



Contract Specifications for TSE Dividend Index Futures

March 23, 2010
Tokyo Stock Exchange Inc.

	Tokyo Stock Exchange, Inc.	
Items	Contents	Remarks
I. Contracts		
1. Underlying Indices	Dividend index futures will be available for the following 3 indices. a. Nikkei Stock Average Dividend Point Index (Nikkei 225 Dividend Index) b. TOPIX Dividend Index c. TOPIX Core30 Dividend Index	 Nikkei Inc. will compute Nikkei Stock Average Dividend Point Index. The underlying index code will be "17". TSE will compute TOPIX Dividend Index. The underlying index code will be "08". TSE will compute TOPIX Core30 Dividend Index. The underlying Index code will be "64".
2. Contract Months	 The 8 nearest successive annual contracts of December cycle. The Last Trading Day is the last business day of March in the following year. The First Trading Day of a new contract is the first business day of January. 	 The trading period of each contract month shall be 8 years and 3 months. (9 contract months shall be available from Jan. to Mar.) The Last Trading Day of Dec. 2010 contract shall be March 31, 2011.
II. Trading Rules for Auction Market		
1. Execution	 Auction trading by the electronic trading system. Allocation of simultaneously placed orders will be conducted by allocating one trading unit to each trading participant, in the order of the amount of orders 	Dividend index futures will be traded through the current futures trading system.

Items	Contents	Remarks
	from the trading participant who has placed the most to the trading participant	
	who has placed the least.	
2. Trading Hours	• 9:00am - 11:00am, 12:30pm - 3:10pm, and 4:30pm - 7:00pm.	Same as TOPIX futures contracts.
Unit of Trading, Order and Price Limit		
(1) Unit of Trading	 Multipliers to determine a trading unit for each index are as follows; 	
	a. Nikkei 225 Dividend Index 1,000JPY	
	b. TOPIX Dividend Index 10,000JPY	
	c. TOPIX Core30 Dividend Index 10,000JPY	
(2) Order (Bid and Offer)	Only limit orders shall be accepted.	The amount of 1 order shall be limited to
	 Tick sizes for each dividend index futures contract are as follows; 	5,000 units in order to prevent erroneous
	a. Nikkei 225 Dividend Index 0.5JPY (1tick=500JPY)	orders. (The amount is the same as that
	b. TOPIX Dividend Index 0.05pts.(1tick=500JPY)	for TOPIX futures).
	c. TOPIX Core30 Dividend Index 0.05pts.(1tick=500JPY)	
(3) Price Limit	There shall be no price limits.	A Special Quote shall be indicated in
		order to prevent a large amount of
		executions and sudden price changes
		due to erroneous orders. Special Quotes
		shall be renewed by the following price
		intervals;
		a. Nikkei 225 Dividend Index: 5JPY
		b. TOPIX Dividend Index: 0.5pts.
		c. TOPIX Core30 Dividend Index: 0.5pts.
(4)Base Price	The settlement price of the previous business day shall be the base price.	
4. Give-Up	Available.	Same as TOPIX futures contracts.

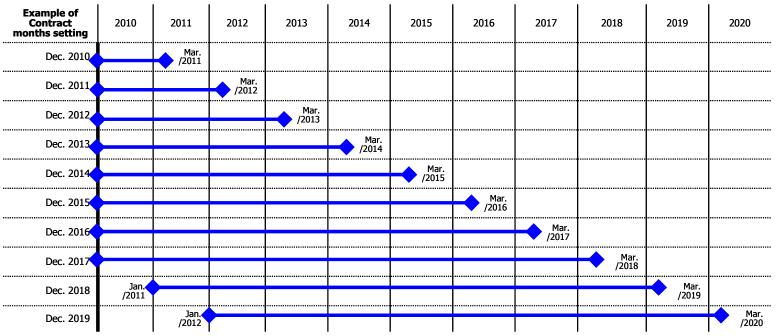
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5. Halt of Trading	TSE may halt trading in dividend index futures in the cases prescribed in each	Same as TOPIX futures contracts.
	of the following items.	■ Temporary suspension of trading (i.e.
	(1) When TSE deems there is, or is likely to be, an abnormality in the situation	Circuit Brake scheme) shall not be
	of trading in the dividend Index futures contract, or deems that the	introduced.
	prosecution of trading operation is inappropriate for the administrative	
	reasons;	
	(2) When TSE deems that it is difficult to execute trading operations due to a problem with the trading systems.	
6. Regulatory Actions	· In the event that TSE recognizes an abnormality, or the likelihood of one, in	Same as TOPIX futures contracts.
concerning Trading in	trading of dividend index futures in the TSE market, TSE may take any	
Dividend Index Futures	necessary regulatory action(s), such as moving up the day and time of	
	depositing margin, as prescribed by TSE in its rules, with respect to trading in	
	dividend index futures in the TSE market or acceptance of customers' orders	
	therefor.	
III. Trading Rules for		Items not mentioned in this section shall
ToSTNeT market		be the same as those of Auction market.
1. Execution	Where either a bid or offer for a dividend index futures ToSTNeT transaction	Same as TOPIX futures ToSTNeT
	matches an offer or bid which is made to correspond to such bid or offer, a	transactions.
	transaction shall be executed between such bid and offer.	Minimum unit of trading shall be 1 unit.
2. Trading Hours	• 8:20am - 4:00pm and 4:30pm - 7:10pm.	Same as TOPIX futures ToSTNeT
-		transactions.
3. Order (Bid and Offer)	Tick sizes for each dividend index futures contract on the ToSTNeT market are	VWAP orders shall not be supported.
	as follows;	The amount of 1 order shall be limited to
	a. Nikkei 225 Dividend Index 0.1JPY (1tick=100JPY)	50,000 units in order to prevent erroneous

Items	Contents	Remarks
	b. TOPIX Dividend Index 0.01pts.(1tick=100JPY)	orders. (The amount is the same as that
	c. TOPIX Core30 Dividend Index 0.01pts.(1tick=100JPY)	of TOPIX futures ToSTNeT transaction.).
4. Price Range	Prices of dividend index futures ToSTNeT transactions shall be within the range	
	from the following (i) to (ii);	
	(i) The price obtained by deducting the product of the base price of dividend	
	index futures ToSTNeT transactions and 10/100 from such base price (if	
	such price is less than 0.1JPY (in cases of TOPIX dividend index and TOPIX	
	Core30 dividend index, 0.01pts.), 0.1JPY (in cases of TOPIX dividend index	
	and TOPIX Core30 dividend index, 0.01pts.)	
	(ii) The price obtained by adding the product of the base price and 10/100 to	
	such base price	
	Base price of dividend index futures ToSTNeT transactions shall be an	
	immediate prior contract price (including special quotes) of an index futures	
	contract in the auction market. (If there is no such contract price, it shall be the	
	base price of an index futures contract in the auction market.)	
IV. Mark-to-Market		
1. Mark-to-Market	Non-clearing trading participants shall conduct mark-to-market of their positions	Same as TOPIX futures contracts.
	with designated clearing participants.	· Clearing participants shall conduct
		mark-to-market of their positions with
		Japan Securities Clearing Corporation
		(JSCC).
2. Settlement Price	The settlement price for dividend index futures contracts shall be determined by	
	JSCC.	

Items	Contents	Remarks
V. Margin	· The amount of required margin for customers or non-clearing trading	Same as TOPIX futures contracts.
	participants shall be no less than the required margin amount as prescribed in	The offsetting of risk for other
	JSCC Clearing margin rules.	futures/options contracts with that for
		dividend index futures contracts will not
		be allowed regarding the calculation of
		margin by SPAN(R).
VI. Open interest and		
Settlement		
Open Interest	Open positions for dividend index futures contracts shall be calculated as open	Same as TOPIX futures contracts.
1. Open interest	interest.	Same as TOT IX lutures contracts.
2. Settlement by Resale or	· A trading participant (in cases of non-clearing participants, a designated	Same as TOPIX futures contracts.
Repurchase	clearing participant) shall conduct resale/repurchase declaration through a CMF terminal.	
3. Final Settlement		
(1) Final Settlement	· Open interest not settled by resale/repurchase by the last trading day shall be	Same as TOPIX futures contracts.
	settled in cash by the final settlement price on the business day following the	
	day when such final settlement price is determined.	
(2) Final Settlement	The final settlement price which is determined on the business day following the	The last Nikkei dividend index price is the
Price (SQ)	last trading day shall be the last dividend index price.	last index price published by Nikkei Inc.
		on the first business day in April. The last
		TOPIX Dividend index and TOPIX Core30
		Dividend index are the last index prices
		published by TSE on the first business
		day in April.

Items	Contents	Remarks
VII. Inter-month Spread Trading	Not available.	
VIII. Trading Participants	 General trading participants and index futures trading participants can trade dividend index futures contracts. 	 Same as TOPIX futures contracts. Index Futures Supporters can cover the dividend index futures contracts.
IX. Others		
1. Market Information	 The following information shall be delivered through Market Information System. (1) Open-High-Low-Close, Quotes and Tick data (2) Trading volume for each contract month and total trading volume (estimated) (3) The amount of open interest for each contract month, and total amount of open interest 	Same as TOPIX futures contracts.
Trading Volume by Investors' Type	Trading volume by investors' type shall be neither calculated nor published.	
X. Launch Date	Launch is scheduled for July 26, 2010.	

(Note1) Example of Contract months setting



(Note2) Identification Code Specifications for Dividend Index Futures

	(a)	(b)	(c)	(d)	(e)
(1) Composition	Special transaction	Cash/futures distinction	Contract months	Strike prices, etc.	Underlying index, etc.
	1	x	X XX	xx	xx
(2) Allocation method	1	"6"	"5 12" (Dec. 2010 contract) "6 12" (Dec. 2011 contract) "7 12" (Dec. 2012 contract) "8 12" (Dec. 2013 contract) "9 12" (Dec. 2014 contract) "0 12" (Dec. 2015 contract) "1 12" (Dec. 2016 contract) "2 12" (Dec. 2017 contract)	"00"	"08": TOPIX Dividend Index "17": Nikkei 225 Dividend Index "64": TOPIX Core30 Dividend Index

^{*} Example: Nikkei225 Dividend Index futures Dec.2010 contract → "165120017"

Outline of Dividend Index

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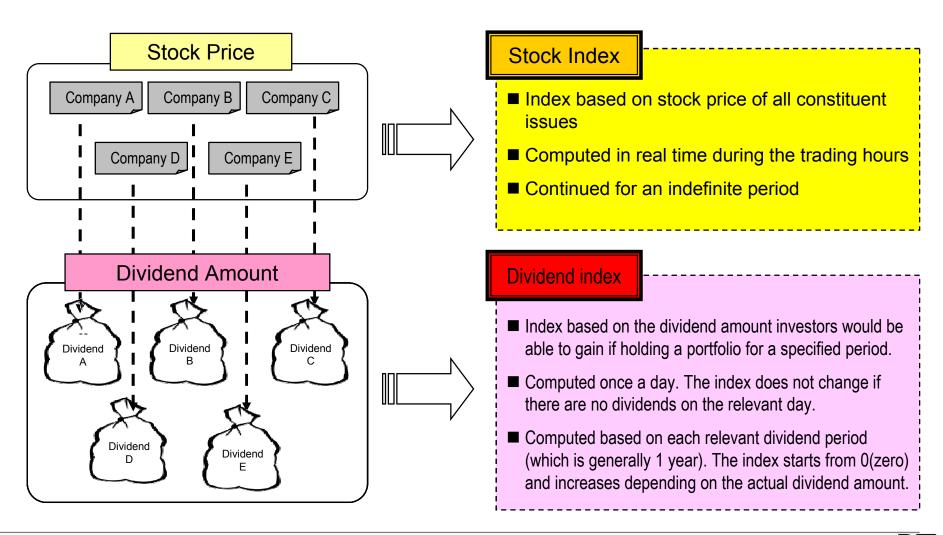
Items	Contents	Remarks
1. Outline	 A dividend index is an index which indicates dividend amounts an inver- receive if they had a portfolio composed of the underlying stocks of the i- given period. 	
	 The total of (A) for all days from the first business day of the year until t calculation; (A) The total of (B) for all constituent issues of the index on such date. (B) The ratio of (C) versus the base market capitalization of the index. (C) The value obtained by weighting the number shares for index calculations. 	year.
2. Underlying Indices	 Underlying indices for dividend indices are as follows; a. TOPIX b. TOPIX Core30 	
Computation Method and Parameters		
(1) Computation Method	• Calculating formula for dividend index is as follows; $\sum_t \sum_i \frac{n_{i_t} \times d_{i_t}}{D_t} \times \text{Base Point} \qquad \begin{array}{c} t : \text{each business day in the relevant dividends} \\ i : \text{each constituent issue on such relevant} \\ n_{i_t} : \text{the number of shares relating to iss} \\ \text{relevant day}_t \\ d_{i_t} : \text{the amount of dividends relating to su} \\ \text{such relevant day}_t \\ D_t : \text{Divisor on such relevant day}_t \end{array}$	as follows; a. TOPIX : 100 b. TOPIX Core30 : 1,000

Items	Contents	Remarks
(2) Parameters for Computation t: each business day in the relevant dividend	• The relevant dividend period is from January 1 st to December 31 st of each year.	The indices are computed until the end of March of the following year.
period i : each constituent issue on such relevant day,	It is a constituent for underlying indices such as TOPIX.	
n_{i_t} : the number of shares relating to such issue, on such relevant day,	• The free-float adjusted number of shares relating to such issue, on such relevant day_t .	 Calculation and publication are performed using the number of shares for index calculation included in TOPIX base information provided by Tokyo Market Information (TMI) Service.
d_{i_t} : the amount of dividend relating to such issue, on such relevant day,	 If such relevant day_t falls on an Ex-Dividend Date in respect of such issue_i, an amount equal to the Actual Dividend in respect of such issue_i. If not, it is zero(0). From an ex-dividend date, Dividend Index is calculated based on an estimated dividend. In case that an estimated dividend is different from actual dividend reported in "Earnings Digest (Kessan Tanshin)", however, retroactive calculation will not be conducted. As a general rule, actual dividends include only cash dividends (including special dividends and memorial dividends). However, in cases where a Material Non-cash Dividend (securities, etc.) that is easily measured at fair value is declared, and if TSE 	 Estimated dividend will be provided by TMI Service. In cases that actual dividend is different from estimated dividend, the divided index is adjusted on 7th, 3 months after the ex-dividend day to reflect the gap.

Items	Contents	Remarks
	deems it necessary, the Material Non-cash Dividend may be included with advance	
	notice.	
D_t : Divisor on such	· Index Divisor of a dividend index is the base market value of the underlying stock	· Divisors unique to dividend indices
relevant day _t	index.	do not exist.
Base Point	Base point of respective stock price indices.	• TOPIX:100
		TOPIX Core30:1,000
4. Start Date	The start date is scheduled for June, 2010.	



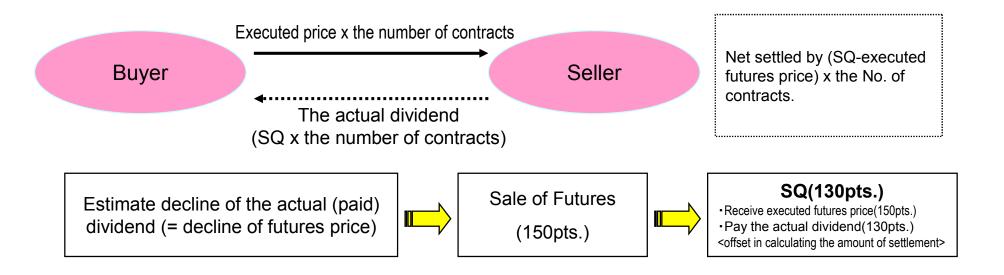
1. Dividend Index





2. Dividend index futures

- Dividend index futures are futures contracts for hedging dividend exposure when investors hold a specified portfolio.
- A buyer will be paid the actual dividend amount and a seller will be paid the amount calculated by executed price. (That is, the seller can fix the paid dividend amount.)







3. TSE dividend futures contract specifications

	Underlying Indices	Nikkei Stock Average Dividend Point Index	TOPIX Dividend Index	TOPIX Core30 Dividend Index	
	Trading Hours	9:00-11:00, 12:30-15:10, 16:30-19:00			
	Contract Months	The 8 nearest successive annual contracts of December cycle			
	Unit of Trading	¥1,000	¥10,000	¥10,000	
	Tick Size	¥0.5 (¥500)	0.05pts. (¥500)	0.05pts. (¥500)	
	Order type		Limit order Only		
	Give-up	Available			
	Price Limit		There shall be no price limit.		
Spec	cial Quote Renewal Price Intervals	¥5(¥5,000) 0.5pts.(¥5,000) 0.5pts.(¥5,000)			
	Circuit Brake	Circuit brake scheme shall not be introduced.			
	Settlement Price	The latest price of each contract month (including special quotes). If there is no trade on the day, - the nearest contract months and the most liquid contract month: the settlement price of the previous business day +/- variation width of the settlement of the most liquid contract month. The daily settlement price will be the base price of the following day.			
	Last Trading Day	The Last Trad	ing Day is the last business day of March in	n the following year.	
	Final Settlement	Cash settled by SQ			
	SQ	The last underlying index price computed based on the actual dividend			
Inter	r-month Spread Trading		Not Available		
	Trading Hours		8:20-16:00, 16:30-19:10		
ToSTNeT	Tick Size	¥0.1 (¥100) 0.01pts. (¥100) 0.01pts. (¥100)			
NeT	Price Range	The last traded price in auction market just before placing ask/ bid +/- 10%			
	Min. Contract Size	1 unit			

■ Launch Date : Scheduled for July 26, 2010





(Ref.) Dividend Index and Dividend Index futures Price - from DJ Eurostoxx50 listed on Eurex

