

Key Information Document – Government Bond Futures Short

Purpose

This document provides you with key information about this investment product. It is not marketing material. The information is required by law to help you understand the nature, risks, costs, potential gains and losses of this product and to help you compare it with other products.

Product

Product Covered by this Document	Government bond futures short
PRIIP Manufacturer	Osaka Exchange, Inc. ("OSE")
• Website	http://www.jpx.co.jp/english/
• Telephone Number	+81-6-4706-0800
• Competent Authority	Financial Services Agency
Date of Production	December 27, 2017

Alert: You are about to purchase a product that is not simple and may be difficult to understand.

What is this Product?

Type

Market Transactions of Derivatives under Article 2, Paragraph 21, Item 1 or Item 2 of the Financial Instruments and Exchange Act

Objectives

- A government bond futures transaction is (a) a transaction comprising a purchase and sale in which the parties promise to deliver and take delivery of a standardized government bond (meaning a financial instrument set by standardizing interest rates and the maturity period, etc.) and its value at a fixed time in the future ("physically delivered transaction") and (b) a transaction, with respect to prices of a standardized government bond, comprising the parties' promises to pay and receive an amount of money calculated based on the difference between the numerical value of an underlying upon which the parties agree in advance and the actual numerical value of the underlying at a fixed time in the future ("cash-settled transaction"). The buyer ("long position") is (a) a party who receives a government bond or (b) a party who receives the amount of money when the actual value exceeds the agreed value, while the seller ("short position") is (a) a party who delivers a government bond or (b) a party who receives the amount of money when the actual value is lower than the agreed value.
- The transactions are conducted in accordance with the classification of contract months which respectively have the last trading day. The long/short position can be closed by transactions on the opposite side ("resale/repurchase") until the last trading day, given that liquidity is sufficient. The position for which resale/repurchase is not made until the last trading day shall be settled (a) by delivery ("delivery settlement") for physically delivered transactions or (b) by using a final settlement price ("final settlement") for cash-settled transactions.
- When the transaction is effected to open a position, no initial payment is made between the buyer and the seller. Margin is required for collateral. The gross profit or loss of the buyer is as follows: (a) in case of settlement by repurchase, the amount obtained by multiplying the difference between the selling price and the repurchase price by the trading unit based on the face value of the underlying; and (b) in case of delivery or final settlement, the amount obtained by multiplying the difference between the selling price and the delivery or final settlement price by the trading unit. The seller realizes a gross profit if the repurchase price, the delivery or final settlement price is lower than the selling price and a gross loss if it is higher than the repurchase price.
- The price of government bond futures is determined according to the balance of supply and demand for the transactions. However, it is considered to be affected by certain factors such as the value of the underlying, interest rates and remaining time until the maturity. A delivery or final settlement price corresponds to the actual value of the underlying at the maturity. Its values adopted and/or calculation methods for the price are specified by the individual

product.

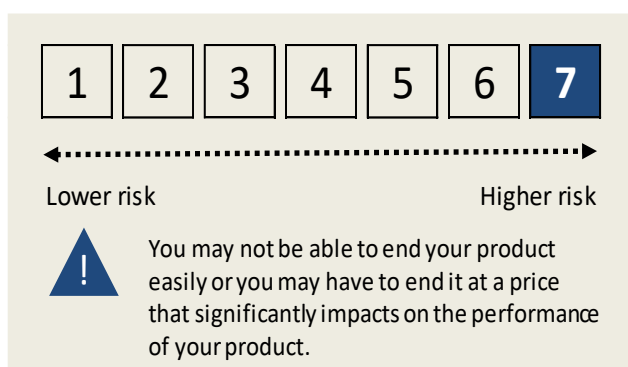
- OSE may take the regulatory measures such as trading halt and changes in the number of contract months, trading periods and last trading days under its rules. In addition, OSE may delist the individual products according to the prescribed procedures.
- The underlying for government bond futures includes, but is not limited to a standardized mid-term, long-term and super long-term government bond and prices of the long-term government bond.

Intended Retail Investor

OSE is an operator of financial instruments exchange markets. It does not specify the type of retail investors to whom this product is intended to be marketed.

What are the risks and what could I get in return?

Risk Indicator



1 2 3 4 5 6 7

←.....→

Lower risk Higher risk

! You may not be able to end your product easily or you may have to end it at a price that significantly impacts on the performance of your product.

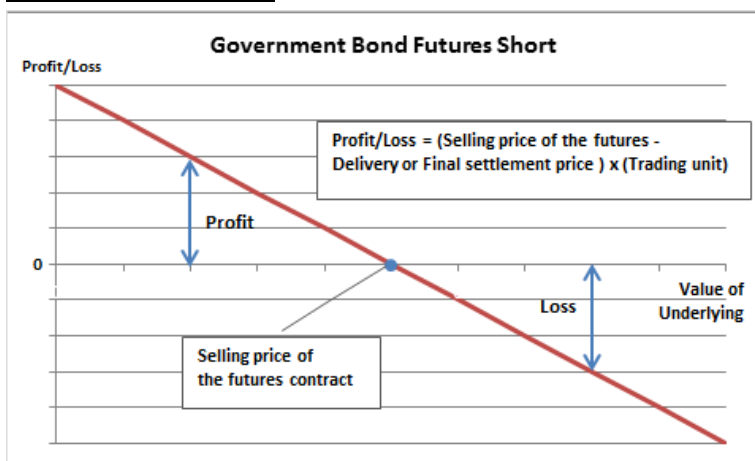
The summary risk indicator is a guide to the level of risk of this product compared to other products. It shows how likely it is that the product will lose money because of movements in the markets or because we are not able to pay you. We have classified this product as 7 out of 7, which is the highest risk class. This rates the potential losses from future performance at a very high level.

Be aware of currency risk. You will receive payments in a different currency, so the final return you will get

depend on the exchange rate between the two currencies. This risk is not considered in the indicator shown above.

In some circumstances you may be required to make payments to pay for losses. **The total loss you may incur may significant.** This product does not include any protection from future market performance so you could incur significant loss.

Performance Scenarios



This graph illustrates how your investment could perform. You can compare them with the pay-off graphs of other derivatives.

The graph presented gives a range of possible outcomes and is not an exact indication of what you might get back. What you get will vary depending on how the underlying will develop. For each value of the underlying, the graph shows what the profit or loss of the product would be. The horizontal axis shows the various possible prices of the underlying value on the

expiry date and the vertical axis shows the profit or loss.

Selling this product (opening a short position) holds that you think the underlying price will decrease. Your maximum loss is unlimited and the amount of loss increases as the underlying price rises. The figures shown include all the costs of the product itself, but may not include all the costs that you pay to your advisor or distributor. The figures do not take into account your personal tax situation, which may also affect how much you get back.

The scenarios indicated in the graph illustrate a range of possible returns for this product at maturity.

What happens if OSE is unable to pay out?

OSE is an operator of financial instruments exchange markets. It does not act as counterparty to any market participant with regard to any transaction traded on OSE. Any transaction traded on OSE is centrally cleared by Japan Securities Clearing Corporation ("JSCC"), which is a designated clearing house of OSE.

What are the costs?

Costs over Time and Composition of Costs

OSE charges trading fees to its trading participants. The following table shows the basis of calculation for trading fees and the trading fee rates. The trading fee rates indicated below are the fee rates or the range of fee rates which apply to individual products under this product category.

Product Category	Basis of Calculation	Trading Fee Rate
Government Bond Futures (5-year / 10-year (Physically Delivered Transactions))	Trading Volume	JPY 95
	Volume of Delivery Settlement	JPY 10
Government Bond Futures (20-year (Physically Delivered Transactions))	Trading Volume	JPY 10
	Volume of Delivery Settlement	JPY 1
Government Bond Futures (Cash-settled Transactions)	Trading Volume	JPY 20

Note that JSCC charges clearing fees to its clearing participants.

The details can be found in the fee schedule posted on our website:

<http://www.jpx.co.jp/english/rules-participants/participants/fees/index.html>

There are no recurring costs for this product charged by OSE and JSCC.

The person selling you or advising you about this product may charge you other costs. If so, this person will provide you with information about these costs, and show you the impact that all costs will have on your investment over time.

How long should I hold it and can I take my money out early?

OSE does not prescribe recommended and minimum required holding period for this product. The position can be closed by resale/repurchase until the last trading day, given that liquidity is sufficient. The position for which resale/repurchase is not made until the last trading day shall be settled by delivery or by using a final settlement price. Trading fees and clearing fees for transactions are charged to the relevant trading participant and clearing participant respectively when closing the position by resale/repurchase. On the other hand, trading fees for delivery settlement and clearing fees for delivery or final settlement are charged to the relevant trading participant and clearing participant in case of delivery or final settlement.

How can I complain?

In case of complaints about this product and the conduct of OSE as PRIIP manufacturer, please contact OSE by e-mail (ose_priipkid@jpx.co.jp) or in writing (2-1, Nihombashi-kabuto-cho, Chuo-ku, Tokyo 103-0026, Japan). In case of complaints about the conduct of the person advising on, or selling, the product, please contact the person directly.

Other relevant information

Contract specifications of the individual products can be found in our website:

<http://www.jpx.co.jp/english/derivatives/products/list/index.html>