obtained. The annual Trading Permit fees are nonrefundable, including in the event that a Trading Privilege Holder relinquishes a Trading Permit during a calendar year.

<sup>6</sup> Billed quarterly. This fee is payable by all Trading Privilege Holders, Authorized Traders and Vendors (including Vendors that distribute only historical data) that receive CFE data through a direct connection to CFE or through a connection to CFE provided by an approved extranet service provider. If this connectivity service is received during any portion of a month, the fee for the entire month will be billed.

<sup>7</sup> If a connection is through an approved extranet service provider, the provider assesses a per MB charge that is billed directly by the provider and therefore is not reflected in this Fee Schedule.

<sup>8</sup> If a Trading Privilege Holder, Authorized Trader or Vendor (a) receives index data (MDI) from CFE affiliate Market Data Express, the fee to receive MDI and CFE data is \$600 per line per month, or (b) receives OneChicago data and CFE data (regardless of whether MDI data is also received), the fee to receive that data is \$725 per line per month.

<sup>9</sup> Billed annually. CFE bills all Vendors that either receive a data feed directly from CFE or receive data from a data feed from another CFE Vendor rather than directly from CFE. CFE Vendors that distribute only historical data are not obligated to pay Vendor Connect fees. In addition, these fees are waived with respect to any Trading Privilege Holder or Authorized Trader that is a Vendor solely by reason of distributing Basic Market Data to its Customers if it receives the market data directly from CFE (*i.e.*, not through a Vendor) and distributes the market data directly (*i.e.*, not through another Vendor) to its Customers. This fee waiver is not applicable with respect to a Trading Privilege Holder or Authorized Trader that distributes CFE Enhanced Market Data to its Customers. All Vendor Connect fees for any new Vendor that has not previously acted as a CFE Vendor will be waived through the end of the sixth calendar month following the last day of the month in which the Vendor begins to receive market data from CFE. (For example, if a Vendor receives market data from CFE commencing on April 5th, Vendor Connect fees would be waived through October 31. Vendor Connect fees payable by the Vendor for the remainder of the year would be pro-rated.)

<sup>10</sup> Billed monthly. These fees are payable by each Vendor, based either on the number of Devices or the number of Authorized Users to which it disseminates CFE Basic Market Data. Vendors that distribute only delayed data and/or historical data are not obligated to pay these fees. These fees are waived with respect

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to the Devices/Authorized Users of Trading Privilege Holders and Authorized Traders receiving CFE Basic Market Data directly from CFE (*i.e.*, not through a Vendor), and are also waived with respect to the Devices/Authorized Users of any Customer of such a Trading Privilege Holder or Authorized Trader if the Trading Privilege Holder or Authorized Trader is a Vendor and the Customer receives the CFE Basic Market Data directly (*i.e.*, not through another Vendor) from the Trading Privilege Holder or Authorized Trader. These fee waivers are available only to Trading Privilege Holders and Authorized Traders that comply with the reporting requirements of CFE Rule 408. See CFE Rule 126 for the definition of the term "Customer" and CFE Rule 408 for the definitions of the terms "Device" and "Authorized User".

<sup>11</sup> On a one-time basis for each of its Subscribers, a Vendor may make available real-time CFE market data to each such Subscriber for a trial period of 30 days without incurring any Device/Authorized User Fees, and without being subject to any reporting requirements, in connection with doing so. A Vendor is not required to have a Subscriber Agreement in place with a Subscriber for CFE market data in order to provide the Subscriber with real-time CFE market data during the 30 day trial period referenced above.

<sup>12</sup> Book Depth provides the five price increments closest to the surface quote on each side of the market.

<sup>13</sup> CFE defines a Non-professional Subscriber as any Subscriber that: (1) is contracting to receive CFE Information in his or her individual capacity and not on behalf of any other person or any entity, (2) will use the Information solely in connection with his or her individual personal investment activities and not in connection with any trade or business activities, (3) is not a futures commission merchant, commodities introducing broker or commodity trading advisor, securities broker-dealer, investment advisor, member or trading privilege holder of a futures contract market or securities exchange or association, or an owner, partner, or associated person of any of the foregoing and (4) is not employed by a bank or an insurance company or an affiliate of either to perform functions related to commodity futures or securities investment or trading activity.

<sup>14</sup> CFE Enhanced Market Data is a multi-cast market data service that includes, among other things, the surface quote with contingency (all or none) quantity and the surface quote for spreads. CFE Enhanced Market Data does not include index values (e.g., CBOE Volatility Index (VIX) values). The fees for CFE Enhanced Market Data are billed monthly and are payable by each Vendor, based either on the number of Devices or the number of Authorized Users to which it disseminates CFE Enhanced Market Data. Vendors that distribute only delayed data and/or historical data are not obligated to pay these fees. The fee waivers that are applicable to CFE Basic Market Data which are described in Footnote 10 above are not applicable with respect to CFE Enhanced Market Data. See CFE Rule 126 for the definition of the term "Customer" and CFE Rule 408 for the definitions of the terms "Device" and "Authorized User".