

# **Exemplary Cost Disclosure**

# **OTC Rates Products: Swaps**

For terms of: 5 years and 10 years



Please scroll or click on a product name or term to get displayed the respective exemplary cost disclosure.

To come back to this index please click on Deutsche Bank logo.

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# Deutsche Bank AG



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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information		
Product Type of transaction / execution venue Maturity / currency or currency pair Notional / Reference amount for the following cost details	OTC-derivatives /	off exchange 5 years / EUR
II. Breakdown of cost items		
Entry costs	€17,500.00	1.75%
Product costs	<mark>A</mark> €3,500.00	0.35%
Service costs	<b>B</b> €14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%

if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

### Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

- A Product costs: The bank's purchase costs which can comprise of the costs of creating the product and include, for example, the Bank's hedging and structuring costs as well as the trader spread.
- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



# Cost information for an example trade relating to an OTC derivatives transaction (i.e. not securitized, not listed derivative financial instrument)

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information		
Product Type of transaction / execution venue Maturity / currency or currency pair Notional / Reference amount for the following cost details	OTC-derivatives /	off exchange years / EUR
II. Breakdown of cost items		
Entry costs	€35,000.00	3.50%
Product costs	<mark>A</mark> €7,000.00	0.70%
Service costs	<mark>B</mark> €28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%

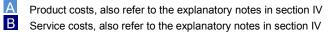
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to €35,000.00 or 3.50% (of which service costs account for €28,000.00 or 2.80% and product costs for €7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

### Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap (payer swap; client pays fixed, negative fixed rate)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

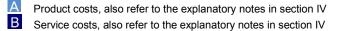
Entry costs Product costs Service costs B	<b>€17,500.00</b> €3,500.00 €14.000.00	<b>1.75%</b> 0.35% 1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b>
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						



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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap (payer swap; client pays fixed, negative fixed rate)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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### Regarding III. Impact of the costs on the return

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I. Base data for the cost information	
Product Type of transaction / execution venue Maturity / currency or currency pair	OTC-derivatives / off exchange
Notional / Reference amount for the following cost details	€1,000,000.00

Entry costs	€17,500.00	1.75%	
Product costs	€3,500.00	0.35%	
Service costsB	€14,000.00	1.40%	
Annual ongoing costs during the maturity	€0.00	0.00%	
None	€0.00	0.00%	
Exit costs			
on maturity of the product	€0.00	0.00%	
None	€0.00	0.00%	
if the transaction is unwound prior to maturity	€17,500.00	1.75%	
Product costs	€3,500.00	0.35%	
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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

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#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap (payer swap; client pays fixed, floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00
II. Breakdown of cost items	

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to €35,000.00 or 3.50% (of which service costs account for €28,000.00 or 2.80% and product costs for €7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Type of transaction / execution venue Maturity / currency or currency pair	Interest rate swap (payer swap; client pays fixed, negative floor) OTC-derivatives / off exchange 5 years / EUR €1,000,000.00
II. Breakdown of cost items	
Entry costs	€17 500 00 1 75%

Entry costs	€17,500.00	1.75%	
Product costs A	€3,500.00	0.35%	
Service costs     B	€14,000.00	1.40%	
Annual ongoing costs during the maturity	€0.00	0.00%	
None	€0.00	0.00%	
Exit costs			
on maturity of the product	€0.00	0.00%	
None	€0.00	0.00%	
if the transaction is unwound prior to maturity	€17,500.00	1.75%	
	69 500 00	0.35%	
Product costs A	€3,500.00	0.35%	

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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### Regarding III. Impact of the costs on the return

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product Type of transaction / execution venue Maturity / currency or currency pair Notional / Reference amount for the following cost details	OTC-derivatives / off exchange 10 years / EUR
II. Breakdown of cost items	

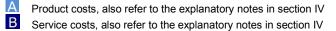
Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
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A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

### III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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I. Base data for the cost information		
Product Type of transaction / execution venue Maturity / currency or currency pair Notional / Reference amount for the following cost details	OTC-derivatives / off exchang	ge JR
II. Breakdown of cost items		
Entry costs	€17,500.00 1.75%	D
Product costs	A €3,500.00 0.35%	3

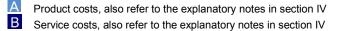
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-6.00%						



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I. Base data for the cost information	
Product	Interest rate swap (payer swap; client pays fixed, positive floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00
II Breakdown of cost items	

### II. Breakdown of cost items

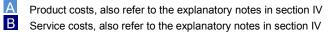
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Service costsB	€28,000.00	2.80%
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None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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I. Base data for the cost information	
Product Type of transaction / execution venue Maturity / currency or currency pair Notional / Reference amount for the following cost details	OTC-derivatives / off exchange 
II. Breakdown of cost items	
Entry costs	€17,500.00 1.75%

	C17,500.00	1.7570
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14.000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-6.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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### Regarding III. Impact of the costs on the return

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I. Base data for the cost information	
Product Type of transaction / execution venue Maturity / currency or currency pair Notional / Reference amount for the following cost details	OTC-derivatives / off exchange
II. Breakdown of cost items	

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costs     B	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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### Regarding III. Impact of the costs on the return

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I. Base data for the cost information	
	Interest rate swap (receiver swap; client receives fixed, floor at 0%) 

# II. Breakdown of cost items

Entry costs Product costs Service costs B	<b>€17,500.00</b> €3,500.00 €14.000.00	<b>1.75%</b> 0.35% 1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b>
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
	Interest rate swap (receiver swap; client receives fixed, floor at 0%) OTC-derivatives / off exchange
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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### Regarding III. Impact of the costs on the return

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I. Base data for the cost information	
Product	Interest rate swap (receiver swap; client receives fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs	<b>€17,500.00</b> €3,500.00	<b>1.75%</b> 0.35%						
<ul> <li>Froduct costs</li> <li>B</li> </ul>	€14,000.00	1.40%						
Annual ongoing costs during the maturity       €0.00         None       €0.00								
Exit costs								
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%						
if the transaction is unwound prior to maturity	€17,500.00	1.75%						
Product costs	€3,500.00	0.35%						
Service costsB	€14,000.00	1.40%						

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

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I. Base data for the cost information	
Product	Interest rate swap (receiver swap; client receives fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

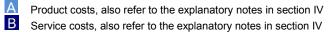
Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

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# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

### Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

- A Product costs: The bank's purchase costs which can comprise of the costs of creating the product and include, for example, the Bank's hedging and structuring costs as well as the trader spread.
- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap (receiver swap; client receives fixed, positive floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
	Interest rate swap (receiver swap; client receives fixed, positive floor) OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Type of transaction / execution venue Maturity / currency or currency pair	Interest rate swap (receiver swap with cap; client receives fixed, cap) OTC-derivatives / off exchange 

# II. Breakdown of cost items

Entry costs Product costs	<b>€17,500.00</b> €3,500.00	<b>1.75%</b> 0.35%
Service costs	€14,000.00	1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-6.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

### Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap (receiver swap with cap; client receives fixed, cap)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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#### Regarding III. Impact of the costs on the return

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# I. Base data for the cost information

Product	Interest rate swap (receiver swap with collar, client receives fixed, floor at 0%, cap)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following co	st details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costs     B	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap (receiver swap with collar, client receives fixed, floor at 0%, cap)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following co	st details€1,000,000.00

## II. Breakdown of cost items

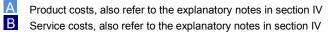
Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap (receiver swap with collar, client receives fixed, negative floor, cap)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	cost details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap (receiver swap with collar, client receives fixed, negative floor, cap)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	cost details€1,000,000.00

## II. Breakdown of cost items

Product costs	<b>€35,000.00</b> €7,000.00	<b>3.50%</b> 0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap (receiver swap with collar, client receives fixed, positive floor, cap)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	cost details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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# I. Base data for the cost information

Product	Interest rate swap (receiver swap with collar, client receives fixed, positive floor, cap)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following of	cost details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
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# I. Base data for the cost information

Product	Interest rate swap (basis swap; client receives floating and pays floating with premium)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	cost details€1,000,000.00

## II. Breakdown of cost items

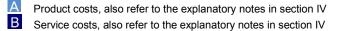
Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costs     B	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

## III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

### Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

- A Product costs: The bank's purchase costs which can comprise of the costs of creating the product and include, for example, the Bank's hedging and structuring costs as well as the trader spread.
- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap (basis swap; client receives floating and pays floating with premium)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	cost details€1,000,000.00

## II. Breakdown of cost items

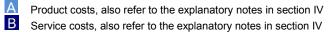
Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

## III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap with single client termination right (client pays fixed)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs	<b>€17,500.00</b> €3,500.00	<b>1.75%</b> 0.35%
Service costs	€14,000.00	1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap with single client termination right (client pays fixed)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

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# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap with single client termination right (client pays fixed, floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cos	st details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
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# I. Base data for the cost information

Product	Interest rate swap with single client termination right (client pays fixed, floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost	st details€1,000,000.00

## II. Breakdown of cost items

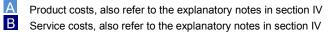
Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
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Service costsB	€28,000.00	2.80%

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap with single client termination right (client pays fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	cost details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap with single client termination right (client pays fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	cost details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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I. Base data for the cost information	
	Interest rate swap with multi client termination right (client pays fixed)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Product costs	<b>€17,500.00</b> €3,500.00	<b>1.75%</b> 0.35%
Service costs	€14,000.00	1.40%
<ul> <li>Annual ongoing costs during the maturity</li> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
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#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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I. Base data for the cost information	
Product	Interest rate swap with multi client termination right (client pays fixed)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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#### Regarding III. Impact of the costs on the return

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# I. Base data for the cost information

Product	Interest rate swap with multi client termination right (client pays fixed, floor at 0%)
Type of transaction / execution venue	
	st details€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costs     B	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

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Product costs, also refer to the explanatory notes in section IV
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# I. Base data for the cost information

Product	Interest rate swap with multi client termination right (client pays fixed, floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cos	t details€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costsA	€7,000.00	0.70%
Service costs     B	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

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- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap with multi client termination right (client pays fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following c	ost details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costs     B	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

### Regarding I. Base data for the cost information

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap with multi client termination right (client pays fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
	cost details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap with single manufacturer termination right (client pays fixed)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost de	tails€1,000,000.00

# II. Breakdown of cost items

Entry costs  Product costs  A  B	<b>€17,500.00</b> €3,500.00	<b>1.75%</b> 0.35%
<ul> <li>Service costs</li> <li>Annual ongoing costs during the maturity</li> <li>None</li> </ul>	€14,000.00 <b>€0.00</b> €0.00	1.40% <b>0.00%</b> 0.00%
Exit costs on maturity of the product None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity  Product costs  Service costs  B	<b>€17,500.00</b> €3,500.00 €14.000.00	<b>1.75%</b> 0.35% 1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-6.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap with single manufacturer termination right (client pays fixed)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost det	ails€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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#### Regarding III. Impact of the costs on the return

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

## I. Base data for the cost information

Product	Interest rate swap with single manufacturer termination right (client pays fixed, floor at 0%)
Type of transaction / execution venue	
Notional / Reference amount for the follow	ving cost details€1,000,000.00

# II. Breakdown of cost items

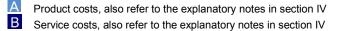
Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

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## III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

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The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap with single manufacturer termination right (client pays fixed, floor at 0%)
Type of transaction / execution venue	
Maturity / currency or currency pair	
Notional / Reference amount for the follow	ving cost details€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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#### Regarding III. Impact of the costs on the return

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap with single manufacturer termination right (client pays fixed, negative floor)
Type of transaction / execution venue	
Maturity / currency or currency pair	
Notional / Reference amount for the foll	lowing cost details€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

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#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap with single manufacturer termination right (client pays fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the follo	lowing cost details€1,000,000.00

# II. Breakdown of cost items

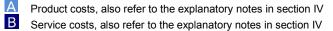
Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

## III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Type of transaction / execution venue Maturity / currency or currency pair	. Interest rate swap with multi manufacturer termination right (client pays fixed) OTC-derivatives / off exchange 

# II. Breakdown of cost items

Product costs	<b>€17,500.00</b> €3,500.00	<b>1.75%</b> 0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity     None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-6.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
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#### Regarding III. Impact of the costs on the return

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I. Base data for the cost information	
Product	Interest rate swap with multi manufacturer termination right (client pays fixed)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost detail	ils€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap with multi manufacturer termination right (client pays fixed, floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	ng cost details€1,000,000.00

# II. Breakdown of cost items

Product costs	<b>€17,500.00</b> €3,500.00	<b>1.75%</b> 0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

## III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

#### Regarding I. Base data for the cost information

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#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap with multi manufacturer termination right (client pays fixed, floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	ng cost details€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

## III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest rate swap with multi manufacturer termination right (client pays fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the follo	owing cost details€1,000,000.00

# II. Breakdown of cost items

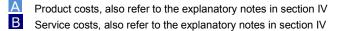
Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

## III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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# I. Base data for the cost information

Product	Interest rate swap with multi manufacturer termination right (client pays fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the follo	owing cost details€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

## III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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I. Base data for the cost information	
Product	Butterfly swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	5 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%	
Product costs	€3,500.00 €14,000.00	0.35% 1.40%	
Service costsB			
Annual ongoing costs during the maturity	€0.00	0.00%	
None	€0.00	0.00%	
Exit costs			
on maturity of the product	€0.00	0.00%	
None	€0.00	0.00%	
if the transaction is unwound prior to maturity	€17,500.00	1.75%	
Product costs	€3,500.00	0.35%	
Service costsB	€14,000.00	1.40%	

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
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I. Base data for the cost information	
Product	Butterfly swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
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# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

### Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

- A Product costs: The bank's purchase costs which can comprise of the costs of creating the product and include, for example, the Bank's hedging and structuring costs as well as the trader spread.
- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Butterfly swap (floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs Service costs B	<b>€17,500.00</b> €3,500.00 €14.000.00	<b>1.75%</b> 0.35% 1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-6.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

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#### Regarding II. Breakdown of cost items

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Butterfly swap (floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	10 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Butterfly swap (negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	5 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

### Regarding I. Base data for the cost information

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#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Butterfly swap (negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	10 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs A Service costs B	<b>€35,000.00</b> €7,000.00 €28,000.00	<b>3.50%</b> 0.70% 2.80%
<ul> <li>Annual ongoing costs during the maturity</li> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

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### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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I. Base data for the cost information	
Product	Flexi swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	5 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Flexi swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs Service costs B	<b>€35,000.00</b> €7,000.00 €28,000.00	<b>3.50%</b> 0.70% 2.80%
<ul> <li>Annual ongoing costs during the maturity</li> <li>None</li> </ul>	€20,000.00 €0.00	<b>0.00%</b>
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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### Regarding I. Base data for the cost information

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This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Flexi swap (floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	5 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs Service costs B	<b>€17,500.00</b> €3,500.00 €14,000.00	<b>1.75%</b> 0.35% 1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Flexi swap (floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Flexi swap (negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	5 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs Service costs B	<b>€17,500.00</b> €3,500.00 €14,000.00	<b>1.75%</b> 0.35% 1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	€0.00 €0.00	<b>0.00%</b>
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-6.00%						

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### Regarding III. Impact of the costs on the return

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I. Base data for the cost information	
Product	Flexi swap (negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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I. Base data for the cost information	
Product	Lock-in swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costs     B	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-6.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

### Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Lock-in swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs A Service costs B	<b>€35,000.00</b> €7,000.00 €28,000.00	<b>3.50%</b> 0.70% 2.80%
<ul> <li>Annual ongoing costs during the maturity</li> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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I. Base data for the cost information	
Product	Lock-in swap (floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs Service costs B	<b>€17,500.00</b> €3,500.00 €14,000.00	<b>1.75%</b> 0.35% 1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-6.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

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#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Lock-in swap (floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Product costs	<b>€35,000.00</b> €7,000.00	<b>3.50%</b> 0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Lock-in swap (negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	5 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs	<b>€17,500.00</b> €3,500.00	<b>1.75%</b> 0.35%
Service costs	€14,000.00	1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

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#### Regarding III. Impact of the costs on the return

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I. Base data for the cost information	
Product	Lock-in swap (negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Flexi swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	5 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%	
Product costs	€3,500.00	0.35%	
Service costsB	€14,000.00	1.40%	
Annual ongoing costs during the maturity	€0.00	0.00%	
None	€0.00	0.00%	
Exit costs			
on maturity of the product	€0.00	0.00%	
None	€0.00	0.00%	
if the transaction is unwound prior to maturity	€17,500.00	1.75%	
Product costs	€3,500.00	0.35%	
Service costsB	€14,000.00	1.40%	

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

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## Regarding I. Base data for the cost information

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#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Flexi swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	10 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs Service costs B	<b>€35,000.00</b> €7,000.00 €28,000.00	<b>3.50%</b> 0.70% 2.80%
<ul> <li>Annual ongoing costs during the maturity</li> <li>None</li> </ul>	€20,000.00 €0.00	<b>0.00%</b>
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Flexi swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	5 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-6.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Flexi swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs	<b>€35,000.00</b> €7,000.00	<b>3.50%</b> 0.70%
Service costs	€28,000.00	2.80%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

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I. Base data for the cost information	
Product	Lock-in swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-6.00%						

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I. Base data for the cost information	
Product	Lock-in swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs A Service costs B	<b>€35,000.00</b> €7,000.00 €28,000.00	<b>3.50%</b> 0.70% 2.80%
<ul> <li>Annual ongoing costs during the maturity</li> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

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At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

- A Product costs: The bank's purchase costs which can comprise of the costs of creating the product and include, for example, the Bank's hedging and structuring costs as well as the trader spread.
- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Lock-in swap (negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	5 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs Service costs B	<b>€17,500.00</b> €3,500.00 €14,000.00	<b>1.75%</b> 0.35% 1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	€0.00 €0.00	<b>0.00%</b>
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

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#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Lock-in swap (negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

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#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

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- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

None .....

0.00%

€0.00

# Cost information for an example trade relating to an OTC derivatives transaction (i.e. not securitized, not listed derivative financial instrument)

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information				
Product	.Interest rate swap (payer swap; clie	nt pays fixed)		
Type of transaction / execution venue	OTC-derivatives /	off exchange		
Maturity / currency or currency pair		5 years / EUR		
Notional / Reference amount for the following cost details	€1,000,000.00			
II. Breakdown of cost items				
Entry costs	€17,500.00	1.75%		
Product costs	<mark>A</mark> €3,500.00	0.35%		
Service costs	<mark>B</mark> €14,000.00	1.40%		
Annual ongoing costs during the maturity	€0.00	0.00%		
None	€0.00	0.00%		
Exit costs				
on maturity of the product	€0.00	0.00%		

if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information								
Product Type of transaction / execution venue Maturity / currency or currency pair Notional / Reference amount for the following cost details	OTC-derivative	s / off exchange 10 years / EUR						
II. Breakdown of cost items								
Entry costs	€35,000.00	3.50%						
Product costs	<mark>A</mark> €7,000.00	0.70%						
Service costs	<b>B</b> €28,000.00	2.80%						
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%						

# Exit costs

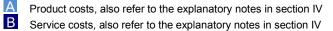
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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## Regarding I. Base data for the cost information

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap (payer swap; client pays fixed, negative fixed rate)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs  Product costs  A  Service costs B	<b>€17,500.00</b> €3,500.00 €14,000.00	<b>1.75%</b> 0.35% 1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costs B	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap (payer swap; client pays fixed, negative fixed rate)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

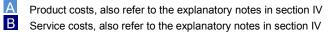
Entry costs	€35,000.00	3.50%	
Product costs	€7,000.00	0.70%	
Service costsB	€28,000.00	2.80%	
Annual ongoing costs during the maturity	€0.00	0.00%	
None	€0.00	0.00%	
Exit costs			
on maturity of the product	€0.00	0.00%	
None	€0.00	0.00%	
if the transaction is unwound prior to maturity	€35,000.00	3.50%	
Product costs	€7,000.00	0.70%	
Service costsB	€28,000.00	2.80%	

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest rate swap (payer swap; client pays fixed, floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs Service costs B	<b>€17,500.00</b> €3,500.00 €14,000.00	<b>1.75%</b> 0.35% 1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	
Type of transaction / execution venue	
Maturity / currency or currency pair	-
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

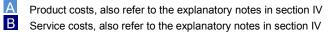
Entry costs Product costs	<b>€35,000.00</b> €7,000.00	<b>3.50%</b> 0.70%
Service costs	€28,000.00	2.80%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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# I. Base data for the cost information

Product	Annuity Swap (client receives fixed, client pays fixed, periodic exchange of notionals)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	cost details€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costs     B	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
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# I. Base data for the cost information

Product	Annuity Swap (client receives fixed, client pays fixed, periodic exchange of notionals)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following of	cost details€1,000,000.00

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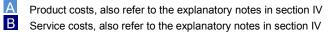
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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest Rate Swap with right to increase for the client (client pays fixed, floor at 0%)
Type of transaction / execution venue	
	ost details€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

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#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest Rate Swap with right to increase for the client (client pays fixed, floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following c	ost details€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

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#### Regarding II. Breakdown of cost items

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

#### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest Rate Swap (Annuity Swap; client pays fixed,	client receives fixed, periodic exchange of notionals)
Type of transaction / exect	ution venue	OTC-derivatives / off exchange
Maturity / currency or curre	ency pair	
Notional / Reference amou	unt for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs	<b>€17,500.00</b> €3,500.00	<b>1.75%</b> 0.35%
Service costs	€14,000.00	1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-6.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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### Regarding II. Breakdown of cost items

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest Rate Swap (Annuity Swap; client pays fixed	, client receives fixed, periodic exchange of notionals)
Type of transaction / exect	ution venue	OTC-derivatives / off exchange
Maturity / currency or curre	ency pair	
Notional / Reference amou	Int for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product Interest Rate Swap with switch right	for the client (client pays floating with switch right into fixed, floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costs     B	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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# I. Base data for the cost information

Product Interest Rate Swap with switch right for the client (	client pays floating with switch right into fixed, floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

- A Product costs: The bank's purchase costs which can comprise of the costs of creating the product and include, for example, the Bank's hedging and structuring costs as well as the trader spread.
- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	FX-Linked Lock-In Swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	5 years / EUR
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs Product costs Service costs B	<b>€17,500.00</b> €3,500.00 €14,000.00	<b>1.75%</b> 0.35% 1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-6.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

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### Regarding II. Breakdown of cost items

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	FX-Linked Lock-In Swap
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

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- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest Rate Swap with multiple right to increase for the client (client pays fixed, floor at 0%)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the foll	owing cost details€1,000,000.00

# II. Breakdown of cost items

Product costs	<b>€17,500.00</b> €3,500.00	<b>1.75%</b> 0.35%
Service costs     B	€14,000.00	1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest Rate Swap with multiple right to increase for the client (client pays fixed, floor at 0%)
Type of transaction / execution venue	
Maturity / currency or currency pair	
Notional / Reference amount for the foll	lowing cost details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

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# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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### Regarding III. Impact of the costs on the return

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# I. Base data for the cost information

Product	Interest Rate Swap with right to increase for the client (client pays fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	cost details€1,000,000.00

# II. Breakdown of cost items

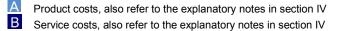
Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						



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### Regarding II. Breakdown of cost items

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Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest Rate Swap with right to increase for the client (client pays fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	cost details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

## III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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# I. Base data for the cost information

Product	Interest Rate Swap with multiple right to increase for the client (client pays fixed, negative floor)
Type of transaction / execution venue	e OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the f	ollowing cost details€1,000,000.00

# II. Breakdown of cost items

Product costs	<b>€17,500.00</b> €3,500.00	<b>1.75%</b> 0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity <ul> <li>None</li> </ul>	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
Exit costs		
on maturity of the product ■ None	<b>€0.00</b> €0.00	<b>0.00%</b> 0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest Rate Swap with multiple right to increase for the client (client pays fixed, negative floor)
Type of transaction / execution venue	e OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the f	ollowing cost details€1,000,000.00

# II. Breakdown of cost items

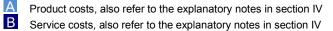
Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
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A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

## III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



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## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product Interest Rate Swap with switch right for the client (client	pays floating with switch right into fixed, negative floor)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
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# III. Total costs and impact of the costs on the return

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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
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Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following	cost details€1,000,000.00

# II. Breakdown of cost items

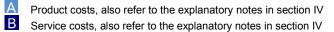
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0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



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## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest Rate Swap with switch right for the client (client pays floating with switch right into fixed)
Type of transaction / execution venu	e OTC-derivatives / off exchange
Notional / Reference amount for the	following cost details€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costs     B	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
-2.00%		0.00%	0.00%	0.00%	0.00%	
-2.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

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- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information

Product	Interest Rate Swap with switch right for the client (client pays floating with switch right into fixed)
Type of transaction / execution venu	e OTC-derivatives / off exchange
Maturity / currency or currency pair.	
Notional / Reference amount for the	following cost details€1,000,000.00

## II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest Rate Swap with right to increase for the client (client pays fixed)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

A Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

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- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.

This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest Rate Swap with right to increase for the client (client pays fixed)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost details	€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
	-3.50%										-3.50%
-6.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

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Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

### Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

# I. Base data for the cost information Product...... Interest Rate Swap with multiple right to increase for the client (client pays fixed)

Product	interest Rate Swap with multiple right to increase for the client (client pays fixed)
Type of transaction / execution venue	
Maturity / currency or currency pair	
Notional / Reference amount for the following c	ost details€1,000,000.00

# II. Breakdown of cost items

Entry costs	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costs	€14,000.00	1.40%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€17,500.00	1.75%
Product costs	€3,500.00	0.35%
Service costsB	€14,000.00	1.40%

A transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\in 17,500.00$  or 1.75% (of which service costs account for  $\in 14,000.00$  or 1.40% and product costs for  $\in 3,500.00$  or 0.35%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	in case of unwinding *
0.00% -2.00%		0.00%	0.00%	0.00%	0.00%	
-4.00%	-1.75%					-1.75%
-4.00%						
-0.00%						

\* The transaction can be unwound prior to the maturity date only if an agreement is reached between the two parties.

Product costs, also refer to the explanatory notes in section IV
 B Service costs, also refer to the explanatory notes in section IV

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## Regarding I. Base data for the cost information

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#### Regarding II. Breakdown of cost items

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## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

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This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. It is based on various assumptions and estimates. Please make sure that you also refer to the important explanatory notes in section IV.

I. Base data for the cost information	
Product	Interest Rate Swap with multiple right to increase for the client (client pays fixed)
Type of transaction / execution venue	OTC-derivatives / off exchange
Maturity / currency or currency pair	
Notional / Reference amount for the following cost d	letails€1,000,000.00

# II. Breakdown of cost items

Entry costs	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
Service costsB	€28,000.00	2.80%
Annual ongoing costs during the maturity	€0.00	0.00%
None	€0.00	0.00%
Exit costs		
on maturity of the product	€0.00	0.00%
None	€0.00	0.00%
if the transaction is unwound prior to maturity	€35,000.00	3.50%
Product costs	€7,000.00	0.70%
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# III. Total costs and impact of the costs on the return

At the closing of the transaction estimated total costs amount to  $\leq$ 35,000.00 or 3.50% (of which service costs account for  $\leq$ 28,000.00 or 2.80% and product costs for  $\leq$ 7,000.00 or 0.70%), all of which are incurred on purchase of the product. This amount frequently does not have to be paid separately; it is factored into the terms and conditions of the transaction and therefore reduces the market value of the product accordingly.

0.00%	In year 1	In year 2	In year 3	In year 4	In year 5	In year 6	In year 7	In year 8	In year 9	In year 10	in case of unwinding *
0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-4.00%											
-6.00%	-3.50%										-3.50%
-0.00%											



This cost information provides an overview of the costs associated with the purchase of the product and follow-up costs. The information set out above represents costs which can be applicable for the specified product structure. Actual costs may vary depending on the structure of the individual contract concerned. Actual costs depend on the changes in market price, the customised maturity and the structure of the product. Any personal taxes that may be incurred, such as investment income tax or withholding tax, are not taken into account in this cost information.

## Regarding I. Base data for the cost information

The cost information has been calculated as an example on the basis of the data shown in section I. The cost information is provided regardless of whether a deal is entered into or not.

#### Regarding II. Breakdown of cost items

This section shows a detailed breakdown of the cost items into entry costs, ongoing costs during the life of the transaction and any exit costs. The entry and exit costs are one-off costs, whereas the ongoing costs are incurred over the entire maturity and are shown as an annual rate. The cost items, including the percentages, have been calculated on the basis of the example notional amount. Actual costs depend on the individual structure of the product and the market conditions applicable at the time the contract is entered into. The product can be unwound prior to the maturity date only if an agreement is reached between the two parties. Depending on the market performance of the transaction, the customer may be required to pay an unwind price as a precondition for any early termination of the product. The unwind price is not determined solely on the basis of the theoretical value of the transaction and calculated on the unwind date on the basis of market data and/or standard market pricing models in conjunction with Deutsche Bank AG internal calculation methodologies which may include a further margin in return for the early unwind. The entry costs have therefore been used as the basis for assumptions about the costs in connection with an early termination of the product. No ongoing costs are incurred in relation to this product during its lifespan.

Each cost item has been assigned a code letter, which refers to relevant additional information on the type of cost and payment terms and conditions and are as follows:

- A Product costs: The bank's purchase costs which can comprise of the costs of creating the product and include, for example, the Bank's hedging and structuring costs as well as the trader spread.
- B Service costs: The bank's costs charged for the investment service(s) and/or ancillary services provided to the client and includes, for example, the sales spread.

Regarding OTC-derivatives, both product and service costs frequently do not have to be paid separately; they are factored into the terms and conditions of the transaction.

## Regarding III. Impact of the costs on the return

The estimated total costs have been calculated on the basis of the cost items shown in section II and the assumed product maturity. The chart shows the distribution of the costs over the maturity period of the product. The information in the chart is presented on an annual basis starting from the beginning of the transaction. The costs are shown as percentages, based on the notional as mentioned in section II. The first year of the transaction includes the entry costs plus the ongoing costs for the first year, the subsequent years each include the ongoing costs. The final year includes the proportionate ongoing costs plus the exit costs on maturity. Each column in the chart shows both product and service costs.

Information in this cost document may deviate from cost information provided in other sales documents (i.e. sales prospectus, key investor information documents and key information documents). A reason might be that cost information in these documents also take into account service costs such as inducements, costs for the operation of an investment account etc. Furthermore and with respect to Directive 2014/65/EU ("MiFID 2 – Directive") beginning Jan. 3<sup>rd</sup> 2018 additional guidelines regarding cost disclosure on a product level may exist. Therefore product costs in this cost information may deviate from cost information given in sales documents due to differing cost methodologies.