

BSE MARKET DATA PRODUCTS

PRICE LIST

SCHEDULE 1: MARKET DATA PRODUCTS

No.	Product Code	Product Name	Local Fee (BWP)	International Fee (USD)	Billing Frequency
1.	**RTDATA**	Real-Time Equity Market Data Real-Time Debt Market Data Real-Time Index Market Data	25,000	18,000	Annually
2.	**DTDATA**	Delayed-Time Equity Market Data Delayed-Time Debt Market Data Delayed-Time Index Market Data	10,000	12,000	Annually
3.	**REP**	Snapshot/replay channel	10,000	12,000	Annually
4.	**EODDATA**	End of Day Equity Market Data End of Day Debt Market Data End of Day Index Market Data	5,000 5,000 redistribution	7,000	Annually Annually
6.	**HDMR**	Historical Daily Market Reports	500 each year	1000 each year	As per request
6.	**HEMI**	Historical Equity Market Indices	200 each year	500 each year	As per request
7.	**HMD**	Historical Market Database	500 each year	1000 each year	As per request
8.	**HEPI**	Historical Equity Price Information	200 each year	1000 each year	As per request
9.	**ETFs**	Historical ETFs Trading Statistics	100 each year	500 each year	As per request
10.	**BONDS**	Historical Bond Trading Statistics	100 each year	1000 each year	As per request
11.	**BBI**	Botswana Bond Index	25,000	5,000	Annually
12.	**HBBI**	Historical BBI levels	200 each year	1000 each year	As per request
13.	**HGovY**	Historical Government Bond Yields	100 each year	500 each year	As per request
14.	**HETFI**	Historical ETF Indices	200 each year	1000 each year	As per request
15.	**WMR**	Weekly Market Report	100	200	Weekly
16.	**MMR**	Monthly Market Report	500	1000	Monthly
17.	**MSD**	Monthly Stock Data	500	1000	Monthly
18.	**LISTED CO. DATABASE**	Listed Companies Database	10,000	5,000	Annual Subscription
19.	**BQR**	Broker Quarterly Rankings	500	1000	Quarterly
20.	**DDIC**	Derived Data – Index Calculation	20,000	20,000	Annually
21.	**INDEX-CALC**	In-house calculation of client specific indices	25,000	20,000	Annually
22.	**DDNDU**	Derived Data – Non – Display Usage	20,000	19,500	Annually

23.	**DDNOW**	Derived Data – New Original Works	20,000	19,500	Annually
24.	**CUST-DATA**	Customized data and reports	2,500	500	Per report or request
25.	**FREE-FLOAT**	Free Float Analysis Report	2,500	500	Per request
INTERACTIVE ACCESS DATA PRODUCTS					
26.	**Level 1 data**	Top of Book: Best Bid Price, Bid Size, Ask Price, Ask Size, Last Price, and Last Size.	100	15	Monthly
27.	**Level 2 data**	Market Depth: in addition to Level 1 data, it provides other bids and asks size as well as prices	200	30	Monthly
AI DATA PRODUCTS					
28.	**AIAP**	AI Application Product	Please contact the BSE directly for a quote	Please contact the BSE directly for a quote	
29.	**SDP**	Synthetic Data Product	Please contact the BSE directly for a quote	Please contact the BSE directly for a quote	
MEDIA (TELEVISION, WEBSITE & MOBILE APPLICATION) MARKET DATA PRODUCTS					
30.	**RT-MEDIA**	Real-Time Data on Television, Website & Mobile Application	25,000	18,000	Annually
31.	**DT-MEDIA**	Delayed-Time Data on Television, Website & Mobile Application	10,000	12,000	Annually
32.	**EOD-MEDIA**	End of Day Data on Television, Website & Mobile Application	5,000	7,000	Annually
CSD REPORTS					
33.	**ITAR**	Investor Turnover Analysis Report	2,500	250	Per request
34.	**HOR**	Holders of Records/Share Register	10.00 per record (Min. 1,000 Max. 2,500)	250	Per request
35.	**SHAR**	Shareholdings Analysis Report	2,500	250	Monthly, Per request
36.	**DTRADE**	Detailed Trade Report	2500	250	Per request

37.	**DTRANSFER**	Detailed Transfer Report	10.00 per record (Min. 1,000 Max.2,500)	250	Per request
X-NEWS					
38.	**X-NEWS**	BSE X-News Email Alerts	5,000	1,000	Annually
MARKET INFORMATION					
39.	**TICKER**	Data Display Screen	2,500	500	Per advert
40.	**TRUSTS**	Publishing unit trusts NAVs on DMR	7,500	1,000	Annually
API SERVICES					
41.	**ISSUER_API**	Issuer Package	10,000	5,000	Annually
42.	**NON-ISSUER_API**	Non-Issuer Package	7,500	2,500	Annually
. MARKET INFORMATION ACCESSIBLE THROUGH THE MOBILE APP					
43.a REAL –TIME DATA					
	DMR	Daily Market Report (.XLS)	Individuals: 2,000 Institutions: 5,000	Individuals: 200 Institutions: 1,000	Annually
	INDEX	Indices data			
	X-NEWS	BSE X- News Email Alerts			
	TRADSUM	Trade Summary			
	EQUITY	Details of listed equity instruments			
	BONDS	Details of listed bond instruments			
	BOARDS	Constituents of various boards			
	CORPEVE	Corporate events calendar			
	EQSTATS	Equity statistics			
	BONSTATS	Bond statistics			
	STATUS	Market Status			
	SESSIONS	Market Sessions			
	TRADSTAT	Trading Status			
	BIDS-OFFERS	Bids and Offers			
	SECTOR	Sector Summaries			
43.b EOD DATA					
	DMR	Daily Market Report (PDF)	FREE		
	INDEX	Indices data			
	TRADSUM	Trade Summary			
	EQUITY	Details of listed equity instruments			
	BONDS	Details of listed bond instruments			
	BOARDS	Constituents of various boards			
	CORPEVE	Corporate events calendar			

	EQSTATS	Equity statistics	
	BONSTATS	Bond statistics	
	STATUS	Market Status	
	TRADSTAT	Trading Status	

SCHEDULE 2: DESCRIPTIONS OF MARKET DATA PRODUCTS

No.	Product Code	Product Name	Description
1.	**RTDATA**	Real-Time Equity Market Data Real-Time Debt Market Data Real-Time Index Market Data	Live market data. Attributes on Annexure A. (Available real-time)
2.	**DTDATA**	Delayed-Time Equity Market Data Delayed-Time Debt Market Data Delayed-Time Index Market Data	Provides delayed information on equity, debt and index market data.
3.	**REP**	Snapshot/replay channel	Delayed market data (15 minutes). Attributes on Annexure A. (Available with a 15-minutes delay)
4.	**EODDATA**	End of Day Equity Market Data End of Day Debt Market Data End of Day Index Market Data	End of day summary of listed equities; equity market capitalization; listed bonds; equity volumes and turnover by counter and market as a whole; equity indices; bond index levels; exchange-traded funds; X-News; dividends payment schedule. Daily Market Report Redistribution – Agreement to redistribute the DMR (.XLS) as provided by BSE or with alteration. (Published daily)
5.	**HDMR**	Historical Daily Market Reports	Historical DMR: End of day summary of listed equities; equity market capitalization; listed bonds; equity volumes and turnover by counter and market

			as a whole; equity indices; bond indices; exchange-traded funds; X-News; dividends payment schedule (Available from 2002)
6.	**HEMI**	Historical Equity Market Indices	Daily historical equity indices (market cap. Total cap, free-float indices), current and discontinued. (Available from1989)
7.	**HED**	Historical Equity Database	Historical daily equity database, currently listed counters and delisted counters. Includes date, market capitalization, closing price, securities issues, last dividend paid, volume traded, value traded, EPS, PE, DY, BVPS, PBV, (Available from 1999)
8.	**HEPI**	Historical Equity Price Information	Historical daily equity price information, currently listed counters and delisted counters. Counter specific. (Available from 1999)
9.	**ETFs**	Historical ETFs Trading Statistics	Daily data on Exchange Traded Funds: trade date, price, volume, value
10.	**BONDS**	Historical Bond Trading Statistics	Listed bonds trade data; bond code, trade date, settlement date, bond number, price, yield to maturity, coupon rate, seller, buyer, volume, settlement amount. Also include nominal amounts in issue, trade date by month. (Available from 2008)
11.	**BBI**	Botswana Bond Index Series	Daily Bond Index information: bond code, issue date expiry date, coupon, tenure, TTM, FV/Amount in issue, yield, dirty price, clean price, weight, modified duration, duration, convexity, index levels for BBI composite, BBI-Fixed, GovI and CorpI Redistribution of BBI is when a subscriber passes on the BBI to their client, as is or with modifications. (Published daily)
12.	**HBBIS**	Historical BBIS levels	Daily historical index levels of bond indices, namely BBI Composite, BBI Fixed, GovI and CorpI (Available from 2010)

13.	**HGovY**	Historical Government bond yields	Daily historical yields of all government bonds (Available from 2010)
14.	**HETFI**	Historical ETF Indices	Daily historical ETF indices. (Available from 31 Dec 2025)
15.	**WMR**	Weekly Market Report	Performance of the market and listed counters: index changes (DCI, FCI, DCTRI), total market volume, total market value, domestic market cap, foreign market cap, total market cap, top 5 trade counters by volume and value, price changes (monetary and percentages), exchange traded funds price changes ((monetary and percentages). (Available every Friday)
16.	**MMR**	Monthly Market Report	Performance of the market and listed counters: index changes (DCI, FCI, DCTRI), total market volume, total market value, domestic market cap, foreign market cap, total market cap, top 5 trade counters by volume and value, price changes (monetary and percentages), exchange traded funds price changes ((monetary and percentages) (Available last business day of the month)
17.	**MSD**	Monthly Stock Data	Individual counter data and analysis showing closing price, volume, turnover, line graph of share performance (EOM)* (Available monthly)
18.	**LISTED CO. DATABASE**	Listed Companies Database	This is an annual subscription data package that gives you access to historical listed company trading data inclusive of trading price, volume traded and value traded. The maximum number of years of historical data that can be requested is 10years. Additional years requested will be charged per request.
19.	**BQR**	Broker Quarterly Rankings	Ranks brokers performance on equity and bond market volumes and value traded on a quarterly basis. Includes (Available quarterly)
20.	**DDIC**	Derived Data – Index Calculation	This refers to the use of BSE Data for the design, creation, calculation, maintenance, governance, and dissemination of one or more indices by the Data Purchaser. This includes both investable and non-investable indices, whether calculated internally or on behalf of third parties, and whether used for external dissemination or internal, analytical, or product design purposes. Index

			Calculation does not include the redistribution of BSE Data, unless expressly permitted under a separate applicable licence. Index Calculation on behalf of third parties, including custom or bespoke indices, requires prior written approval from BSE and an applicable separate licence held by the relevant third party. White label or client branded indices are not permitted unless expressly authorised by BSE under a separate licence.
21.	**INDEX-CALC**	In-house calculation of client specific indices	In-house calculation of customized indices as per client specifications
22.	**DDNDU**	Derived Data – Non-Display Usage	This refers to processing, consumption, or usage of BSE Data for reasons other than display usage: examples of usage within any electronic trading system, trading venue, execution venue, brokerage platform, multi dealer platform, retail trading application, financial portal, or data distribution website for the purpose of generating, managing, routing, executing, or facilitating trading related decisions or transactions. This includes, without limitation: order generation, order pegging, order creation, order management, routing or execution; market making, liquidity provision, price improvement, matching engines, or internalisation logic; smart order routing (SOR), best execution workflows, execution management systems (EMS), and order management systems (OMS); algorithmic trading, program trading, black box or grey box systems, automated or semi automated execution, and quantitative trading models using BSE Data as inputs; the use of BSE Data as reference prices, triggers, benchmarks, baskets, signals, alerts, or parameters for any trading activity; and any other use of BSE Data that facilitates, enables, or supports trade execution, trade preparation, order flow management, or pre /post trade analytics in an electronic environment, and in non trading activities such as, but not limited to, quantitative analysis, profit and loss calculation, portfolio valuation, portfolio management, instrument pricing, Net Asset Value (NAV) calculations, the calculation of Volume Weighted Average Price (VWAP), fund administration, fund accounting, Custodian Services, and Risk Management. This also includes signal creation where a Data Purchaser uses BSE Data to create non display outputs such as buy/sell indicators, graphical signals, charts, or other non price related graphical representations.
23.	**DDNOW**	Derived Data – New Original Works	This refers to the use of BSE Data for the creation of derived data values based on any calculation, computation or manipulation to the BSE data or on the basis that the BSE data provided such derived values cannot be readily reverse-engineered back to the underlying BSE Data.

24.	**CUST-DATA**	Customized data and reports	Creation of reports and data sets by BSE as per client's specific requirements, for data that does not readily under any of the existing categories and products. Charged based on the effort required to produce and customize the data and reports.
25.	**FREE-FLOAT**	Free-Float Analysis Report	Internal analysis of the free float registers of primary listed issuers at a particular point in time. Contains information on public and non-public shareholding and key-persons analysis of shareholding in listed counters.
INTERACTIVE ACCESS DATA PRODUCTS			
26.	**Level 1 data**	Top of Book: Best Bid Price, Bid Size, Ask Price, Ask Size, Last Price, and Last Size.	Provides Top of Book information, including the best bid price, bid size, best ask price, ask size, last traded price, and last traded size. This data gives a clear snapshot of the most competitive prices and sizes available in the market at any given moment.
27.	**Level 2 data**	Market Depth: in addition to Level 1 data, it provides other bids and asks size as well as prices	Includes all Level 1 data plus Market Depth details, showing multiple bids and ask prices and their respective sizes beyond the best levels.
AI APPLICATION & SYNTHETIC DATA CATEGORY			
28.	**AIAP**	AI Application Product	Means any use of the BSE data, in whole or in part, within AI-enabled systems or workflows, whether for internal or external purposes, including processing, training, inference, generation of outputs, or creation of derived or synthetic data. Any outputs or derivative works generated through such use shall be deemed use of the BSE data.
29.	**SDP**	Synthetic Data Product	Means any data or information generated, simulated, derived, or produced, directly or indirectly, using the BSE data or any data derived from it, including through AI, machine learning, statistical, or simulation techniques. Synthetic Data includes any data that replicates, substitutes for, competes with, or reduces the need for the BSE data, and any related outputs or representations shall be treated as use of the BSE data.
MEDIA (TELEVISION, WEBSITE & MOBILE APPLICATION) MARKET DATA PRODUCTS			
30.	**RT-MEDIA**	Real-Time Data on Television, Website & Mobile Application	Provides live market information as it happens, displayed instantly on television, websites, and mobile applications
31.	**DT-MEDIA**	Delayed-Time Data on Television, Website & Mobile Application	Displays market data with a time lag on television, websites, and mobile applications.
32.	**EOD-MEDIA**	End of Day Data on Television, Website & Mobile Application	Displays market activity at the close of trading and is made available on television, websites, and mobile applications.

	CSD REPORTS		
33.	**ITAR**	Investor Turnover Analysis Report	Monthly analysis of investor contribution to turnover on a monthly basis; counter, investor category (broker, foreign individual, foreign resident, foreign junior, foreign company, local individual, local junior, market-maker), value traded per investor category (both buy and sell), total value traded per counter, percentage contribution to turnover by investor category. (Available last business day of the month)
34.	**HOSR**	Holder of Records/ Share Register	Daily information on holders of listed securities. (Available on request, only to NTS)
35.	**SHAR**	Shareholdings Analysis Report	Monthly information on the domiciles of the shareholders in each listed security and the balances held, by investor categories (broker, foreign individual, foreign resident, foreign junior, foreign company, local individual, local junior, market-maker), therefore shows the balances held, market value of securities, client suffix/investor category, security code, nationality, country.
36.	**DTRADE**	Detailed Trade Report	Daily information of buyers and sellers; counter, trade date, CSD reference, settlement date, client ID, client names, order side (B/S), quantity, price
37.	**DTRANSFER**	Detailed Transfer Report	Information on securities transfers; security ID, investor ID, account holder, security name, type of transfer, serial no., quantity, CSD reference, transfer date
		X-NEWS	
38.	**X-NEWS**	BSE X-News Email Alerts	Real-time intra-day market and company announcements and corporate actions alerts directly to the subscriber's email inbox.
	MARKET INFORMATION (AVAILABLE FOR DOWNLOAD ON www.bse.co.bw)		
39.	**TICKER**	Data Display Screen	Display of adverts (4m*1m screen) on the BSE data display screen located at the CBD, Gaborone. (2 minutes 30 seconds per hour)
40.	**TRUSTS**	Publishing unit trusts NAVs on DMR	Publishing unit trust information on DMR: net asset value, effective annual yield and nominal annual rate.
		API SERVICES	
41.	**ISSUER_API**	Issuer Package	Issuer specific live market data, issuer specific news announcements/disclosures, issuer specific corporate actions and market status.

42.	**NON-ISSUER_API**	Non-Issuer Package	Live market data for all listed companies / stock market ticker as it appears on the BSE website OR stock market ticker per board (Equity | ETF | Bonds) and market status.
43. MARKET INFORMATION ACCESSIBLE THROUGH THE MOBILE APP (REAL-TIME & EOD)			
	DMR	Daily Market Report (.XLS & PDF)	End of day summary of listed equities; equity market capitalization; listed bonds; equity volumes and turnover by counter and market as a whole; equity indices; bond indices; exchange-traded funds; X-News; dividends payment schedule
	INDEX	Indices data	Date, index name, opening, closing
	TRADES	Detailed trades	Bid, Offer, Highs
	X-NEWS	BSE X- News Email Alerts	Date announced, time, subject, security, logo, link to PDF
	TRADSUM	Trade Summary	Date, turnover, volume, number of trades
	EQUITY	Details of listed equity instruments	Instrument ID, issued quantity, CFI code, short name, board, instrument type, issued date, logo, ISIN, local asset status, listing status, trading currency, instrument sub type, issuer
	BONDS	Details of listed bond instruments	Instrument ID, nominal value, coupon type, coupon rate, maturity date, time to maturity, CFI code, short name, board, instrument type, issued date, logo, ISIN, local asset status, trading currency, instrument sub type, issuer
	BOARDS	Constituents of various boards	Board name, instruments ID
	CORPEVE	Corporate events calendar	Date announced, type, pay rate, start date, ex-date, record date, pay date, end date
	EQSTATS	Equity statistics	Date, instrument ID, opening, closing, last traded price, high, low, turnover, volume, number of trades, change
	BONSTATS	Bond statistics	Number of transactions, instrument ID, opening dirty price, closing dirty price, last traded price, modified duration, last traded yield, turnover, volume, convexity,
	STATUS	Market Status	Indicates whether the market is open or closed
	SESSIONS	Market Sessions	Indicates the various session the market is trading in
	TRADSTAT	Trading Status	Indicates the trading status of an instrument, Instrument ID, status, start date, end date
	BID_OFFER	Bids and Offers	Shows all bids and offers per counter
	SECTORS	Sector Summaries	Summaries of trades per sector

ANNEXURE A: CONSTITUENTS OF LIVE AND REPLAY DATA

Information Included in the Real-time Channel

1. Instrument Level Information

1.	Security Code	12.	Instrument Segment	23.	Low
2.	Security Status	13.	Instrument Board (Normal, AON)	24.	High
3.	ISIN	14.	Order Book Type (Regular, Auction)	25.	High
4.	Underliers (if any)	15.	Trading session name (CPX, Reg. Tr)	26.	VWAP
5.	Issuer Code	16.	Corporate Action (Ex.Div, Ex Rights)	27.	Market Volume
6.	Issued Qty	17.	Side (buy/Sell)	28.	Market Turnover
7.	Issued Date	18.	Price Type (Price, Yield)	29.	Price Level
8.	Maturity Date	19.	Trade Price	30.	Entry Position Number
9.	Coupon Rate (%)	20.	Trade Volume	31.	Party ID
10.	Security Type (E/D)	21.	Trade Turnover	32.	Party Role (Broker, Custodian)
11.	Security Sub Type (Preference, GDR)	22.	Last		

2. Book Level Statistics

1. Opening Price	6. Volume	11. Previous Close
2. Closing Price	7. Turnover	12. Buy Order VWAP
3. Highest Trading Price	8. Number of Trades	13. Sell Order VWAP
4. Lowest Trading Price	9. Highest Bid	14. Buy Order Quantity
5. VWAP	10. Lowest Offer	15. Sell Order Qty

3. Market and Sector Statistics	**4. AON Statistics**	**5. Other**
➢ Volume of the Day, Turnover of the Day, Number of Trades for the Day	➢ Status, Side, Size, Price, Date	➢ Index Information (if any), RFQs, News/Announcements

NOTES

1. Local fee applies to clients domiciled in Botswana while international fee applies to all non-resident clients.
2. BSE Members will get a 20% discount fee for all data categories, subject to the discretion of the BSE.
3. The Media will not be charged only for the historical data and end of day data categories, subject to the discretion of the BSE.
4. Researchers and research institutes will be charged the full amount for any data category.
5. Students will get discount for end of day data and historical data as follows:
    a. Primary to Secondary: Free up to the recent 3-year data, and a flat fee of P100 or $10 for every other year (excl. VAT).
    b. Tertiary: flat fee of P500 or $50 per product up to the recent 5-year data, and a flat fee of P100 or $10 for every other year (excl. VAT).
    c. Masters and professional courses: 20% discount per product
6. The CSD Reports fee is not applicable to Issuers using CSDB transfer secretary services as they are covered under the service agreement
7. The following reports contain end of period data and will be published for free:
    a. BSE Annual Report
    b. Monthly Market Performance Report
8. The fees are not inclusive of VAT.
9. The fees will be reviewed from time to time.
10. To buy data or subscribe, please email productdev@bse.co.bw

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