



Consolidated Tape Association

## NETWORK B

**ALL FEES ARE MONTHLY**

**FEE EFFECTIVE JANUARY 2015**

Access Fees <sup>1</sup>			
Direct Access Fees - LS		\$750.00	
Direct Access Fees - BA		\$1,250.00	
Indirect Access Fees - LS		\$400.00	
Indirect Access Fees - BA		\$600.00	
Redistribution Fees <sup>2, 3</sup>			
Per Account		\$1,000.00	
Professional/Internal Devices <sup>2</sup>			
Per User/Entitlement		\$23.00	
Non-Professional Users <sup>2, 4</sup>			
Per User		\$1.00	
Per Quote Packet (per unit) <sup>2, 5</sup>			
Per Quote Packet		\$0.0075	
Broker Dealer Enterprise Cap <sup>6, 7</sup>			
Unlimited dissemination of real-time data by a U.S. registered broker-dealer		\$520,000.00	
Ticker Display on TV <sup>7, 8</sup> (per 1000 households)			
1 through 5,000,000		\$1.50	
5,000,001 through 10,000,000		\$1.25	
10,000,001 through 20,000,000		\$1.00	
20,000,001 through 40,000,000		\$0.80	
40,000,001 through 60,000,000		\$0.60	
More than 60,000,001		\$0.50	
Television Ticker Maximum		\$10,426.67	
Non-Display Use Fees <sup>9</sup>			
	Category 1	Category 2	Category 3
Last Sale	\$1,000.00	\$1,000.00	\$1,000.00
Bid-Ask	\$1,000.00	\$1,000.00	\$1,000.00
Multiple Feed Charge <sup>10</sup>			
Bid-Asked		\$200.00	
Last Sale		\$200.00	
Late/Clearly Erroneous Reporting Charges <sup>11</sup>			
Late Fee		\$2,500.00	

## Notes to Schedule of Charges

- <sup>1</sup> Access to data feeds through an extranet service subjects the data feed recipient to direct access charges. Subscriber is responsible for the telecommunications facilities necessary to access data.
- <sup>2</sup> Charges include last sale price information and quotation information.
- <sup>3</sup> The Redistribution Charges apply to any entity that makes last sale information or quotation information available to any other entity or to any person other than its employees, irrespective of the means of transmission or access.
- <sup>4</sup> Charges apply to vendor providing service to nonprofessional subscribers.
- <sup>5</sup> Per-quote-packet charge is an alternative to monthly display charges and applies equally to professional and nonprofessional subscribers. A quote packet includes any data element or all data elements in respect of a single issue. Last, open, high, low, volume, net change, bid, offer, size, and best bid and offer with size are examples of data elements. "IBM" is an example of a single issue. An index value is deemed to be a single-issue data element. For each of Network A and Network B, Vendor may maximize at \$1.00 that network's per-quote-packet charges payable for any month in respect of any customer that qualifies as a nonprofessional subscriber, regardless of how many quote-packets the customer may receive during that month.

As the Participant's form of "Agreement for Receipt and Use of Market Data" permits, the Participants require each data redistributor that wishes to redistribute data on a per-quote basis to periodically audit its quote-metering system. If a redistributor fails to provide NYSE with its audit results on or prior to December 31 of a year in which an audit is required, a late fee of \$3,000 applies for each month the audit is past due.

- <sup>6</sup> An entity that is registered as a broker/dealer under the Securities Exchange Act of 1934 is not required to pay more than the enterprise maximum for any month for the aggregate amount of (a) Network B display-device charges for devices used for its Internal Distribution plus (b) Network B display-device and per-quote-packet charges payable in respect of services that it provides to nonprofessional subscribers that are brokerage account customers of the broker/dealer. A broker/dealer may not include in the enterprise maximum charges for (y) devices used through External Distribution and (z) devices used by independent contractors associated with the broker/dealer. Rather, the professional subscriber charges applicable to External Distribution and to independent contractors are payable in addition to the enterprise maximum.

During 2014, the Network B monthly enterprise maximum was \$520,000. For each subsequent calendar year, the Network B Participants may, by the affirmative vote of not less than two-thirds of all of the then voting members of CTA, determine to increase Network B's monthly enterprise maximum; provided, however, that no such annual increase shall exceed four percent of the then current enterprise maximum amount.

- <sup>7</sup> The Participants will post the amount of Network B's applicable monthly Broker-Dealer Enterprise Maximum and Television Ticker Maximum on the website that CTA maintains for the CTA Plan and its amendments.
- <sup>8</sup> Television broadcast can be through cable, satellite, or traditional means.

No entity is required to pay more than the “Television Ticker Maximum” for any calendar month. For months falling in calendar year 2014, the monthly Network B Television Ticker Maximum was \$10,416.67.

Prorating is permitted for those who broadcast the data for less than the entire business day, based upon the number of minutes the real-time ticker is displayed, divided by the number of minutes the primary market is open for trading (currently 390 minutes). A vendor may simulcast over multiple channels and is not charged more than once for recipients that have access to multiple simulcasted channels. Billing amounts are based on the “households-reached” totals that are published periodically in the Nielsen Report. If a Nielsen Report does not provide the requisite information as to a vendor, the vendor must provide households-reached information, subject to audit. Households-reached totals published at the end of September are the basis for billing for the following January through June. Households-reached totals published at the end of March are the basis for billing for the following July through December.

- <sup>9</sup> Non-Display Use refers to accessing, processing or consuming data, whether delivered via direct and/or redistributor data feeds, for a purpose other than in support of the datafeed recipient’s display or further internal or external redistribution. It does not apply to the creation and use of derived data.

The Participants recognize three categories of Non-Display Use. Category 1 applies when a datafeed recipient’s Non-Display Use is on its own behalf. Category 2 applies when a datafeed recipient’s Non-Display Use is on behalf of its clients. Category 3 applies when a datafeed recipient’s Non-Display Use is for the purpose of internally matching buy and sell orders within an organization. Matching buy and sell orders includes matching customer orders on the data recipient’s own behalf and/or on behalf of its clients. Category 3 includes, but is not limited to, use in trading platform(s), such as exchanges, alternative trading systems (“ATS”), broker crossing networks, broker crossing systems not filed as ATS’s, dark pools, multilateral trading facilities, and systematic internalization systems.

For both Network A and Network B, the Non-Display Use charges apply separately for each of the three categories of Non-Display Use. One, two or three categories of Non-Display Use may apply to one organization.

An organization that uses data for Category 3 Non-Display Use must count each platform that uses data on a non-display basis. For example, an organization that uses Network B quotation information for the purposes of operating an ATS and also for operating a broker crossing system not registered as an ATS would be required to pay two Network B quotation information Non-Display Use fees.

- <sup>10</sup> For both last sale and bid-ask data feeds, this charge applies to each data feed that a data recipient receives in excess of the data recipient’s receipt of one primary data feed and one backup data feed.
- <sup>11</sup> These charges will be assessed for each month in which there is a failure to provide required Network B data-usage report to the Network B administrator, commencing with reporting failures lasting more than three months from the date on which the report is first due. By way of example, if a Network B data-usage report is due on May 31, the charge would commence to apply as of September 1 and would appear on the market data invoice for September. The Network B administrator would assess the charge as of September 1,

and would continue to assess the charge each month until the Network B administrator receives the complete and accurate data-usage report.

A report is not considered to have been provided to the Network B administrator if the report is clearly incomplete or inaccurate. This would include, but is not limited to, a report that fails to report all data products and a report for which the reporting party did not make a good faith effort to assure the accuracy of data usage and entitlements.