

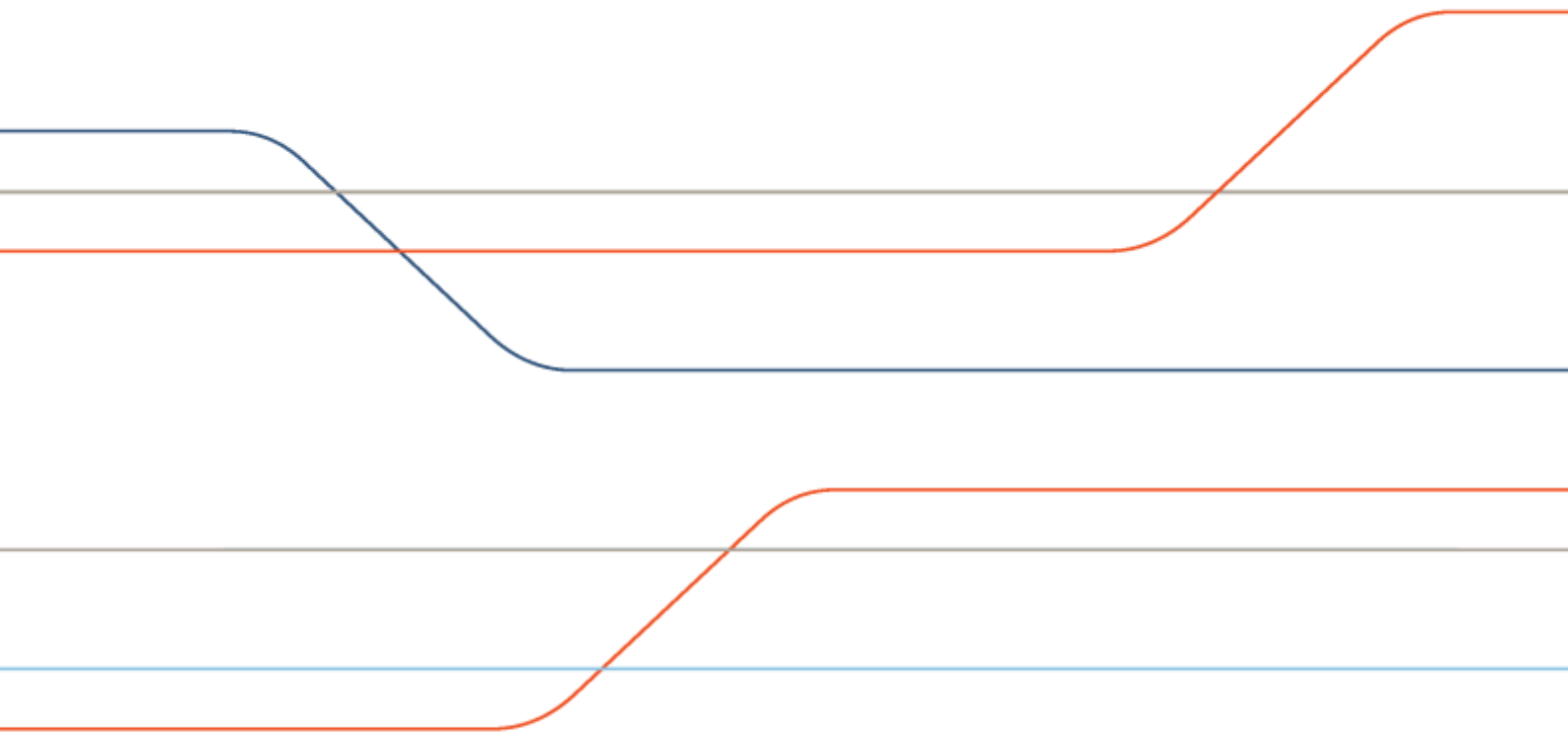


Securities Services

SIX Trade Repository Ltd

Directive 1 – Price List

May 2017



SIX Trade Repository Ltd

Directive 1 – Price List

Table of contents

1.0	General	3
1.1	Invoicing	3
1.2	Client groups	3
2.0	Pricing model	4
2.1	Monthly fixed usage fee	4
2.2	Monthly variable volume fee	4
2.3	Transactions liable for fees	5
2.4	Term of usage	5
2.5	Early termination penalty	5
2.6	Sample calculations	6
2.6.1	Monthly usage fee	6
2.6.2	Early termination penalty	6
3.0	Special services	8
3.1	Evaluations and access to historicised data	8
3.2	Extraordinary services	8
4.0	Appendix	9

SIX Trade Repository Ltd

Directive 1 – Price List

1.0 General

SIX Trade Repository AG ("Trade Repository") pursues an open and transparent pricing policy. Trade Repository is committed to offer its services at cost-effective prices and to provide essential upgrades on a sustained basis. The Price List is based on the following pricing policy approved by the Board of Directors:

- Transparent and fair pricing based on "user pays" principle
- Economies of scale obtained at purchase are passed on to clients

1.1 Invoicing

Trade Repository sends to each of its clients a detailed invoice each month for the services used. All invoice amounts are indicated in Swiss francs (CHF). All prices are stated exclusive of value-added tax (VAT).

1.2 Client groups

The sliding-scale prices and rebates model takes the aggregated reporting volumes of a client group into account. Each reporting user may choose a price model and term of usage for each of its client groups in accordance with section 2. The following conditions must be met in order to maintain a client group.

Institutions must have a holding company/subsidiary relationship or be legally owned by the same holding company and such participations must be consolidated in the group financial statements.

The above described possibilities for client groups have the following impact:

- when granting a volume rebate, all relevant transaction volumes of the client group are taken into consideration, i.e. rebates are granted based on the group volumes.
- Reporting users that are not part of a client group will be treated as an individual reporting user accordingly, irrespective of which party transmits the data to Trade Repository.

SIX Trade Repository Ltd

Directive 1 – Price List

2.0 Pricing model

Trade Repository levies a fee on its services. The recurrent fee comprises a monthly fixed usage fee and a monthly variable volume fee depending on the volume reported.

Depending on the committed term of usage, an additional discount or additional costs may apply to the monthly usage fee (see sections 2.4 and 2.5).

2.1 Monthly fixed usage fee

The level of the monthly fixed usage fee depends on the chosen fee model A, B, C or D. The reporting user may define the optimum fee model for itself and/or each of its clients by determining the expected monthly transaction volume.

The fee model in turn impacts on the final transaction price: A distinct multiplier is used for each fee model; which in turn will be used to multiply the transaction price for the relevant volume band according to section 2.2.

Designation	Calculation method	Rate in CHF	Variable fee multiplier	Code
Fee model A	Per month	25,000.00	1	7'000
Fee model B		5,000.00	5	
Fee model C		1,500.00	10	
Fee model D		350.00	20	

The monthly fixed fees are charged two months in arrears. For example, fees for the financial month of January will be charged/billed at the start of March.

2.2 Monthly variable volume fee

The monthly variable volume fee is defined as a sliding-scale rebate model. This means that the price per transaction tends to fall the higher the volume traded. Each level has an individual price and must be exceeded before the next-highest level with lower cost per transaction is reached.

Designation	Calculation method	Lower band	Upper band	Rate in CHF per transaction	Code
Level 1	Price per transaction	0	400	0.000	7'100
Level 2		401	1,000	0.350	
Level 3		1,001	10,000	0.100	
Level 4		10,001	250,000	0.050	
Level 5		250,001	5,000,000	0.010	
Level 6		5,000,001+		0.002	

SIX Trade Repository Ltd

Directive 1 – Price List

Monthly variable fees are also charged two months in arrears. For example, fees for the financial month of January will not be charged/invoiced until the start of March.

2.3 Transactions liable for fees

A transaction that is liable for fees is defined by the reported attributes "Unique Trade Identifier" and "Level". In its report, the client states whether a report relates to an individual transaction or a position. Position reports sent using the same "Unique Trade Identifier" as a transaction are counted twice: once as a transaction report and once as a position report.

2.4 Term of usage

The standard term of usage is three years. Shorter terms result in a higher monthly fixed usage fee (irrespective of the chosen fee model). For longer terms of usage, on the other hand, a discount of 10% in relation to each year of committed term of usage is granted only on the monthly fixed usage fee. Minimum term of usage is one year.

	Committed term of usage				
	1 year	2 years	3 years	4 years	5 years +
Rate of monthly fixed usage fee	120%	110%	100%	90%	80%

If the reporting user does not apply for a new pricing model(s) in due time before expiry of the applicable committed term of usage, the relevant usage will be prolonged automatically with the previous term of usage.

2.5 Early termination penalty

A termination of the usage before the committed term of usage results in a penalty payment by the reporting user. The penalty is calculated on basis of the total fixed usage fees paid during the effective term of usage until its early termination (excl. VAT) multiplied by an adjustment factor (see sample calculations in chapter 2.6.2).

$$\text{Adjustment factor} = 0.2 \times \frac{(\text{committed term of usage in months}) - (\text{effective term of usage in months})}{12}$$

Designation	Calculation method	Rate in CHF	Code
Early termination penalty fee	Per early termination of contract	see formula above	7'210

SIX Trade Repository Ltd

Directive 1 – Price List

2.6 Sample calculations

2.6.1 Monthly usage fee

A reporting user selects fee model B (variable fee multiplier of 5), commits to a term of usage of four years and reports 3,400 transactions in a month. The client would pay the following fees for that particular billing month:

- Fixed usage fee of CHF 4,500 (basic fee of CHF 5,000 x 90%)
- Variable volume fee of CHF 2,250: $(5 \times 400 \times 0) + (5 \times 600 \times 0.35) + (5 \times 2,400 \times 0.1)$

The total monthly fee for this client would therefore amount to CHF 6,750. The following overview explains how the fee model is applied:

Contractual term	Rate of monthly membership fee
1 year	120%
2 years	110%
3 years	100%
4 years	90%
5 years	80%

Fee model	Monthly membership fee in CHF	Contractual term factor	Monthly fixed price	Variable fees multiplier
A	25,000.00			1
B	5,000.00	0.9	4,500.00	5
C	1,500.00			10
D	350.00			20

Reported transactions per month			
Lower band	Upper band	Price per transaction in CHF	Volume dependent fee in CHF
0	400	-	0.00
401	1,000	0.350	1,050.00
1,001	10,000	0.100	1,200.00
10,001	250,000	0.050	
250,001	5,000,000	0.010	
	5,000,001+	0.002	

2.6.2 Early termination penalty

Scenario A

A reporting user selects fee model B with a term of usage of 48 months and early terminates the agreement effectively after 36 months.

- Committed term of usage: 48 months
- Effective term of usage: 36 months
- Monthly fixed usage fee: CHF 5,000 x 0.9 = CHF 4,500
- Total usage fees paid: 36 x CHF 4,500 = CHF 162,000
- Applicable penalty factor: $0.2 \times (48 - 36) / 12 = 0.2$
- **Resulting early termination penalty: $0.2 \times 162,000 = \text{CHF } 32,400$**

SIX Trade Repository Ltd

Directive 1 – Price List

Scenario B

A reporting user selects fee model C with a term of usage of five years and early terminates the agreement effectively after 27 months.

- Committed term of usage: 60 months
- Effective term of usage: 27 months
- Monthly fixed usage fee: CHF 1,500 x 0.8 = CHF 1,200
- Total usage fees paid: 27 x CHF 1,200 = CHF 32,400
- Applicable penalty factor: $0.2 \times (60 - 27) / 12 = 0.55$
- Resulting early termination penalty: $0.55 \times 32,400 = \text{CHF } 17,820$

SIX Trade Repository Ltd

Directive 1 – Price List

3.0 Special services

3.1 Evaluations and access to historicised data

Access to historicised data obtained through the reporting user within a year of the report being sent, is available to the reporting user at no additional charge via the trade repository system user interface. All other cases (including customized evaluations) are treated as extraordinary services in accordance with section 3.2.

3.2 Extraordinary services

Extraordinary services (e.g. on-site training or provision of customized evaluations) that are not included in the tariff, i.e. in the published prices, are charged on a time-spent basis. Generally, these services are subject to VAT. A non-exhaustive list of extraordinary services is given below.

Designation	VAT	Code
Special efforts (without VAT)	0.00%	7'200
Special efforts (with VAT)	8.00%	7'201
Bespoke Client Support & Training (with VAT)	8.00%	

Explanation	Definition	Rate in CHF
Client support/personnel expenses (per hour)	Monday to Friday, during office hours (8 a.m. to 6 p.m. CET)	250.00
Special evaluations	Cost of data preparation per hour	250.00
Client-specific infrastructure costs	Expenses (initial/ongoing) in connection with special technical client requirements	Time and material basis

SIX Trade Repository Ltd

Directive 1 – Price List

4.0 Appendix

The following table shows the transaction volumes from which a change to the next-highest fee model pays off (depending on the chosen term of usage).

Exemplification: Fee model A, with a term of usage of three years, is worthwhile from a monthly transaction volume of 87,801.

Monthly breakeven transaction volumes per term of usage and fee model

Number of transactions per month	1-year term	2-year term	3-year term	4-year term	5-year term
Fee model A	from 107,801	from 97,801	from 87,801	from 77,801	from 67,801
Fee model B	7,301-107,800	6,601-97,800	5,900-87,800	5,201-77,800	4,501-67,800
Fee model C	795-7,300	762-6,600	729-5,899	696-5,200	663-4,500
Fee model D	0-794	0-761	0-728	0-695	0-662

Annual breakeven transaction volumes per term of usage and fee model

Number of transactions per year ¹	1-year term	2-year term	3-year term	4-year term	5-year term
Fee model A	from 1,293,612	from 1,173,612	from 1,053,612	from 933,612	from 813,612
Fee model B	87,612-1,293,600	79,212-1,173,600	70,800-1,053,600	62,412-933,600	54,012-813,600
Fee model C	9,540-87,600	9,504-79,200	8,748-70,788	8,352-62,400	7,956-54,000
Fee model D	0-9,528	0-9,132	0-8,736	0-8,340	0-7,944

¹Assumes same number of transactions per month

