

Fidelity Electronic Funds Transfer Disclosures

Use of Electronic Funds Transfer:

I may use Electronic Funds Transfer—sometimes referred to as Fidelity Money Line[®]—(including Immediate Funding) to transfer funds electronically between my account at my bank and my brokerage account (my "Fidelity Account") for purchases or sales of securities or other cash management functions. I may also use Electronic Funds Transfer to transfer funds electronically between my account at my bank and my Fidelity mutual fund account (my "Fidelity Mutual Fund Account") for purchases, redemptions or other distributions. Transfers are processed through the Automated Clearing House (ACH) system and my bank that holds my account must participate in the ACH system for me to use this service. Transfers are normally completed within one (1) to two (2) business days. Funds from Electronic Funds (including Immediate Funding) Transfers are subject to a four (4) business day collection process.

Privacy Statement:

I understand you will disclose information to third parties about my account or the transfers I make:

- i. Where it is necessary for completing transfers, or
- ii. In order to verify the existence and condition of my account for a third party, such as a credit bureau or merchant, or
- iii. In order to comply with a government agency or court order, or
- iv. If I give you my written permission, or
- v. For other purposes in accordance with Fidelity's privacy statement.

Redemptions:

I authorize Fidelity to accept and act upon any directions for redemptions of shares held in my Fidelity Account and my Fidelity Mutual Fund Account for payment to be made to the account at a financial institution I designated in my Electronic Funds Transfer authorization. I understand and agree that Fidelity will not be liable for any loss, expense, or costs arising out of any telephone, internet or other electronic request for redemption so long as Fidelity transmits the redemption proceeds to the bank account I designate through my Electronic Funds Transfer authorization.

Fees:

There is no fee to use Electronic Funds Transfer, although my bank may charge transaction fees.

Brokerage Account Limitations on Transfers:

The minimum Electronic Funds Transfer transaction is \$10 for redemptions and deposits; the maximum is \$100,000 for redemptions and deposits. The minimum Immediate Funding transaction is \$10 for redemptions and deposits; the maximum is \$25,000 for redemptions and deposits. The Electronic Funds Transfer or Immediate Funding maximum transfer amount for redemptions and deposits over any 7 day period is \$100,000.

Mutual Fund Account Limitations on Transfers:

The minimum Electronic Funds Transfer transaction is \$10 for redemptions and \$250 (or the fund minimum) for deposits. The maximum is \$250,000 for deposits and \$100,000 per fund for redemptions.

Limitations for Electronic Funds Transfer Established Online:

If I establish Electronic Funds Transfer electronically, I may be able to immediately transfer funds from my bank account to my Fidelity Account or Fidelity Mutual Fund Account. All Electronic Funds Transfer transactions processed during the first seven (7) business days after I establish Electronic Funds Transfer will be limited to a maximum transaction amount of \$25,000 per day (for customers with an existing relationship. For new customers, the maximum transaction amount is \$15,000 per day). On the eighth business day following my establishment of Electronic Funds Transfer, the maximum transaction amount will increase to \$100,000 per day for a Fidelity Account and \$250,000 per day for a Fidelity Mutual Fund Account. Transfers from my Fidelity Account or Fidelity Mutual Fund Account to my bank account will not be allowed until the eighth business day.

Brokerage Account Minimum Balances:

There is no minimum account balance to process an Electronic Funds Transfer transaction, however your core account must have adequate funds to cover the redemption of funds.

Mutual Fund Account Minimum Balances:

There is no minimum account balance to process an Electronic Funds Transfer transaction, however your account must have adequate funds to cover the redemption of Fidelity funds.

Business Days:

For purposes of these disclosures, Fidelity's business days are Monday through Friday. Bank and New York Stock Exchange holidays are not included

Documentation Periodic Statement:

I will receive a monthly account statement from Fidelity, unless there are no transactions in a particular month. I can choose to receive statements online (in the place of paper statements by mail). In any case, I will receive a statement quarterly.

Direct Deposits:

If I have arranged to have direct deposits made to my Fidelity Account or Fidelity Mutual Fund Account, at least once every sixty (60) days from the same person or company, I can view transaction history to find out whether or not the deposit has been made.

Retirement Account Information for Electronic Funds Transfer:

Electronic Funds Transfer allows me to initiate current year contributions to my Fidelity Individual Retirement Account (IRA). Electronic Funds Transfer is not available for SEP, SARSEP, or Keogh contributions. The maximum annual amount I can contribute to all Traditional and Roth IRAs in total is the lesser of the annual contribution limit below or 100% of compensation.

Year	Annual Contribution Limit
2005-2007	\$4,000
2008	\$5,000

The dollar limit after 2008 will be indexed for inflation in \$500 increments. Individuals who are 50 or older (by 12/31 of the calendar year for which the contribution is made) will be allowed to make catch-up contributions to IRAs, as follows:

Year	Annual Catch-Up Contribution Limit
2006 and thereafter	\$1,000

The minimum additional Electronic Funds Transfer contribution amount is \$10 or the fund's minimum whatever is greater. Transfers are normally completed within one (1) to two (2) business days.

Special Disclosure for Covered Transfers:

My use of Electronic Funds Transfer for transfer of funds electronically other than those for which the primary purpose is the purchase or sale of securities ("Covered Transfers") is covered under the Electronic Funds Transfer Act and the Federal Reserve Board's Regulation E and related laws and regulations. The following disclosures apply to Covered Transfers:

- If, through no fault of Fidelity's, I do not have enough money in my Fidelity account to make the Covered Transfer.
 - If the money in my Fidelity account is subject to legal process or other claim restricting such transfer.
 - If the transfer would exceed my margin availability, if any.
 - If the bank account information, I provided to Fidelity when I established the Electronic Funds Transfer was incorrect or has subsequently become incorrect.
 - If circumstances beyond Fidelity's control (such as fire or flood) prevent the transaction, despite reasonable precautions taken by Fidelity.
 - If there was a technical malfunction which was known to me at the time I attempted to initiate a Covered Transfer or, in the case of a Covered Preauthorized Transfer, at the time the transfer should have occurred.
- There may be other exceptions stated in your agreement to me.

Unauthorized Transfers:

I will tell Fidelity promptly if I believe my PIN has been lost or stolen or may have been used without my permission. Telephoning Fidelity at the number listed below is the best way of keeping my possible losses down. If I believe my PIN has been lost or stolen, and I tell Fidelity within two (2) business days after I learn of the loss or theft, I can lose no more than \$50 for Covered Transfers if someone used my PIN without my permission. If I do NOT tell Fidelity within two (2) business days after I learn of the loss or theft of my PIN, and Fidelity can prove Fidelity could have prevented any unauthorized use if I had told Fidelity, I could lose as much as \$500.00. Also, if my statement shows Covered Transfers that I did not make, I will tell Fidelity promptly. If I do not tell Fidelity within sixty (60) days after the first statement was mailed to me, I may not get back any money I lost after sixty (60) days if Fidelity can prove that Fidelity could have sped someone from taking the money if I had told Fidelity in time. In extenuating circumstances Fidelity may extend such time periods. Additional protection may be available from Fidelity for specific accounts under certain circumstances.

Contact Information:

If I believe my PIN has been lost or stolen, or that someone has transferred or may transfer money from my account without my permission, I will call 800-544-6666.

S Payment Procedures:

If I have told Fidelity in advance to make regular Covered Transfers out of my Fidelity account, I can s any of these payments. Here's how: I can call or write to Fidelity using the Contact Information listed below. My notice must be made in time for Fidelity to receive my request at least three (3) business days or more before the payment is scheduled to be made. If I call, Fidelity may, as an additional measure, require me to put my request in writing and get it to Fidelity within fourteen (14) days after I call. If I tell you to s one of these payments three days or more before the transfer is scheduled and you do not do so, you will reimburse me for my losses or damages. Unless otherwise provided, I may not s payment of electronic funds transfers, therefore I should not employ electronic access for purchases or services unless I am satisfied that I will not need to s payment.

Fidelity's Liability for Failure to Make Covered Transfers:

If Fidelity does not complete a Covered Transfer to or from my Fidelity account on time or in the correct amount according to Fidelity's agreement with me, Fidelity may be liable for my losses or damages. However, there are some exceptions. Fidelity will not be liable for instance:

- Tell Fidelity my name and account number.
- Describe the error or the Covered Transfer that I am unsure about, and explain as clearly as I can why I believe it is an error or why I need more information.
- Tell Fidelity the dollar amount of the suspected error.

Error Resolution

Fidelity must hear from me no later than sixty (60) days after Fidelity sent the FIRST statement on which the problem or error appeared. I will:

If I notify Fidelity orally, Fidelity may require that I send it my complaint or question in writing within ten (10) business days. Fidelity will tell me the results of its investigation within ten (10) business* days after Fidelity hears from me and will correct any error promptly. If Fidelity needs more time, however, It may take up to forty-five (45) days to investigate my complaint or question. If Fidelity decides to do this, it will credit my account within ten (10) business days for the amount that I think is in error, so that I will have the use of the money during the time it takes Fidelity to complete its investigation. If Fidelity asks me to put my request or question in writing and it does not receive it within ten (10) business days, Fidelity may not credit my account. If Fidelity decides that there was no error, Fidelity will send me a written explanation within three (3) business days after Fidelity finishes the investigation. I may ask for copies of the documents that Fidelity used in the investigation.

*calendar days if I am a Massachusetts resident

Contact Information

For Fidelity Customers:

Fidelity Investments P.O. Box 770001 Cincinnati, OH 45277-0002 800-544-6666

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