

End-of-Day Pricing File Specification

Version 1.9

May 2025

Change history

05/02/2025	Version 1.9 – Update for OTCID tier
10/28/2022	Version 1.8 – Removal of FINRA BB Tier
4/23/2019	Version 1.7 – Addition of the Expert Market Tier
11/20/2017	Version 1.6 – Removed ‘OTC’ from OTC Tier values for Pink Tiers
02/09/2016	Version 1.5 – Addition of Shares Outstanding and Shares Outstanding As Of Date
08/29/2011	Version 1.4 – Addition of Best Bid and Best Ask fields
01/07/2011	Version 1.3 – Company, tier name changes
05/20/2010	Version 1.2 - Addition of TierID field
04/15/2010	Version 1.1 - OTCQB tier changes
02/13/2009	Version 1.0 – Initial version

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1 End-of-Day File

1.1 Overview

The OTC Markets Group End-of-Day Pricing File provides comprehensive closing trade and quote data for the U.S. OTC equity market. In addition to trade and quote data the file includes important security attribute information which is unique to the OTC Marketplace. Key fields include:

- **Caveat Emptor** – An OTC Markets Group designation that notes that there is a public interest concern associated with the company, which may include a spam campaign, questionable stock promotion, known investigation of fraudulent activity committed by the company or insiders, regulatory suspensions, or disruptive corporate actions.
- **OTC Tier** –OTC Markets Group categorizes all securities trading over-the-counter into easily identifiable tiers that inform investors whether an issuer has made adequate public information available in a timely manner.

End-of-Day files are made available twice daily – at ~4:15 and 9:15 PM EST – on every trading day. The 9:15 file will account for all trade cancels and corrections effected during the trading day. File types and delivery methods are outlined in section 1.2 and 1.4.

1.2 File Types

End-of-Day files will be made available to customers in pipe delimited format. Files will be created on every trading day at ~4:15 and 9:15 PM EST. The 9:15 file will contain 'corrected' data that may not have been included in the 4:15 file due to timing considerations.

End-of-Day files will be created with and without the cusip field included¹. End-of-Day file naming convention is as follows:

- CUSIP included: eod_YYYYMMDD_HHMMSS.txt
- CUSIP not included: eod_YYYYMMDD_HHHHMMSS_nocusip.txt

File names use Eastern Standard Time and military formatting.

The first row of the pipe delimited file includes column labels. File size is approximately 5MB.

1.3 File Data Elements

¹ CUSIP is a unique nine-character alphanumeric code appearing on the face of each stock or bond certificate that is assigned to a security by Factset. CUSIP numbers are the property of the American Bankers Association (ABA) and are administered by Factset. Since OTC Markets Group neither owns nor controls CUSIP numbers, distributors cannot be authorized to receive the daily list or fundamental data files including CUSIP data unless they have a daily license in place with CUSIP. Distributors please note: OTC Markets Group is not responsible for obtaining written approval from CUSIP prior to authorizing data distributors to externally redistribute CUSIP data; it is the responsibility of the data distributor to obtain such CUSIP permission for their downstream customers.

End-of-Day Pricing File Specification

Data Element	Description	Data Type
Security ID	OTC Markets Group unique identifier for security	Integer
Company ID	OTC Markets Group unique company identifier for security.	Integer
Trading Symbol	US markets symbol	Char(10)
CUSIP Number	S&P Unique Security Identifier. This field will only be populated in the 'cusip' file. The 'no cusip' file will not contain the cusip field.	Char(9)
Security Name (Issue)	OTC Markets Group supplied name for security	Char(50)
Trading Venue	US trading venue	Char(20)
Security Type	Security Type (e.g. common, unit, warrant)	Varchar(75,0)
Security Class	Security Class (e.g. A, B, K)	Char(1)
Caveat Emptor Flag	Caveat Emptor (Buyer Beware) Flag – definition in appendix	Char(1)
OTC Tier	OTC Market Tier	Varchar(100,0)
DAD/PAL Sponsor	OTCQX company sponsor. This value will only be populated where OTC Tier is QX.	Varchar(75,0)
Closing (Last) Inside Bid	Closing bid for trading day or last day a closing inside bid was available. An inside price requires at least 2 priced quotes on the respective side of the market. If there is only 1 priced quote for a security for a day then an inside price will not be recorded. The 'Best Bid/Ask' fields will capture this data.	Decimal(11,5)
Closing (Last) Inside Bid Date	Date of last inside bid	Date
Closing (Last) Inside Ask	Closing inside ask for trading day or last day a closing inside ask was available. An inside price requires at least 2 priced quotes on the respective side of the market. If there is only 1 priced quote for a security for a day then an inside price will not be recorded. The 'Best Bid/Ask' fields will capture this data.	Decimal(11,5)
Closing (Last) Inside Ask Date	Date of last inside ask	Date
Closing Mid-Price	Closing Mid-Price for last day where closing inside bid and inside ask were present. If both values are not available then field will be left blank (null).	Decimal(11,5)
Price Open	Opening trade for security for trading day.	Decimal(11,5)
Price High	Intraday High for security for trading day.	Decimal(11,5)
Price Low	Intraday Low for security for trading day.	Decimal(11,5)
Price Last	Closing Price (last sale) for security for trading day.	Decimal(11,5)
Previous Close Price	Previous Day's closing price. If no trades occurred on last trading day then price will reflect most recent 'previous' close.	Decimal(11,5)

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	If there are no previous trades then no value (null) will appear.							
Previous Close Date	Date of previous Day's closing price. If no trades occurred on last trading day then date will reflect most recent 'previous' close. If there are no previous trades then no value (null) will appear.	Date						
Share Volume	Total share volume reported for security for trading day	Int8						
Dollar Volume	Total dollar volume reported for security for trading day	Decimal(30,20)						
Trade Count	Total trade count reported for security for trading day	Integer						
OTC Link Share Volume	Total OTC Link (OTC Markets Group's trade execution system) share volume for security for trading day	Int8 ²						
OTC Link \$ Volume	Total OTC Link (OTC Markets Group's trade execution system) dollar volume for security for trading day	Decimal(30,20)						
OTC Link Trade Count	Total OTC Link (OTC Markets Group trade execution system)trade count for security for trading day	Integer						
Reg SHO Status Flag	Notes whether security is on Reg SHO list for current trading day. Reg SHO only applies to 'reporting' securities. http://www.otcmarkets.com/marketActivity/reg-sho-otc	Char(1)						
Rule 3210 Status Flag	Notes whether security is on Rule 3210 list for current trading day. Rule 3210 applies to all non-reporting OTC securities. http://www.otcmarkets.com/marketActivity/reg-sho-otc A security cannot have a Yes value for both Reg SHO and Rule 3210 due to the fact that one list is for reporting companies and the other is not.	Char(1)						
Short Interest shares	Number of shares sold short for security. This number is as of the effective date noted below.	Int8 ¹						
Short Interest as of date	Effective date for shares sold short value.	Date						
Number of Market Makers	Number of Market Makers for respective security. Number includes all Market Makers that were quoting the security (priced and unpriced) throughout the trading day. Quotes from OTC Bulletin Board will be considered.	Integer						
Bona Fide Continuous (BFC)	Number of Market Makers with two-sided priced quotes at the close for security. Quotes from OTC Bulletin Board will be considered.	Integer						
Tier ID	OTC Tier identifier <table><tr><th>Tier ID</th><th>Tier Name</th></tr><tr><td>6</td><td>OTCQX International</td></tr><tr><td>2</td><td>OTCQX U.S.</td></tr></table>	Tier ID	Tier Name	6	OTCQX International	2	OTCQX U.S.	Integer
Tier ID	Tier Name							
6	OTCQX International							
2	OTCQX U.S.							

² The Int8 data type may not be necessary depending on the amount of volume. Integer may be a better use of space/resources until volume numbers exceed the Integer parameters.

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	<table><tr><td>10</td><td>OTCQB</td></tr><tr><td>20</td><td>OTCID</td></tr><tr><td>21</td><td>Pink Limited</td></tr><tr><td>30</td><td>Grey Market</td></tr><tr><td>40</td><td>Expert Market</td></tr></table>	10	OTCQB	20	OTCID	21	Pink Limited	30	Grey Market	40	Expert Market			
10	OTCQB													
20	OTCID													
21	Pink Limited													
30	Grey Market													
40	Expert Market													
Closing Best Bid	Closing best bid for trading day. The 'Best Bid/Ask' field does not have a requirement for 2 priced quotes on the respective side. If there is only 1 priced quote then the value will appear in this field while it will NOT appear in the inside price field.	Decimal(11,5)												
Closing Best Bid Date	Date of best bid. This will always be current trading day.	Date												
Closing Best Bid Source	Source quotation system for best bid. If same price is available in both OTC Link and the OTC Bulletin Board then 'OTC Link' will be displayed.	Varchar(25,0)												
Closing Best Ask	Closing best ask for trading day. The 'Best Bid/Ask' field does not have a requirement for 2 priced quotes on the respective side. If there is only 1 priced quote then the value will appear in this field while it will NOT appear in the inside price field.	Decimal(11,5)												
Closing Best Ask Date	Date of best bid. This will always be current trading day.	Date												
Closing Best Ask Source	Source quotation system for best ask. If same price is available in both OTC Link and the OTC Bulletin Board then 'OTC Link' will be displayed.	Varchar(25,0)												
Security Status	<div>Security Status – Possible values include:</div> <table><tr><th>Status Value</th><th>Status Description</th></tr><tr><td>Active</td><td>Active, freely trading security</td></tr><tr><td>Suspended</td><td>SEC suspension</td></tr><tr><td>Halted</td><td>FINRA halt</td></tr><tr><td>Internal Halted</td><td>Internal OTC Markets halt</td></tr><tr><td>Revoked</td><td>SEC revocation</td></tr></table>	Status Value	Status Description	Active	Active, freely trading security	Suspended	SEC suspension	Halted	FINRA halt	Internal Halted	Internal OTC Markets halt	Revoked	SEC revocation	Varchar (20,0)
Status Value	Status Description													
Active	Active, freely trading security													
Suspended	SEC suspension													
Halted	FINRA halt													
Internal Halted	Internal OTC Markets halt													
Revoked	SEC revocation													
Total Shares Outstanding	Shares outstanding for respective security	Decimal (16,1)												
Total Shares Outstanding as of date	Share outstanding as of date	Date												

1.4 File Delivery

End-of-Day Files will be made available to customers via FTP. Files will be placed in a directory entitled 'eod' (End of Day) at 4:15 and 9:15 on trading days.

Files will be kept on the ftp server for one month. For historical End-of-Day files, please email marketdata@otcmarkets.com and note 'End-of-Day File' in the subject line.

FTP url: <ftp://ftp.otcmarkets.com>

Username and Passwords will be supplied by an OTC Markets Group account representative.

1.5 Customer Support

If you have any issues regarding the End of Day file data or delivery, please contact us using the below information:

Data Delivery – Technical Questions

Email: techsupport@otcmarkets.com

Telephone: 212.896.4411

Data Quality – Historical Data

Email: marketdata@otcmarkets.com