**Service Application Form for Market Data End User Licence Agreement** (Form E3)

**This Form E3 must be completed and approved by HKEX Information Services Limited (HKEX-IS) prior to using HKEX-IS market data.**

**In addition, HKEX-IS may require:**

1. **Where applicable, detailed description of the service(s) demonstrating the use of HKEX-IS market data**
2. **Where applicable, screen dumps demonstrating the display of HKEX-IS market data**
3. **A network diagram overview**

**Please note that this Form E3 will not be processed until all information requested is duly completed in your submission. In addition, Applicants are only required to include NEW information when submitting this Form E3.**

(Please check all boxes that apply and provide further information when require.)

**Submission Date:­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

| **Name of the Applicant** |  |
| --- | --- |

**IMPORTANT NOTE:**

* **Applicants are required to read and comply with the details of guiding notes on the following categories which are applicable to your selection in Section A**
* **Reporting**
* **Use and Source of Market Data**
* **Service Arrangements**
* **Marketing Programmes**

**Please refer to** (<http://www.hkex.com.hk/eng/prod/dataprod/la/licagt/gn/GuidingNotes_MDVLA.htm>) **for the details of HKEX-IS’ guiding notes.**

* **Services refer to different types of data content. See Note 1 for details.**

**SECTION A: Details of Services**

1. **Continuous, Per Quote, Per Unit Time Access and Non-Display Usage**

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| **Securities Market Data** | | | | | | | |
| **Continuous Access** | **Start Date** | **Per Quote Access** | **Start Date** | **Per Unit Time** | **Start Date** | **Non-Display Usage** | **Start Date** |
| L1 ($120 per Individual User Unit per month)  L2 ($200 per Individual User Unit per month)  L2+One ($240 per Individual User Unit per month)  Full Book ($400 per Individual User Unit per month) |  | L1 ($0.05 per quote)  L2 ($0.07 per quote)  L3 ($0.10 per quote)  L4 ($0.14 per quote)  With capping ($250 per Individual User Unit per month for L1, L2 & L3; $450 per Individual User Unit per month for L4) |  | Up to 10 price levels with broker queue ($0.10 per minute (Min/Max: $50 / $250 per month))  Above 10 price levels with broker queue ($0.14 per minute (Min/Max: $70 / $450 per month)) |  | Automated Trading Application  ($20,000 per firm per month)  Derived Data (with Tradable Products) ($20,000 per firm per month)  Others ($400 per firm per month)  *Complete the enclosed Information Sheet*  *Check here to indicate you understand and agree to comply with the* ***Guiding Note on Non-Display Usage*** |  |

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| **Derivatives Market Data** | | | | | | | |
| **Continuous Access** | **Start Date** | **Per Quote Access** | **Start Date** | **Per Unit Time** | **Start Date** | **Non-Display Usage** | **Start Date** |
| 5 Level Order Depth *(for OMD Derivatives Lite only)*  L1 ($25 per Individual User Unit per month)  L2 ($75 per Individual User Unit per month)  L2+One ($90 per Individual User Unit per month)  Full Book ($300 per Individual User Unit per month) |  | L1 ($0.01 per quote)  L2 ($0.03 per quote)  L3 ($0.05 per quote)  With capping ($95 per Individual User Unit per month for L1&L2; $380 per Individual User Unit per month for L3) |  | Up to 10 price levels ($0.03 per minute (Min/Max: $15 / $95 per month))  Above 10 price levels ($0.05 per minute (Min/Max: $25 / $380 per month)) |  | Automated Trading Application  ($10,000 per firm per month)  Derived Data (with Tradable Products) ($10,000 per firm per month)  Others ($150 per firm per month)  *Complete the enclosed Information Sheet*  *Check here to indicate you understand and agree to comply with the* ***Guiding Note on******Non-Display Usage*** |  |

1. **Index Data**

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| --- | --- |
| **Index Data** | **Start Date** |
|  |  |

**SECTION B: Service Facilitator(s)**

Please provide the name and address of each service facilitator that you wish to identify. Describe the functions performed on your behalf by each service facilitator in the processing of market data. (A service facilitator is a person or organization that assists the End-User Licensee in processing market data **but does not have to the right to disseminate the market data on its behalf**. For details, please refer to the **Guiding Note on Appointment of Service Facilitator** <http://www.hkex.com.hk/eng/prod/dataprod/dataprod.htm>). Please also note that Service Facilitators may not be exempted from HKEX-IS monthly subscriber fees for the access of market data.

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|  | **Service Facilitator(s)**  (include full name, address and company website address) | **Function**  **(Technical Agent)** | **Start Date** |
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**SECTION C: Data Content**

Check here to confirm that the data content you plan to include in each service is restricted to the permitted content (see Note 1).

**SECTION D: Reporting and Payment Requirements for Real-time Data Services**

To ensure the number of individual users with access to HKEX-IS real-time market data being reported each month is accurate, the End-User Licensee must ensure that proper entitlement and reporting systems are in place.

Check here to indicate you understand and agree to comply with the **Guiding Note on Reporting and Payment Requirements for Real-time Data Services** (<http://www.hkex.com.hk/eng/prod/dataprod/la/licagt/gn/GuidingNotes_MDVLA.htm>).

Check here to indicate you understand and agree to comply with the **Guiding Note on Service Update.**

**SECTION F: Per Quote/Usage Based Services and Quote Meter Requirements for Real-time Data Services**

End-User Licensees who want to access real-time data on per quote/per unit time basis must have proper quote meter to correctly identify and count real-time quote requests. Details of the quote meter and relevant reporting requirements are listed under **Guiding Note for Audit Metering System** and **Guiding Note on Reporting and Payment Requirements for Real-time Data Services** respectively (<http://www.hkex.com.hk/eng/prod/dataprod/la/licagt/gn/GuidingNotes_MDVLA.htm>).

Check here to indicate you understand and agree to comply with both the **Guiding Notes for Audit Metering System** and **on Reporting and Payment Requirements for Real-time Data Services**.

**Note 1: Permitted Content**

| **Securities Market Data** | **Data Content** | **Derivatives Market Data** | **Data Content** |
| --- | --- | --- | --- |
| Continuous Access Level 1 (L1) | Bid/ask price and volume, high/low, last traded price, nominal, cumulative turnover/volume, opening/closing, IEV & IEP from auction trading session | Continuous Access Level 1 (L1) | Bid/ask price and volume, high/low, traded price, calculated opening price (COP) if any, trade volume, cumulative volume |
|  |  | Continuous Access 5 Level Order Depth  *(for OMD Derivatives Lite only)* | L1 above plus order depth (aggregated no. and volume (shares) of orders in the best 5 bid/ask queues), last 4 transactions, freetext |
| Continuous Access Level 2 (L2) | L1 above plus order depth (aggregated no. and volume (shares) of orders in the best 10 bid/ask queues); broker queue, last 4 transactions, freetext | Continuous Access Level 2 (L2) | L1 above plus order depth (aggregated no. and volume (shares) of orders in the best 10 bid/ask queues), last 4 transactions, freetext |
| Continuous Access Level 2+One (L2+One) | L2 above plus aggregated no. and volume (shares) of all orders beyond10 level order depth | Continuous Access Level 2+One (L2+One) | L2 above plus aggregated no. and volume (shares) of all orders beyond10 level order depth |
| Continuous Access Full Book (Full Book) | L2 above plus all order information | Continuous Access Full Book (Full Book) | L2 above plus all order information |
| Per Quote Access Level 1 | Bid/ask price and volume, high/low, last traded price, nominal, cumulative turnover/volume, opening/closing, IEV & IEP from auction trading session | Per Quote Access Level 1 | Bid/ask price and volume, high/low, traded price, calculated opening price (COP) if any, trade volume, cumulative volume |
| Per Quote Access Level 2 | L1 plus order depth (aggregated no. and volume (shares) of orders in the best 10 bid/ask queues) | Per Quote Access Level 2 | L1 plus order depth (aggregated no. and volume (shares) of orders in the best 10 bid/ask queues) |
| Per Quote Access Level 3 | L2 plus broker queues, last 4 transactions and freetext | Per Quote Access Level 3 | L2 above plus aggregated no. and volume (shares) of all orders beyond10 level order depth |
| Per Quote Access Level 4 | L3 above plus aggregated no. and volume (shares) of all orders beyond10 level order depth |  |  |
| Per Unit Time (Up to 10 level order depth with broker queue) | Same as Per Quote Access Level 3 | Per Unit Time (Up to 10 levels order depth) | Same as Per Quote Access Level 2 |
| Per Unit Time (Above 10 level order depth with broker queue) | Same as Per Quote Access Level 4 | Per Unit Time (Above 10 level order depth) | Same as Per Quote Access Level 3 |
| Non-Display Usage | For all Data Content.  Non-display usage is defined as follows:   1. Automated Trading Application - Any application that accesses HKEX real-time market data for automatic calculation, processing and analysis, and that process will determine the quantity, price and timing of order execution. 2. Derived Data (with Tradable Products) - Any work created using HKEX real-time market data to partly or wholly derive (i) the price of a tradable product, or (ii) the value of an underlying instrument of a tradable product. 3. Others - Any other non-display data usage that does not fall under Category (i) & (ii). | Non-Display Usage | For all Data Content.  Non-display usage is defined as follows:   1. Automated Trading Application - Any application that accesses HKEX real-time market data for automatic calculation, processing and analysis, and that process will determine the quantity, price and timing of order execution. 2. Derived Data (with Tradable Products) - Any work created using HKEX real-time market data to partly or wholly derive (i) the price of a tradable product, or (ii) the value of an underlying instrument of a tradable product. 3. Others - Any other non-display data usage that does not fall under Category (i) & (ii). |

**Information Sheet (Related to Non-Display Usage)**

All companies that access and use HKEX real-time market data via datafeed services for display and/or non-display usage are required to complete this Information Sheet#. (#Not applicable for 15-minutes delayed datafeed services)

If you are a Subscriber of Information Vendor’s (IV) datafeed services, please submit this Information Sheet through the IV that provides datafeed services to you.

If you access and use datafeed services from more than one IVs, you are required to submit this Information Sheet to each of your IVs. You are also required to indicate on this Information Sheet the designated IV for payment of the non-display usage Subscriber Fees (the Fees).

Please note that this is a one-off declaration but companies should submit an updated Information Sheet to each of the IVs should there be any subsequent changes.

For more details of the non-display usage, please refer to the Guiding Note on Non-Display Usage published on HKEX website

(link: <http://www.hkex.com.hk/eng/prod/dataprod/la/licagt/gn/GuidingNotes_MDVLA.htm> ).

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| (Please tick all relevant checkboxes & provide details where required.) | **Submission Date** |  |

**Part I: General Information**

This Information Sheet is completed by:

| Name of the Company  (Full Name) |  |
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| --- | --- | --- |
| Correspondence Address and Contact Person: | Name & Title: |  |
| Email & Phone |  |
| Correspondence Address: |  |
| Type of the Company: | (Can check more than one boxes if appropriate)   * Licensed Information Vendor (IV) * Licensed End-User (EU) * Exchange Participant (EP) * SEHK EP (🞏 With BSS connection): ID: * HKFE EP: ID: * Subscriber of IV’s datafeed services | |

This Information Sheet is submitted through the following IV:

|  |  |
| --- | --- |
| Name of IV |  |

**Part II: Datafeed Usage**

(Please tick all relevant check boxes)

|  |  |
| --- | --- |
| **Type of Market Data** | **Datafeed Usage** |
| * Securities Market Data | * Display usage * Non-display usage *(Note below)* * i) Automated Trading Application * ii) Derived Data (with Tradable Products) * iii) Others |
| * Derivatives Market Data | * Display usage * Non-display usage *(Note below)* * i) Automated Trading Application * ii) Derived Data (with Tradable Products) * iii) Others |

**Part III: Non-Display Usage Information**

**Applicable to companies that have non-display usage. Companies with display usage only do not need to fill in Part III.**

|  |  |  |
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| **Datafeed Source / Datafeed Service Provider (Name of IV)** | **Non-Display Usage Category\*** | **Designated IV\*\* for Non-Display Usage Subscriber Fees Payment** |
| **Securities Market Data** | | |
| * Direct from HKEX | (i) / (ii) / (iii) | If you have direct connection with HKEX, the Fees has to be paid directly to HKEX-IS |
| * Datafeed Service from   (name of IV) | (i) / (ii) / (iii) | 🞏 |
| * Datafeed Service from | (i) / (ii) / (iii) | 🞏 |
| * Datafeed Service from | (i) / (ii) / (iii) | 🞏 |
| **Derivatives Market Data** | | |
| * Direct from HKEX | (i) / (ii) / (iii) | If you have direct connection with HKEX, the Fees has to be paid directly to HKEX-IS |
| * Datafeed Service from | (i) / (ii) / (iii) | 🞏 |
| * Datafeed Service from | (i) / (ii) / (iii) | 🞏 |
| * Datafeed Service from | (i) / (ii) / (iii) | 🞏 |

* Please check this box if you do not wish to disclose that you may have other data sources.

\* Please circle the non-display usage categories (Note below for details):

1. Automated Trading Application
2. Derived Data (with Tradable Products)
3. Others

\*\* Companies can use multiple sources of datafeed services subscribed from HKEX or from different IVs and they only need to pay for the respective Fees once. As such, you should indicate on this Information Sheet which IV you intend to pay the Fees to (i.e. the designated IV). Companies that have direct contract with HKEX-IS, i.e. IV, EU or EP (with BSS connection), should pay the respective Fees directly to HKEX-IS.

(Note to IV: If your client indicates that you are the designated IV for the Fees payment, you should collect the Fees on behalf of HKEX-IS.)

(Note to IV / EU: The Fees shall be charged from 1 January 2013. If the services start after January 2013, please indicate the service start date as (date).)

**Note:**

Non-Display Usage includes:

1. Automated Trading Application - Any application that accesses HKEX real-time market data for automatic calculation, processing and analysis, and that application will determine the quantity, price and timing of order execution, will be regarded as the Automated Trading Application. The fee is HK$20,000 and HK$10,000 per firm per month for cash market and derivatives market respectively.
2. Derived Data (with Tradable Products) - Any work created using HKEX real-time market data to partly or wholly derive the price of a tradable product or value of the underlying instrument of a tradable product. The fee is HK$20,000 and HK$10,000 per firm per month for cash market and derivatives market respectively.
3. Others - Any other non-display data usage that does not fall under Category (i) & (ii) which is HK$400 and HK$150 per firm per month for cash market and derivatives market respectively. EPs are exempted from this “Others” fee category.

**Contact Information:** Email: [NonDisplay@hkex.com.hk](mailto:nondisplay@hkex.com.hk)