

ANNEX B, FEES AND PAYMENT

OF THE EMDDA

(APPLICABLE FROM MAY 2019)

Annex B outlines the following clauses related to Fees applicable to the Use and/or Redistribution of Information under this Agreement:

1. Monthly Information Usage Fee for Real Time Information
2. Exemptions for the Monthly Information Usage Fee for Real Time Information
3. Monthly Information Usage Fee for Real Time Information for Private Investors
4. Monthly Information Usage Fee for Page Views
5. Monthly Redistribution Licence Fee for Real Time Information
6. Monthly Redistribution Licence Fee for Delayed Information
7. Monthly White Label Fees
8. Monthly Public Redistribution Licence Fee for Euronext Real Time Reference Prices and Euronext Single Indices
9. Monthly Direct Access Fees

All capitalised terms used, but not defined herein will have the meaning as defined in the General Conditions.

1. MONTHLY INFORMATION USAGE FEE FOR REAL TIME INFORMATION

- 1.1 A monthly Fee, charged per Reportable Unit, is applicable to all Reportable Units through which access to Real Time Information is possible ("**Monthly Information Usage Fee**").
- 1.2 Euronext shall invoice the Monthly Information Usage Fees for Real Time Information every month of each calendar year.
- 1.3 For every Reportable Unit which has the ability to access the Real Time Information at any time within the relevant month, the appropriate Monthly Information Usage Fee is due.
- 1.4 Each Client is obliged to pay a Monthly Information Usage Fee and must communicate his method of calculation in accordance with this Annex B.
- 1.5 The Monthly Information Usage Fees (Euro excl. VAT) are as follows:

EURONEXT INDICES INFORMATION PRODUCTS

Euronext All Indices	€17.50
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EURONEXT CASH INFORMATION PRODUCTS

	Level 2	Level 1	Last Price
Euronext Continental Cash (Consolidated Pack)	€96.55	€69.10	€18.30
Euronext Continental Equities	€91.45	-	€17.30
Euronext Best of Book	No Fee Until Further Notice	-	N/A*
Euronext Block	-	-	No Fee Until Further Notice
Euronext ETFs and Funds	€30.50	-	€15.25
Euronext Warrants and Certificates	€20.35	-	€10.15
Euronext Fixed Income	€10.15	-	€5.10
Euronext Synapse	-	-	No Fee Until Further Notice

*Euronext Best of Book trades are included in the Euronext Consolidated Cash (Consolidated Pack), Euronext Consolidated Equities and Euronext Dublin Equities Information products

	Level 2	Last Price
Euronext Dublin Equities	€20.35	€8.15

EURONEXT DERIVATIVES INFORMATION PRODUCTS

	Level 2	Last Price
Euronext Equity and Index Derivatives	€34.55	€17.30
Euronext Commodity Derivatives	€15.25	€7.10
Euronext Currency Derivatives	No Fee Until Further Notice	No Fee Until Further Notice

EURONEXT APA INFORMATION PRODUCTS

	Level 2	Last Price
Euronext APA Trades	-	€7.10
Euronext APA (SI) Quotes	No Fee Until Further Notice	-

2. EXEMPTIONS TO THE MONTHLY INFORMATION USAGE FEE FOR REAL TIME INFORMATION

- 2.1 The Monthly Information Usage Fee is waived for emergency information facilities (“EIFs”) maintained by the Client, Client’s Group or a Subscriber, provided that:
- the Client, Client’s Group or Subscriber using the Real Time Information at the EIF site are already paying Monthly Information Usage Fees at their normal location;
 - the Real Time Information cannot be used concurrently at the normal location and EIF site; and
 - the number of Reportable Units with the ability to access Real Time Information at the EIF site is lower than or equal to the number of Reportable Units already reported for any such Client, Client’s Group or Subscriber at its normal location.

- d) the Client reports the EIF with the ability to access Real Time Information to Euronext in accordance with the reporting obligations set out in Annex C.
- 2.2 The Monthly Information Usage Fee is waived where the Use of Real Time Information by the Client or the Client's Group is for the sole purposes of monitoring and maintenance of their systems and/or development, marketing, training and/or demonstration of their Devices and applications ("**Operational Use**") provided that:
- a) the Use of Real Time Information is solely in support of the Client's and Client's Group's Real Time Information Redistribution and not as part of any other commercial or other business functions; and
- b) the Client reports Operational Use of Real Time Information to Euronext in accordance with the reporting obligations set out in Annex C.
- 2.3 Subject to prior written approval from Euronext, the Monthly Information Usage Fee is waived where Real Time Information is provided to and used by educational establishments (schools and universities) provided that:
- a) the Use of such Real Time Information by any such establishment is for purely educational or learning purposes; and
- b) the Client reports such Use of Real Time Information to Euronext in accordance with the reporting obligations set out in Annex C.
- 2.4 Subject to prior written approval from Euronext, the Monthly Information Usage Fee is waived for the use of the Real Time share price of a company listed on (one of) the Euronext exchanges on its own company website.
- 2.5 The Monthly Information Usage Fee is waived for public and non-restricted internet websites that display only the following main Euronext Indices in Real Time: Euronext 100®, Next 150®, CAC 40®, AEX®, Bel 20®, ISEQ 20®, PSI 20®, AMX®, ASCX® (this list may be amended by Euronext from time to time) for information purposes only. Fees related to such public display of Euronext Indices are outlined in clause 7 of this Annex.
- 2.6 All Real Time Information Use that does not meet the provisions of any of the clauses outlined in this clause 2 will be considered Fee liable and will be charged to the Client.
- 2.7 There is no equivalent of the Monthly Information Usage Fee applicable to Delayed Information.

3. MONTHLY INFORMATION USAGE FEE FOR REAL TIME INFORMATION FOR PRIVATE INVESTORS

- 3.1 If the conditions set out in clause 3.2 of this Annex are met, the Client can apply the Monthly Information Usage Fee for Real Time Information for Private Investors, charged per Device, for its Subscriber's that fall under the category Private Investor. The Fees (EUR excl. VAT) may be applied as follows:

NON-PROFESSIONAL PREMIUM

Euronext All Indices	€1.70
Euronext Continental Cash (Consolidated Pack) Level 2	
Euronext Dublin Equities Level 2	
Euronext Equity and Index Derivatives Level 1*	
Euronext Currency Derivatives Level 1*	

*Limited to the Last Price and best bid and offer of the respective Information product.

NON-PROFESSIONAL BASIC

Euronext All Indices	€1.40
Euronext Continental Cash (Consolidated Pack) Level 1	
Euronext Dublin Equities Level 1	
Euronext Equity and Index Derivatives Level 1*	
Euronext Currency Derivatives Level 1*	

*Limited to the Last Price and best bid and offer of the respective Information product.

NON-PROFESSIONAL WARRANTS AND CERTIFICATES

Euronext Warrants and Certificates Level 2	No Fee Until Further Notice
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The Monthly Information Usage Fees for Real Time Information for Private Investors are capped at €51,000.00 a month, provided that all Private Investors' Use is reported in accordance with the Annex C, Reporting Obligations. This cap applies once per Client and/or once per White Label (i.e. White Label Service with a single commercial brand or identity), as applicable.

- 3.2 To qualify for the right to apply the Monthly Information Usage Fees for Real Time Information for Private Investors per Device all of the following requirements have to be met:
- 3.2.1 A Subscriber wishing to qualify for the status of Private Investor must declare to the Client in a Subscriber Agreement (including click-on agreements for internet) that the Private Investor complies with the conditions required by Euronext as defined in the General Conditions.
 - 3.2.2 The definition of Private Investor, as described in the General Conditions, must be displayed in such a manner that any such party wanting to gain the status as described above is made aware of these conditions.
 - 3.2.3 The Fee is designed to cover non-professional individuals and will thus be maintained in the Private Investor's name and not in the company name. The exception to this would be where the Private Investor's personal property is subsumed under a limited liability company that has statutory fund obligations solely toward that Private Investor and for which tax obligation is deferred.
 - 3.2.4 The Client provides the Private Investor Real Time Information that is Redistributor-Controlled.
 - 3.2.5 The Client may only make use of the Monthly Information Usage Fee per Device for Private Investor if the Client can demonstrate at any time, including during an Audit, to the satisfaction of Euronext that the Private Investors comply with the requirements set out in this Annex and the General Conditions.
 - 3.2.6 The Client shall be required to keep adequate (accounting) records for this purpose.

4. MONTHLY INFORMATION USAGE FEE FOR PAGE VIEWS

The Monthly Information Usage Fee for Internet usage of non-automated (page view) Real Time Information solely applies for the products Euronext Continental Cash Information, Euronext Equity and Index Derivatives, Euronext Currency Derivatives and the following indices: Euronext 100®, Next 150®, CAC 40®, AEX®, Bel 20®, ISEQ 20® and PSI 20®. This Monthly Information Usage Fee (Euro excl. VAT) is calculated as follows:

PAGE VIEW REQUEST PER MONTH	PER PAGE VIEW REQUEST
1 st to 250,000 th	€0.02541
250,001 st to 1,000,000 th	€0.00305
1,000,001 st to 2,000,000 th	€0.00152
2,000,001 st to 5,000,000 th	€0.00061
5,000,001 st to 10,000,000 th	€0.00030
10,000,001 st and above	€0.00015

The unit of count is based upon a non-automated page view request where each page view may contain up to 40 quotes, which have been defined in advance by the Subscriber. Note that if the predetermined number of quotes exceeds 40, then each subsequent group of 40 quotes is to be counted as an additional page view request.

With respect to Euronext Continental Cash and Euronext Dublin Equities Information, the Information in a quote comprises the last price and the ten best bid/ask prices. With respect to Euronext Equity and Index Derivatives, the Information in a quote comprises the last price, the best bid/ask price, and related Information for all series of put and call options on the same underlying security or index (this is considered to be an “options chain”). With respect to Euronext Currency Derivatives, the Information in a quote comprises the last price, the best bid/ask price, and related Information for all series of put and call options on the same underlying currency (this is considered to be an “options chain”).

5. MONTHLY REDISTRIBUTION LICENCE FEE FOR REAL TIME INFORMATION

- 5.1 A monthly Fee is applicable to all Clients that Redistribute Information (“**Monthly Redistribution Licence Fee**”), except for Clients that solely provide the Euronext Real Time Reference Prices service and/or publicly display Euronext Indices Information subject to Annex E, whether or not the Client Redistributes the Information to third parties or uses it strictly for internal purposes or does not Use the Information at all.
- 5.2 The Standard Monthly Redistribution Licence Fee for Real Time Information includes the Redistribution of Real Time and/or Delayed Information Products to Private Investors.
- 5.3 The Monthly Redistribution Licence Fee for Real Time Information is due as of the Commencement Date and subsequently, every month of each calendar year.
- 5.3 Invoicing by Euronext shall take place immediately after the Commencement Date, and subsequently each month. The Monthly Redistribution Licence Fees for Real Time Information (Euro excl. VAT) are as follows:

EURONEXT INDICES INFORMATION PRODUCTS

	STANDARD	NON-PROFESSIONAL ¹
Euronext All Indices*	€650.00	€350.00

* It does not include the right to Redistribute Information relating to the FTSEurofirst 100 and the FTSE Eurofirst 80 indices and such other FTSEurofirst indices that may be introduced by Euronext from time to time (“**FTSEurofirst Indices**”). The Client and Client’s Group are not permitted to Redistribute Information relating to the FTSEurofirst Indices.

EURONEXT CASH INFORMATION PRODUCTS

	STANDARD			NON-PROFESSIONAL ¹		
	Level 2	Level 1	Last Price	Level 2	Level 1	Last Price
Euronext Continental Cash (Consolidated Pack)	€4,065.20	€3,557.05	€1,016.30	€2,032.60	€1,524.45	€508.15
Euronext Continental Equities	€3,811.15	-	€965.50	€1,905.55	-	€482.75
Euronext Best of Book	No Fee Until Further Notice	-	N/A*	No Fee Until Further Notice	-	N/A*
Euronext Block	-	-	No Fee Until Further Notice	-	-	No Fee Until Further Notice
Euronext ETFs and Funds	€1,219.55	-	€609.80	€609.80	-	€304.90
Euronext Warrants and Certificates	€914.65	-	€457.35	€457.35	-	€228.65
Euronext Fixed Income	€508.15	-	€254.10	€254.10	-	€127.05
Euronext Synapse	-	-	No Fee Until Further Notice	-	-	No Fee Until Further Notice

*Euronext Best of Book trades are included in the Euronext Consolidated Cash (Consolidated Pack), Euronext Consolidated Equities and Euronext Dublin Equities Information products

	STANDARD		NON-PROFESSIONAL ¹	
	Level 2	Last Price	Level 2	Last Price
Euronext Dublin Equities	€1,524.45	€609.80	€762.25	€304.90

EURONEXT DERIVATIVES INFORMATION PRODUCTS

	STANDARD		NON-PROFESSIONAL ¹	
	Level 2	Last Price	Level 2	Last Price
Euronext Equity and Index Derivatives	€863.85	€457.35	€431.95	€228.65
Euronext Commodity Derivatives	€813.05	€406.50	Not Permitted	Not Permitted
Euronext Currency Derivatives	No Fee Until Further Notice	No Fee Until Further Notice	No Fee Until Further Notice	No Fee Until Further Notice

EURONEXT APA INFORMATION PRODUCTS

	STANDARD		NON-PROFESSIONAL ¹	
	Level 2	Last Price	Level 2	Last Price
Euronext APA Trades	-	€355.70	-	Not Permitted
Euronext APA (SI) Quotes	No Fee Until Further Notice	-	Not Permitted	-

¹ The Non-Professional Monthly Redistribution Licence Fees for Real Time Information are available for Trading Members (as defined in Annex F) that have a membership for and are active on the respective

Euronext market and include the Redistribution of Real Time and Delayed Information products solely to Private Investors.

6. MONTHLY REDISTRIBUTION LICENCE FEE FOR DELAYED INFORMATION

- 6.1 The Monthly Redistribution Licence Fee for Delayed Information is applicable to all Clients that Redistribute Delayed Information and who do not subscribe to the equivalent Monthly Redistribution License Fee for Real Time Information.
- 6.2 The Monthly Redistribution Licence Fee for Delayed Information is applicable for any Delayed Information that is Redistributed up until midnight (CET) on the day it was first published by Euronext.
- 6.3 The Monthly Redistribution Licence Fee for Delayed Information is due as of the Commencement Date and subsequently, every month of each calendar year.
- 6.4 Invoicing by Euronext shall take place immediately after the Commencement Date, and subsequently each month. The Monthly Redistribution Licence Fees for Delayed Information (Euro excl. VAT) are as follows:

EURONEXT INDICES INFORMATION PRODUCTS

Euronext All Indices*	€350.00
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* It does not include the right to Redistribute Information relating to the FTSEurofirst 100 and the FTSE Eurofirst 80 indices and such other FTSEurofirst indices that may be introduced by Euronext from time to time ("FTSEurofirst Indices"). The Client and Client's Group are not permitted to Redistribute Information relating to the FTSEurofirst Indices.

EURONEXT CASH INFORMATION PRODUCTS

	Level 2	Level 1	Last Price
Euronext Continental Cash (Consolidated Pack)	€1,016.30	€762.25	€508.15
Euronext Continental Equities	€914.65	-	€457.35
Euronext Best of Book	No Fee Until Further Notice	-	N/A*
Euronext Block	-	-	No Fee Until Further Notice
Euronext ETFs and Funds	€457.35	-	€228.65
Euronext Warrants and Certificates	€304.90	-	€152.45
Euronext Fixed Income	€152.45	-	No Fee Until Further Notice
Euronext Synapse	-	-	No Fee Until Further Notice

*Euronext Best of Book trades are included in the Euronext Consolidated Cash (Consolidated Pack), Euronext Equities Consolidated and Euronext Dublin Equities Information products

	Level 2	Last Price
Euronext Dublin Equities	€762.25	€304.90

EURONEXT DERIVATIVES INFORMATION PRODUCTS

	Level 2	Last Price
Euronext Equity and Index Derivatives	€304.90	€152.45
Euronext Commodity Derivatives	€254.10	€127.05
Euronext Currency Derivatives	No Fee Until Further Notice	No Fee Until Further Notice

EURONEXT APA INFORMATION PRODUCTS

	Level 2	Last Price
Euronext APA Trades	-	€101.65
Euronext APA (SI) Quotes	No Fee Until Further Notice	-

7. MONTHLY WHITE LABEL FEES

- 7.1 A monthly Fee is applicable to all Clients that Redistribute Information as part of a White Label Service in accordance with this Agreement (“**Monthly White Label Fee**”).
- 7.2 If the White Label Service Client already pays the Monthly Redistribution Licence Fee for Real Time Information for the respective Information product it will not be required to pay the Real Time and/or Delayed Monthly White Label Fee for such Information product in addition, provided that Euronext has given prior written approval. In addition, if the White Label Service Client already pays the Monthly Redistribution Licence Fee for Delayed Information for the respective Information product, and subject to prior approval from Euronext, it will not be required to pay the Delayed Monthly White Label Fee for such Information product in addition, provided that Euronext has given prior written approval.
- 7.3 Monthly White Label Fees apply once per White Label (i.e. White Label Service with a single commercial brand or identity), per Information product.
- 7.4 The public display of Information is not accepted as a White Label Service.
- 7.5 The Monthly White Label Fees for Information (Euro excl. VAT) are as follows:

EURONEXT INDICES INFORMATION PRODUCTS

	REAL TIME	DELAYED
Euronext All Indices	€350.00	€175.00

EURONEXT CASH INFORMATION PRODUCTS

	REAL TIME			DELAYED		
	Level 2	Level 1	Last Price	Level 2	Level 1	Last Price
Euronext Continental Cash (Consolidated Pack)	€1,016.30	€762.25	€508.15	€508.15	€381.10	€254.10
Euronext Continental Equities	€914.65	-	€ 457.35	€457.35	-	€228.65

Euronext Best of Book	No Fee Until Further Notice	-	N/A*	No Fee Until Further Notice	-	N/A*
Euronext Block	-	-	No Fee Until Further Notice	-	-	No Fee Until Further Notice
Euronext ETFs and Funds	€457.35	-	€228.65	€228.65	-	€111.80
Euronext Warrants and Certificates	€304.90	-	€152.45	€152.45	-	€76.20
Euronext Fixed Income	€152.45	-	No Fee Until Further Notice	€76.20	-	No Fee Until Further Notice
Euronext Synapse	-	-	No Fee Until Further Notice	-	-	No Fee Until Further Notice

*Euronext Best of Book trades are included in the Euronext Continental Cash (Consolidated Pack), Euronext Continental Equities and Euronext Dublin Equities Information products

	REAL TIME		DELAYED	
	Level 2	Last Price	Level 2	Last Price
Euronext Dublin Equities	€762.25	€304.90	€381.10	€152.45

EURONEXT DERIVATIVES INFORMATION PRODUCTS

	REAL TIME		DELAYED	
	Level 2	Last Price	Level 2	Last Price
Euronext Equity and Index Derivatives	€304.90	€152.45	€152.45	€76.20
Euronext Commodity Derivatives	€254.10	€127.05	€127.05	€61.00
Euronext Currency Derivatives	No Fee Until Further Notice	No Fee Until Further Notice	No Fee Until Further Notice	No Fee Until Further Notice

EURONEXT APA INFORMATION PRODUCTS

	REAL TIME		DELAYED	
	Level 2	Last Price	Level 2	Last Price
Euronext APA Trades	-	€127.05	-	€61.00
Euronext APA (SI) Quotes	No Fee Until Further Notice	-	No Fee Until Further Notice	-

8. MONTHLY PUBLIC REDISTRIBUTION LICENCE FEE FOR EURONEXT REAL TIME REFERENCE PRICES AND EURONEXT SINGLE INDICES

- 8.1 A monthly Fee is applicable to all clients that publically display Euronext Real Time Reference Prices and/or Euronext Single Indices (as defined in Annex E), hereinafter the “**Monthly Public Redistribution Licence Fee**”.
- 8.2 The Monthly Public Redistribution Licence Fees of Euronext Real Time Reference Prices and/or Euronext Single Indices are due as of the Commencement Date, and subsequently, each month of each calendar year.
- 8.3 Invoicing by Euronext shall take place immediately after the Commencement Date, and subsequently each month of each calendar year.
- 8.4 The Monthly Public Redistribution Licence Fees for Euronext Real Time Reference Prices and Euronext Single Indices, per Website, per Mobile Application and/or per TV Channel (Euro excl. VAT) are as follows:

EURONEXT REAL TIME REFERENCE PRICES

	TV CHANNEL	WEBSITE
	Reference Prices	Reference Prices
Euronext Cash – All Markets	€3,505.60	€6,314.80
Euronext Cash – Paris Markets	€1,524.45	€2,794.85
Euronext Cash – Amsterdam Markets	€1,270.40	€1,778.55
Euronext Cash – Brussel Markets	€965.50	€1,270.40
Euronext Cash – Lisbon Markets	€762.25	€1,016.30
Euronext Cash – Dublin Markets	€762.25	€1,016.30

EURONEXT SINGLE INDICES

	TV CHANNEL	WEBSITE
CAC 40®	€96.55	€116.85
AEX®	€76.20	€96.55
Bel 20®	€50.80	€76.20
ISEQ 20®	€50.80	€76.20
PSI 20®	€50.80	€50.80
Euronext 100®	€50.80	€50.80
Next 150®	€50.80	€50.80
AMX®	€50.80	€50.80
ASCX®	€50.80	€50.80

- 8.5 The Client is required to inform Euronext of any changes in names and number of Websites, Mobile Applications or TV Channels publicly displaying Euronext Real Time Reference Prices and/or Euronext Single Indices, in accordance with the specific terms of use described in Annex E.
- 8.6 Where the Client pays Fees per Website, per Mobile Application or per TV Channel, all Client and Subscriber Websites, Mobile Applications and TV Channels that display Euronext Real Time Reference Prices and/or Euronext Single Indices shall be subject to Fees.

- 8.7 Definitions (Website, TV Channel, Mobile Application and Euronext Single Indices), permitted use, and associated additional conditions are further defined and described in Annex E.

9. MONTHLY DIRECT ACCESS FEES

- 9.1 A monthly Fee is applicable to all Clients that have direct access to Real Time Information, i.e. through a direct connection with Euronext via the Secure Financial Transaction Infrastructure (**SFTI®**) facilitated by a third party on behalf of Euronext ("**Monthly Direct Access Fee**").
- 9.2 Monthly Direct Access Fees apply once per Client, per Information product.
- 9.3 The Monthly Direct Access Fees are waived if (i) the Client and/or the member of the Client's Group that has obtained Direct Access to Real Time Information is a Trading Member (as defined in Annex F) and/or (ii) the Client already pays the Real Time Redistribution Licence Fees for the respective Information products.
- 9.4 The Monthly Direct Access Fee for Information is due as of the Commencement Date and subsequently, every month of each calendar year.
- 9.5 Invoicing by Euronext shall take place immediately after the Commencement Date, and subsequently each month. The Monthly Direct Access Fees for Information (Euro excl. VAT) are as follows:

EURONEXT INDICES INFORMATION PRODUCTS

Euronext All Indices	€650.00
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EURONEXT CASH INFORMATION PRODUCTS

	Level 2	Last Price
Euronext Continental Cash (Consolidated Pack)	€4,065.20	€1,016.30
Euronext Continental Equities	€3,811.15	€965.50
Euronext Best of Book	No Fee Until Further Notice	N/A*
Euronext Block	-	No Fee Until Further Notice
Euronext ETFs and Funds	€1,219.55	€609.80
Euronext Warrants and Certificates	€914.65	€457.35
Euronext Fixed Income	€508.15	€254.10
Euronext Synapse	-	N/A**

*Euronext Best of Book trades are included in the Euronext Continental Cash (Consolidated Pack), Euronext Continental Equities and Euronext Dublin Equities Information products

**Euronext Synapse trades are included in the Euronext APA and Off-Exchange Trade Reports Information product.

	Level 2	Last Price
Euronext Dublin Equities	€1,524.45	€609.80

EURONEXT DERIVATIVES INFORMATION PRODUCTS

	Level 2	Last Price
Euronext Equity and Index Derivatives	€863.85	€457.35

Euronext Commodity Derivatives	€813.05	€406.50
Euronext Currency Derivatives	No Fee Until Further Notice	No Fee Until Further Notice

EURONEXT APA INFORMATION PRODUCTS

	Level 2	Last Price
Euronext APA Trades	-	€355.70
Euronext APA (SI) Quotes	No Fee Until Further Notice	-