Fees

The Fidelity BrokerageLink® account is highly flexible, and our cost structure is flexible as well. Our use of à la carte pricing for many features helps ensure that you pay only for the features you use.

About Our Commissions and Fees

The most economical way to place trades is online, through Fidelity.com, Fidelity Active Trader Pro® (if eligible), or Fidelity Mobile®. The next most economical way is through Fidelity Automated Service Telephone (FAST®). This automated service is available around the clock and can be accessed from a touch-tone phone.

Below is the Fee Schedule associated with your BrokerageLink® account. The first section contains fees associated with mutual funds only, which is followed by fees associated with expanded investment options other than mutual funds. The fees described in this document may change from time to time without notice. Before placing a trade, consider Fidelity's most recent Brokerage Commission and Fee Schedule available at Fidelity.com or through a Fidelity representative.

Consult your plan's literature to understand your BrokerageLink® account options.

MUTUAL FUNDS

Commissions and Fees in Your Brokerage Account

This section describes only fees associated with your account. Fees charged by a fund itself (for example, expense ratios, redemption fees [if any], exchange fees [if any], and sales charges [for load funds]) are in the fund's prospectus. **Read it carefully before you invest.**

Fidelity® Funds

All Methods: **No transaction fees**

FundsNetwork® Funds

Through FundsNetwork®, your account provides access to more than 5,000 mutual funds. At the time you purchase shares of a no-load fund, those shares will be assigned either a transaction-fee (TF) or no-transaction-fee (NTF) status. When you subsequently sell those shares, any applicable fees will be assessed based on the status assigned to the shares at the time of purchase.

Fidelity Brokerage Services LLC (FBS) or its brokerage affiliate may receive remuneration for providing certain recordkeeping or shareholder services to these fund families. In connection with (i) access to, purchase or redemption of, and/or maintenance of positions in mutual funds and other investment products ("funds") or (ii) infrastructure needed to support such funds, some funds, or their investment affiliates, pay FBS and/or National Financial Services LLC (NFS) sales loads and 12b-1 fees described in the prospectus as well as additional compensation for shareholder services, infrastructure support and maintenance, and other programs.

The following are the different types of FundsNetwork® Funds:

1) FundsNetwork® NTF Funds

All Methods: **No transaction fees.* Most NTF Funds will have no load. Certain NTF Funds will be available with the load waived.**

**Fidelity reserves the right to change the funds available without transaction fees and to reinstate the fees on any funds.*

Short-Term Trading Fees

Fidelity will charge a short-term trading fee each time you sell or exchange shares of FundsNetwork NTF funds held less than 60 days (short-term trade). Fidelity funds, money market funds, funds redeemed through the Personal Withdrawal Service, and shares purchased through dividend reinvestment are not subject to this short-term trading fee. Fidelity reserves the right to exempt other funds from this fee, such as funds designed to achieve their stated objective on a short-term basis. The fee will be based on the following fee schedule:

Online: **$49.95 flat fee**

FAST®: **0.5625% of principal** (25% off representative-assisted rates); maximum $187.50, minimum $75

Representative-Assisted: **0.75% of principal;** maximum $250, minimum $100

Please be aware that certain FundsNetwork funds may be subject to separate and additional redemption fees imposed by the particular fund. Please refer to a fund's current prospectus for details.

2) FundsNetwork® TF Funds

Purchases:

Online: **$49.95 or $75 per purchase.** To identify any applicable transaction fees associated with the purchase of a given fund, please refer to the "Fees and Distributions" tab on the individual fund page on Fidelity.com.

FAST®: **0.5625% of principal per purchase;** maximum $187.50, minimum $75

Representative-Assisted: **0.75% of principal per purchase;** maximum $250, minimum $100

Redemptions:

Fidelity does not charge a transaction fee on any redemption of shares of a transaction-fee fund that were purchased with no load. A fund's own redemption fee may apply.

You can buy shares in a transaction-fee fund from its principal underwriter or distributor without paying a Fidelity transaction fee.

3) FundsNetwork® Load Funds

All Methods: **A fund's sales charges may apply.** Fidelity does not charge a transaction fee on a load fund. A fund's own redemption fee may apply.

If applicable, you may establish automatic investment of BrokerageLink® payroll contributions into a FundsNetwork mutual fund(s) of your choice by contacting a brokerage representative through your plan's toll-free number. Automatic investments of BrokerageLink® payroll contributions are subject to fund minimums.

FEES AND TRADING POLICIES

Commissions will be charged per order. For commission purposes, orders executed over multiple days will be treated as separate orders. Unless noted otherwise, all fees and commissions are debited from your core account.

Fee Waiver Eligibility

To determine your eligibility for fee waivers, we group the assets and trading activity of all the eligible accounts shown on your periodic account statement.

Eligible accounts generally include those maintained with Fidelity Service Company, Inc., or FBS [such as 401(k), 403(b), or 457 plan assets] or held in Fidelity Investments Life Insurance Company accounts, Fidelity Portfolio Advisory Service® accounts, or Fidelity® Personalized Portfolios accounts. Assets maintained by Fidelity Personal Trust Company, FSB, are generally not included. We may include other assets at our discretion.

We will review your account periodically to confirm that your household is receiving the best fee waivers it qualifies for, and we may change your fee waiver eligibility at any time based on these reviews. We update fee waiver eligibility across household accounts promptly after a daily review of trading activity, and monthly after a review of household assets. All trading activity is measured on a rolling 12-month basis.

If you believe there are eligible accounts within your household that are not being counted in our fee waiver eligibility process—for example, accounts held by immediate family members who reside with you—you may authorize Fidelity to consolidate these accounts into an aggregated relationship household and review them for eligibility. Any resulting fee waivers would extend both to you and to all immediate family members residing with you. Most customers receive only a single customer reporting statement from Fidelity and do not need to take any action. However, for more information, call your plan's toll-free number or visit Fidelity.com.

Limits on Feature Eligibility

Fidelity BrokerageLink® accounts cannot sell short, are not eligible for margin loans, and may be subject to other rules and policies. Please see the literature for these accounts for details.

Prospectuses and Fact Sheets

Free prospectuses are available for Fidelity funds and FundsNetwork funds. Fact sheets are available for certificates of deposit. To obtain any of these documents, and for other information on any fund offered through Fidelity, including charges and expenses, call your plan's toll-free number or visit Fidelity.com.

EXPANDED INVESTMENT OPTIONS

Commissions and Fees in Your Brokerage Account

Please see below for information on commissions and fees on products other than mutual funds. Always consult your plan literature for more information on the expanded investment options available in your BrokerageLink® account.

STOCKS/ETFs

Online: **$5.95 per trade**

FAST®: **$12.95 per trade** Rep-

Assisted: **$32.95 per trade**

*These commissions and fees apply to securities including, but not limited to, domestic (U.S.) equities traded on national exchanges, exchange-traded products (ETFs) and U.S.-traded foreign securities (ADRs, or American Depositary Receipts, and ORDs, or Ordinaries).**

For details on foreign stock trading, see the Foreign Stocks section below.

In addition to the commission, there is an assessment charged on all sell orders. This assessment, which typically ranges from $0.01 to $0.03 per $1,000 of principal, is intended to cover what is sometimes referred to as a "regulatory fee" or "Section 31 Fee." Fidelity remits these fees to certain self-regulatory organizations and national securities exchanges, which in turn make payment to the SEC. These fees are intended to cover the costs incurred by the government, including the SEC, for supervising and regulating the securities markets and securities professionals. Because the fees may vary over time, and because these variations may not be immediately known to Fidelity, you acknowledge and agree that Fidelity shall have the right to determine the amount of such assessment in its sole and exclusive discretion, that the assessment may differ from or exceed the actual amount of the fee applicable to your transaction, and that Fidelity may retain any such excess for its benefit.

Fidelity Brokerage Services LLC ("FBS") and/or NFS receives remuneration, compensation, or consideration for directing orders in equity securities to particular broker/dealers or market centers for execution. The payer, source, and nature of any compensation received in connection with your particular transaction will vary based on the venue that a trade has been routed to for execution and will be disclosed upon written request to FBS. Please refer to Fidelity's customer agreement for additional information about order flow practices and to Fidelity's commitment to execution quality (http://personal.fidelity.com/products/trading/Fidelity_Services/Service_Commitment.shtml) for additional information about order routing. Also review FBS's annual disclosure on payment for order flow policies and order routing policies.

FBS has entered into a long-term, exclusive and significant arrangement with the advisor to the iShares Funds that includes but is not limited to FBS's promotion of iShares funds, as well as in some cases purchase of certain iShares funds at a reduced commission rate ("Marketing Program"). FBS receives compensation from the fund's advisor or its affiliates in connection with the Marketing Program. FBS is entitled to receive additional payments during or after termination of the Marketing Program based upon a number of criteria, including the overall success of the Marketing Program. The Marketing Program creates significant incentives for FBS to encourage customers to buy iShares funds. Additional information about the sources, amounts, and terms of compensation is described in the ETF's prospectus and related documents.

Short-Term Trading Fees

Effective September 30, 2013, Fidelity will charge a short-term trading fee each time you sell iShares Funds purchased commission free that are sold within 30 days.

The short-term trading fee will be applied on a first-in, first-out basis, and will not apply to iShares Funds purchased through dividend reinvestment. The short-term trading fee is based on the following schedule:

Online: **$5.95 flat fee**

FAST®: **$12.95**

Please note: Rep-Assisted trades for iShares Funds will be subject to the $32.95 commission per trade, but will not be subject to the short-term trading fee.

Free commission offer applies to online purchases of select iShares ETFs in a Fidelity account. Fidelity accounts may require minimum balances. The sale of ETFs is subject to an activity assessment fee (from $0.01 to $0.03 per $1,000 of principal). iShares ETFs are subject to a short-term trading fee by Fidelity if held less than 30 days.

NEW ISSUE

Fidelity makes certain new issue products available without a separate transaction fee. Fidelity may receive compensation for participating in the offering as a selling group member or underwriter. The compensation Fidelity receives from issuers when acting as both underwriter and selling group member is reflected in the "Range of Fees from Underwriting" column. When Fidelity acts as underwriter but securities are sold through other selling group members, Fidelity receives the underwriting fees less the selling group fees.

Securities	Range of Fees from Participation in Selling Group	Range of Fees from Underwriting
IPOs	• 3.0% to 4.2% of the investment amount	• 5.0% to 7.0% of the investment amount
Follow-Ons	• 1.8% to 2.4% of the investment amount	• 3.0% to 4.0% of the investment amount

Please refer to the applicable pricing supplement or other offering document for the exact percentage sales concession or underwriting discount.

OPTIONS

Online: **$5.95 per trade** + 75¢ per contract

FAST®: **$12.95 per trade** + 75¢ per contract Rep-

Assisted: **$32.95 per trade** + 75¢ per contract

Buy-to-close trades: commission-free online when the contract price is 10¢ or less; regular online stock rates apply when the contract price is 11¢–65¢; or regular options rates (as above) apply when the contract price exceeds 65¢. Maximum charge: 5% of principal (subject to a minimum charge of $5.95 for online trades, $12.95 for FAST® trades, and $32.95 for representative-assisted trades).

Multi-leg option orders are charged only on base commission, plus a per contract charge for the total number of contracts executed in the trade.

The Option Regulatory Fee applies to both option buy and sell transactions. This fee is in addition to your commission and is included on your trade confirmation in the Activity Assessment Fee. The current cumulative fee charged by participating options exchanges is $0.0337 per contract and is subject to change at any time. In addition, other options exchanges may decide to impose similar fees. If so, these fees will also be included in the Activity Assessment Fee. All fees collected by Fidelity are passed on to the appropriate regulatory body to meet this requirement.

BONDS AND CDs

New Issues, Primary Purchases (all other fixed-income securities except U.S. Treasury)

Fidelity makes certain new issue products available without a separate transaction fee. Fidelity may receive compensation from issuers for participating in the offering as a selling group member and/or underwriter. The compensation Fidelity receives from issuers when acting as both underwriter and selling group member is reflected in the "Range of Fees from Underwriting" column. When Fidelity acts as underwriter but securities are sold through other selling group members, Fidelity receives the underwriting fees less the selling group fees.

BONDS

Securities	Range of Fees from Participation in Selling Group	Range of Fees from Underwriting
Agency/GSE	N/A	• 0.05% to 1.00% of the investment amount
Corporate Notes	• 0.01% to 2.5% of the investment amount	• 0.01% to 3.0% of the investment amount
Corporate Bond	• 0.01% to 2.5% of the investment amount	• 0.05% to 3.0% of the investment amount
Structured Products (Registered Notes)	• 0.05% to 5.0% of the investment amount	N/A
Fixed-Rate Capital	• 2.0% of the investment amount	• 3.0% of the investment amount

Please refer to the applicable pricing supplement or other offering document for the exact percentage sales concession or underwriting discount.

*A Financial Transaction Tax of 0.20% of principal per trade on purchases of French securities and 0.10% of principal per trade on purchases of Italian securities may be assessed.

CDs

Securities	Range of Fees from Participation in Selling Group	Range of Fees from Underwriting
CDs — CDIPs (Inflation Protected)	• 0.1% to 2.0% of the investment amount	• 0.1% to 2.5% of the investment amount
Structured Products (Market-linked CDs)	• 0.05% to 5.0% of the investment amount	N/A

AUCTION PURCHASES

U.S. Treasury, including TIPS

Online: **No charge**
Rep-Assisted: **$19.95 per trade**

New Issues, Primary Purchases (all other fixed-income securities except U.S. Treasury)

Online: **No charge**
Rep-Assisted: **No charge**

SECONDARY MARKET TRANSACTIONS

Concessions for all secondary bond (fixed-income) trades are listed below.

U.S. Treasury, including TIPS

Online: **No charge**
Rep-Assisted: **$19.95***

All Other Bonds

Online: **$1.00 per bond**
Rep-Assisted: **$1.00 per bond***

*Rep-Assisted: $19.95 minimum

Please note that a $250 maximum applies to all trades and is reduced to a $50 maximum for bonds maturing in one year or less.

Bond orders cannot be placed through FAST.®

The offering broker, which may be our affiliate NFS, may separately mark up or mark down the price of the security and may realize a trading profit or loss on the transaction. If NFS is not the offering broker, Fidelity compensation is limited to the prices above.

Foreign Fixed Income Trading

When purchasing a foreign currency–denominated fixed income security for settlement in USD, the following additional charges will apply:

- <$1M = 0.30% of principal
- $1M–$5M = 0.20% of principal
- >$5M = negotiated rate

FOREIGN STOCKS

Foreign Ordinary Share Trading

Foreign Ordinary Share Trading allows customers to trade shares in foreign corporations in the over-the-counter (OTC) market using a five-character symbol ending in “F.” Trades in foreign ordinary shares can be placed online or through a Fidelity representative. In either case, the domestic commission schedule for stocks/ETFs will apply. A $50 fee will also be charged on each transaction in any foreign ordinary stock that is not Depository Trust Company eligible. Depending on the security and the market, additional charges will apply, as described below. There may also be further fees, taxes or other charges assessed when conducting transactions in foreign securities beyond what is described here. Details regarding these charges are available from a Fidelity representative. These fees and taxes, if any, will be disclosed on the trade confirmation and/or may be incorporated into the execution price. By placing a trade in a foreign security, you agree to pay any such applicable fees, taxes, or other charges, regardless of notice.

Canada

When trading in Canadian stocks, orders are generally routed to brokers in Canada. However, dually listed Canadian stocks may be routed to a Canadian broker or U.S. market center for execution. If the order is routed to a Canadian broker, a local broker’s fee of $0.0025 CAD if less than $1 CAD and $0.005 CAD if greater than $1 CAD and a foreign exchange fee of up to 0.01% of the principal may also be incorporated into the execution price.

All Other Countries

For every country other than Canada, shares will be traded on the OTC market through a U.S. market maker, unless you direct otherwise when you place your trade through a representative. In that situation (that is, if you direct that the transaction occur other than in the OTC market), an additional foreign exchange fee of up to 0.30% of principal may be incorporated into the execution price.

OTHER INVESTMENTS

Commercial Paper: **$50 per transaction**

Unit Investment Trusts (UITs): **$35 minimum per redemption;** no fee to purchase. Fidelity makes certain new issue products available without a separate transaction fee. Fidelity receives compensation for participating in the offering as a selling group member. Fees from participating in the selling group range from 1% to 4% of the public offering price. Fidelity may also receive compensation for reaching certain sales levels, which range from 0.001% – 0.0025% of the monthly volume sold.

FEES AND TRADING POLICIES

Commissions will be charged per order. For commission purposes, orders executed over multiple days will be treated as separate orders. Unless noted otherwise, all fees and commissions are debited from your core account.

Fee Waiver Eligibility

To determine your eligibility for fee waivers, we group the assets and trading activity of all the eligible accounts shown on your periodic account statement.

Eligible accounts generally include those maintained with Fidelity Service Company, Inc., or FBS [such as 401(k), 403(b), or 457 plan assets] or held in Fidelity Investments Life Insurance Company accounts, Fidelity Portfolio Advisory Service® accounts, or Fidelity® Personalized Portfolios accounts. Assets maintained by Fidelity Personal Trust Company, FSB, are generally not included. We may include other assets at our discretion.

We will review your account periodically to confirm that your household is receiving the best fee waivers it qualifies for, and we may change your fee waiver eligibility at any time based on these reviews. We update fee waiver eligibility across household accounts promptly after a daily review of trading activity, and monthly after a review of household assets. All trading activity is measured on a rolling 12-month basis.

If you believe there are eligible accounts within your household that are not being counted in our fee waiver eligibility process—for example, accounts held by immediate family members who reside with you—you may authorize Fidelity to consolidate these accounts into an aggregated relationship household and review them for eligibility. Any resulting fee waivers would extend both to you and to all immediate family members residing with you. Most customers receive only a single customer reporting statement from Fidelity and do not need to take any action. However, for more information, call your plan’s toll-free number or visit Fidelity.com.

Limits on Feature Eligibility

Fidelity BrokerageLink® accounts cannot sell short, are not eligible for margin loans, and may be subject to other rules and policies. Please see the literature for these accounts for details.

Prospectuses and Fact Sheets

Free prospectuses are available for UITs, Fidelity funds, and FundsNetwork funds. Fact sheets are available for certificates of deposit. To obtain any of these documents, and for other information on any fund offered through Fidelity, including charges and expenses, call your plan’s toll-free number or visit Fidelity.com.

OTHER FEES — ALL ACCOUNTS

Foreign Dividends/Reorganizations: **1% of principal;** charged when a dividend is paid or a reorganization event occurs on a foreign asset held in an account in USD.

Voluntary Reorganizations: **$38 per transaction;** applies to voluntary transactions such as exercising rights or warrants, participating in tender offers, bonds, or preferred stock; waived for households that meet certain asset and trade minimums at Fidelity.[1]

[1]Households with $1 million or more in assets or $25,000 or more in assets and 120 or more trades a year. For details, see the Fee Waiver Eligibility section on this page.

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