(Reference Translation)

TSE Index Guidebook (TSE Growth Market 250 Index)

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Record of Changes

DATE	Changes		
2022/4/4	·Launch		
2023/9/12	Effective as of November 6, 2023, the following will be implemented.		
	- The name of the index will be changed from "Tokyo Stock Exchange		
	Mothers Index" to "Tokyo Stock Exchange Growth Market 250 Index".		
	- "I. Outline of Index" will be revised.		
	- The descriptions regarding the special treatment (e.g. phased weighting		
	reduction constituents) related to TSE market restructuring (April 4,		
	2022) will be deleted.		
2024/1/31	"Securities on Alert" was renamed to "Securities on Special Alert".		

Introduction

- JPX Market Innovation & Research, Inc. (hereinafter the "JPXI") calculates and publishes
 the Tokyo Stock Exchange Growth Market 250 Index (hereinafter the "TSE Growth
 Market 250 Index") in accordance with the methods described in this document. If an
 event not specified in this document occurs, or if JPXI determines that it is difficult to use
 the methods described in this document, JPXI may use an alternative method of index
 calculation as it deems appropriate.
- Copyright of this document is owned by JPXI and any copies, reprints and reproductions of this document in whole or in part are prohibited without the prior approval of JPXI. This document is prepared solely for the understanding of indices calculated and published by JPXI, and is not to be construed as a solicitation for trading any securities or related financial instruments. Information expressed in this document is subject to change without notice and in those cases JPXI undertakes no obligation to update any recipients of this document. JPXI shall accept no liability or responsibility for any loss or damage arising from errors, delays, or termination of the calculation or publication of TSE Growth Market 250 Index, changes to its calculation or publication method, the use of TSE Growth Market 250 Index or all or any part of this document or other similar events.

I. Outline of Index

- The TSE Growth Market 250 Index is a market capitalization weighted index which uses the TSE Growth Market Index as its universe and stocks are selected by JPXI based on their market capitalization.
- The base date for weighting calculations used in cap adjustments for the TSE Growth Market 250 Index (hereinafter the "weighting base date") is the last business day of every August.
- The base date is September 12, 2003. The base value is 1,000.

II. Index Calculation

1. Outline

- The TSE Growth Market 250 Index is calculated using market capitalization weighting.
- The calculation formula and method for adjustments of base market value, etc. are in accordance with the Index Calculation Guidebook.
- The free-float weight (FFW) used in TSE Growth Market 250 Index calculation applies a cap adjustment ratio as described below.
- The upper weighting limit for any one constituent is 20%.

• If an issue's weight calculated by free-float adjusted market capitalization as of the weighting base date is over the upper limit, a cap-adjustment ratio will be applied to said issue on the last business day of October. Even if the weight again exceeds the upper limit due to stock price movements or other reasons, the cap-adjustment ratio will not be changed until the last business day of the next October.

2. Index Type

- · A price return index and a total return index are calculated.
- The method of reflecting dividends in index values is in accordance with the Index Calculation Guidebook.

3. Inclusion or Removal of Constituents

(1) October periodic review

a. Constituent selection

- A periodic review of constituents will be conducted once a year (on the last business day of October).
- The base date for the periodic review (hereinafter the "rebalance base date") will be the last business day of August. The list of inclusions/removals will be published on the JPX website on the fifth business day of October.
- The selection process shall be conducted as follows:
 - The constituent universe shall be issues which are constituents of the TSE Growth Market Index as of the rebalance base date. However, issues which fall under any of the following criteria will be excluded:
 - Securities designated as Securities to be Delisted as of the rebalance base date
 - Securities designated as Securities on Special Alert as of the rebalance base date
 - Securities that have announced a listing segment transfer as of the rebalance base date
 - ♦ Constituents of TOPIX as of the rebalance base date
 - In principle, issues will also be excluded from the constituent universe if they are found to fall under the criteria for exclusion between the rebalance base date and the announcement of the periodic review results.
 - 250 issues will be selected as constituents in descending order of market capitalization as of the rebalance base date. However, if the number of eligible issues in the constituent universe is fewer than 300, the number of constituents will

be decided by subtracting 50 from the number of eligible issues.

b. Other

The number of constituents as of the rebalance date can be lower or higher than 250 as
defined in a. Constituent selection, due to, for example, non-periodic removal of issues
which are designated as Securities to be Delisted after the periodic review
announcement date, or non-periodic inclusion of newly listed issues, etc.

(2) Non-periodic removal

 Constituents which are delisted, designated as Securities to be Delisted, designated as Securities on Special Alert, or included in TOPIX shall be removed.

(3) Non-periodic inclusion

- Issues which carry out initial listings on the Growth Market (excluding technical listings and TOPIX constituents) will be included in the TSE Growth Market 250 Index on the last business day of the month following the month containing the listing date.
- Issues which transfer to the Growth Market (except for TOPIX constituents) will be included in the TSE Growth Market 250 Index on the last business day of the month following the month containing the transfer date.
- In the event a constituent of TSE Growth Market 250 Index is delisted due to a stock transfer, stock swap, merger for creating a new company or demerger, and the newly created, surviving, or succeeding company undergoing such a stock transfer, etc. is listed without delay, TSE Growth Market 250 Index, JPXI will add the new company to the index.

(4) Treatment of data for selection

 The market capitalization used in constituent selection is the number of shares of each issue used for calculation of the TSE Growth Market Index as of the rebalance base date, multiplied by the stock price used for calculation.

(5) Dates of constituent inclusion and removal

	Event Requiring Adjustment	Adjustment Date
	New listing on Growth Market (excluding technical	Last business day of the
Inclusion	listing and TOPIX constituents)	month following listing
	New listing of a newly formed company resulting	New listing date (*2)
	from a stock transfer, etc. (*1) that results in a TSE	

		Event Requiring Adjustment	Adjustment Date
	Grow	vth Market 250 Index constituent being	,
	delis	ted and the new company being included in	
		SE Growth Market 250 Index.	
	Delis	ting of a TSE Growth Market 250 Index	Delisting date
	cons	tituent due to a stock swap or an absorption-	, and the second
	type	merger with a surviving stock that is not a TSE	
	Grow	yth Market 250 Index constituent, and the	
	survi	ving stock is included in the TSE Growth	
	Mark	et 250 Index.	
	Perio	odic Review	Last business day of October
	Transfer to Growth Market		Last business day of the
			month following transfer
		New listing of a newly formed company	Listing date of the newly
Removal		resulting from a stock transfer, etc. (*1) that	formed company (normally
		results in a TSE Growth Market 250 Index	two business days
		constituent being delisted and the newly	following delisting date)
	Delisting	formed company being included in the TSE	
		Growth Market 250 Index.	
		Delisting other than those stated above (e.g.	Delisting date
		mergers/stock swaps between two TSE	
		Growth Market 250 Index constituents with	
		the surviving company remaining as a TSE	
		Growth Market 250 Index constituent, etc.)	
	Periodic Review		Last business day of
			October
	Inclusion in TOPIX		Inclusion date
	Designation as Securities to be Delisted or		Four business days after
	desig	gnation as Securities on Special Alert	designation (*3)

^{*1:} Stock transfer, stock swap, merger for creating a new company, or demerger.

^{*2:} Next business day when the new listing date falls on a holiday.

^{*3:} Next business day when the designation date falls on a holiday.

III. Other

1. Publication/Dissemination of Index Data

(1) Index Values

- TSE Growth Market 250 Index price index values are disseminated in real-time through the Market Information System to securities companies, news media, and other institutions all over the country. The price index is disseminated every 15 seconds.
- · The Total Return Index is calculated daily at market close.

(2) Index Data

 Index data relating to the TSE Growth Market 250 Index (base market value, etc.) is provided for a fee through the Tokyo Market Information service.

2. Licensing

• JPXI and/or its affiliates reserve all calculation, publication and other rights pertaining to the TSE Growth Market 250 Index. As such, commercial use of such indices in the composition and/or sale of financial products such as funds or linked bonds (including using the index as the basis for options, swaps, warrants, or other OTC derivatives) or provision of index data requires a license from JPXI.

3. Contact

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