

On-Boarding Reference Guide

Bursa Malaysia Derivatives on CME Globex

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Futures trading are not suitable for all investors, and involve the risk of loss. Futures are a leveraged investment, and because only a percentage of a contract's value is required to trade, it is possible to lose more than the amount of money deposited for a futures position. Therefore, traders should only use funds that they can afford to lose without affecting their lifestyles. And only a portion of those funds should be devoted to any one trade because they cannot expect to profit on every trade.

All references to options refer to options on futures.

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1. Introduction

This document provides overview information and access guidelines for CME Group customers currently connected to CME Globex intending to trade Bursa Malaysia Derivatives (BMD) products on CME Globex.

On Sunday, September 19, 2010 (Chicago time)/**Monday, September 20** (Malaysia time), BMD products were made available for trading on the CME Globex platform. Detailed exchange specific functionality is available [online](#). BMD trades will not be part of standard CME Clearing. All trades on BMD products will continue to be cleared by the Bursa Malaysia Derivatives Clearing Berhad (Bursa Clearing House).

Effective January 22, 2015 BMD granted Foreign Board of Trade registration by U.S. CFTC. Participants located in the U.S. may now directly access CME GLOBEX® to trade on Bursa Malaysia Derivatives products.

2. Product Overview

The following products are available:

- BMD Crude Palm Oil future outright
- BMD USD Crude Palm Oil future calendar spread
- BMD 3-Month Kuala Lumpur Inter-Bank Offered Rate future strip
- Bursa Malaysia Kuala Lumpur Composite Index options (OKLI)

For a complete list of BMD products and their product codes, please see <http://www.bursamalaysia.com/website/bm/derivatives/products/>

3. Access Guidelines

Customers must satisfy the following requirements to begin trading:

1. Establish a business relationship with a BMD Clearing Firm.
 - **Identify the BMD Clearing Firm(s) who will guarantee your BMD business:**
 - All BMD products are cleared by BMD Clearing Firms
 - BMD clearing firms
<http://www.bursamalaysia.com/website/bm/brokers/derivatives>
 - **Customers must Secure BMD Clearing Firm approval for:**
 - Connection to CME Globex
 - Front-end trading system
 - Pre-trade risk management access
 - Some CME Clearing Firms may facilitate a relationship with a BMD Clearing Firm. Please contact your CME Clearing firm to inquire
 - Following link for list of CME Clearing firms
<http://www.cmegroup.com/tools-information/clearing-firms.html>
 - Note that CME products, including CME CPO, are cleared by CME Clearing Firms and thus customers must secure CME Clearing Firm approval for trading CME products
2. Obtain, license, or develop a CME Globex certified trading application.
 -
 - **License from a CME certified third-party system provider (ISV)**

- Review requirements and sign the paperwork with ISV
- Configuration, installation and testing
- **Develop a CME Group certified trading application**
 - Contact CME Global Account Management
 - GlobalAccountManagement@cmegroup.com
 - Chicago office: +1 312 634-8700
 - London office: +44 20 7796 7100
 - Singapore office: +65 6593 5574
 - Seoul office: + 822 2076 8470
 - Review requirements and sign the required paperwork
 - Certify for the iLink order routing and market data platform (MDP) interfaces to CME Globex
 - Software Development Kits available at www.cmegroup.com/globexsdk

4. Establish Platform Connectivity

Customers have various connectivity options each requiring approval of the respective exchange Clearing Firm:

- **Direct Connectivity**
 - Order your own line to any CME Globex hub, including the **CME Globex Hub in Kuala Lumpur**
 - Customers may order circuits and connect into CME Group's redundant hub locations
 - Customer is responsible for ordering their own local circuits to the each hub
 - Lowest bandwidth of 10mb and highest bandwidth of 40mb
 - orders for circuits into the CME Globex Kuala Lumpur Hub are provided by the following local carriers; Telekom Malaysia, Maxis or Time Telecom
 - Contact: Global Account Management
 - Paperwork: CME Group Connection Agreement and Market Data License Agreement For an overview of all CME Globex Connectivity options:
 - www.cmegroup.com/networkaccess
- **Indirectly Connected.**
 - Connect to CME Globex via your broker, Clearing Firm, data center or facilities provider.

- **BMD Data Center**
 - **Utilize certified Independent Service Vendor (ISV) and gain access via BMD hosting services**
 - **Contact BMD Customer On-Boarding (see above)**
 - **Paperwork required: BMD On Boarding paperwork and CME Group Connection Agreement and Market Data License Agreement**
- **Third Party Data Center**
 - **Utilize Third Party data center facilities for access to Globex using a certified ISV**
 - **Contact Data Center Provider and Global Account Management**
 - **Paperwork required: Third Party data center agreement, CME Group Connection Agreement and Market Data License Agreement**
- **CME Clearing Member Network Infrastructure**
 - **Utilize CME Clearing Member network**
 - **Contact CME Clearing Members**
 - **Paperwork required: CME Clearing Member agreement, CME Group Connection Agreement and Market Data License Agreement**

5. Client System Impacts

Customers developing applications to trade BMD products on the CME Globex platform must be aware of the functional impacts. However, no additional certification is required to trade BMD products on CME Globex. BMD products are available in the New Release environment and in Certification post launch. For more information about this functionality, refer to the [Bursa Malaysia Derivatives Exchange Specific Functionality](#) document. More details are available on www.cmegroup.com/bmd

New CME Group customers who would like to trade BMD products must ensure system compliance for:

- Connectivity
- CME iLink certification
- CME MDP 3.0 certification

Contact your Global Account Manager (GAM) representative for assistance in ensuring system compliance.

BMD Resources

- o BMD Clearing Firms: <http://www.bursamalaysia.com/website/bm/brokers/derivatives>
- o BMD products information: <http://www.bursamalaysia.com/website/bm/derivatives/products/>
- o BMD Information Services (Market Data):
http://www.bursamalaysia.com/website/bm/products_and_services/information_services/

Customers can email BMD Market Data team at infoservices@bursamalaysia.com for any BMD market data licensing inquiries.

For any BMD products information, customers may contact BMD exchange hotline at +603 2052 3494 or email bmdinquiry@bursamalaysia.com

6. CME Group Resources

Global Account Management:

GlobalAccountManagement@cmegroup.com

Chicago office: +1 312 634-8700

London office: +44 20 7796 7100

Singapore office: +65 6593 5574

Seoul office: +82-2-2076-8470

CME Development Support: Customer Support for Electronic Trading (CSET)

cset@cmegroup.com

+1 312 930-2322

Available 24 hour a day from Sunday 4:00 p.m. Central Time to Friday 4:00 p.m. Central Time

CME Market Data Licensing inquiry: Information Product Management
marketdata@cmegroup.com

CME Globex development documentation

iLink: www.cmegroup.com/ilink

FIX/FAST: www.cmegroup.com/fixfast

Overview of process to access CME Globex at: www.cmegroup.com/globexstart

To sign up for CME Globex notices and newsletters please visit www.cmegroup.com/subscribe

7. Revision History

Version	Date	Author	Description
1.0	7/7/10	DT	Initial Release.
1.1	7/15/10	JA	Edits and additions
1.2	7/26/10	JA	Edits and additions
1.3	4/10/12	AWS	Edits and additions
1.4	2/10/15	DK / KC	Edits and additions