

Appendix to the Special Conditions for Securities Transactions. **Execution Policy**

Order Execution Policy for Transactions in Financial Instruments –
 of DZ BANK AG Deutsche Zentral-Genossenschaftsbank, Frankfurt am Main,
 for professional clients

As of January 2022



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Execution Policy

Order Execution Policy for Transactions in Financial Instruments –

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A. General Provisions

1. Introduction

This information (hereinafter the "Execution Policy") is a part of the Special Conditions for Securities Transactions of DZ BANK AG (hereinafter referred to as "Bank").

2. Applicability of the Execution Policy

The Execution Policy applies to the execution and transmission of orders by professional client (hereinafter the "Client") of the Bank for the purpose of purchasing or selling financial instruments.

If the execution takes place by way of a commission transaction, i.e., the Bank concludes an execution transaction with another market participant based on the Client order for the account of the Client (hereafter the "execution"), or if it engages a further commission agent to conclude the execution transaction (hereafter the "transmission"), Points B, C and D apply.

If the Bank and the Client conclude a financial instrument purchase contract at a fixed or determinable price (fixed-price transaction), these transactions are governed solely by Point B.3 of the Execution Policy.

This Execution Policy also applies if the Bank purchases or sells financial instruments for the account of the Client in fulfilling its duties under a portfolio management contract with the Client, unless otherwise agreed between the Bank and the Client.

3. List of execution venues and investment firms

Appendix 2 of this Execution Policy includes a list of execution venues selected by the Bank where it executes Client orders and a list of investment firms to which it transmits Clients' orders for execution in order to obtain the best possible result for its Clients. The latest version of the list can be found on the DZ BANK website at www.dzbank.de.

4. Execution of orders transmitted for execution

If the Client of the Bank is itself an investment firm and transmits its Clients' ("End Clients") orders for execution or transmission to the Bank, the Execution Policy of the Bank applies accordingly to the execution or transmission of these orders. If, in the case of such an order, no End Client categorisation is attached, the Bank assumes that it has been classified as a retail client to obtain the highest possible level of protection vis-à-vis the End Client.

5. Execution outside a trading venue

For specific classes of financial instruments, the Execution Policy provides for an order execution outside a trading venue (i.e., outside a regulated market, a multilateral trading facility or an organised trading facility). This requires the express consent of the Client, without which the order cannot be executed.

In case of execution outside a trading venue, there is basically a counterparty risk for the customer, a special risk of counterparty default, which consists in the fact that a trading partner does not meet his obligations (e.g. delivery obligation of the items, transfer of the sales amount) or only partially or not in time.

B. Applicability of the Execution Policy

1. Client Instruction

1.1 Priority of instructions

A specific instruction from the Client relating to the order execution will always take precedence over this Execution Policy. Where there is an instruction from the Client relating to the order or the specific aspect of the order, the Bank will execute the order following the instruction.

Please note: If the order is executed following an instruction from the Client, then the Bank is not obliged to execute the order in accordance with this Execution Policy for the best possible execution.

1.2 Instructions with respect to the execution venue

A specification regarding the execution venue by the Client represents basically an instruction relating to the order execution for the purposes of this Execution Policy, and so the Bank's obligation to obtain the best possible result in accordance with this Execution Policy does not apply.

1.3 Order types

In principle, order types that define a specific nature and manner of execution, such as a discretionary order, represent an exclusion criterion for certain execution venues due to their very nature (e.g. requirement for the order execution in partial fills due to the respective market situation) and must therefore be deemed to be an instruction from the Client in accordance with Point B.1.1., which takes precedence over execution in accordance with this Execution Policy.

In case of an order type that take precedence over execution in accordance with this Execution Policy, the Bank will select the execution venue or the executing investment firm at its own discretion taking into consideration the interests of the Client.

2. Deviating Execution in individual cases

If extraordinary market conditions or disruptions do not allow for execution in accordance with this Execution Policy, the Bank will execute the order at its discretion taking into consideration the interests of the Client in accordance with Section 384 of the German Commercial Code (HGB).

3. Fixed-price transactions

With fixed-price transactions under No. 1 (3) of the Special Conditions for Securities Transactions, the Bank meets its obligation with respect to the best possible execution within the meaning of this Execution Policy if the terms and conditions offered to the Client correspond to the current market conditions.

Appendix 2 lists for which classes of financial instruments the Bank regularly offers fixed-price transactions.

4. New issues

With new issues of securities offered by the Bank either publicly or non-publicly, best possible execution within the meaning of this Execution Policy is obtained by means of acceptance of the subscription application and potential allocation or delivery of the securities by the Bank.

5. Investment funds

The issue and redemption of shares in investment funds at specific issue or redemption prices by the investment company (Kapitalverwaltungsgesellschaft (KVG)) are subject to the special provisions of the Capital Investment Act (KAGB). Best possible execution through the issue and redemption of shares in investment funds by an investment company allows the Client to acquire and return its shares at fair prices.

6. Individual agreements between the Bank and the Clients

The Execution Policy is not applicable to individual agreements between the Bank and Clients.

C. Determination of the Execution Venues and Investment Firms

1. Classification of financial instruments

With respect to execution or transmission of orders, the Bank distinguishes between different classes of financial instruments in accordance with Appendix 2.

2. Weighting

The Bank selects the execution venues and investment firms by means of assigning weights to the criteria defined in the Section 82 of the Securities Trading Act (WpHG), taking into consideration the Client categorisation (retail client or professional client), the nature of the client order, the class of financial instrument, and the characteristics of the execution venues.

The weighting is described in Appendix 1.

3. Criteria for the best possible execution of orders

As criteria for assigning the weights to in accordance with Appendix 1 in order to determine the best possible execution of orders, the Bank takes into account, in accordance with Section 82 Securities Trading Act (WpHG), particularly the following criteria:

- the price of the financial instrument
- the costs involved in order execution
- the speed of execution
- the likelihood of execution and settlement of the order
- the size of the order
- the nature of the order
- as well as qualitative factors such as trading hours of individual execution venues, trade monitoring, access
 to trading venues, and the provision of trading technology

Based on the weighting, the Bank creates a list of execution venues on which it executes Client orders and investment firms to which it transmits Client orders for execution.

4. Execution venues and investment firms

When selecting the best possible execution venues and investment firms, those execution venues and investment firms are determined that generally offer the best possible result on a consistent basis in the Client's interests depending on market conditions and on which the Bank therefore executes Client orders or to which the Bank transmits Client orders for execution. There is no obligation for the Bank to obtain the best possible result for each single Client order. Appendix 2 contains a list of the execution venues and investment firms selected by the Bank.

Depending on the results of applying the weighted criteria to determine the best possible execution of orders, the Bank will store, as part of its technical procedures, a sequence of execution venues for each class of financial instrument, according to which the Client orders will be routed to the best possible execution venue as determined by the Bank. This execution venue can change as a result of the review described in Point C.5. You can find the execution venues at any time on the DZ BANK website at www.dzbank.de.

5. Reviewing best possible execution

As part of its obligation to obtain the best possible result for the Client, the Bank reviews its Execution Policy on a regular basis at least annually and in the event of a material change. A material change is considered to be a significant event that could impact parameters of best execution, such as cost, price, speed, likelihood of execution and settlement, the size or nature of the order as well as any other consideration relevant to the execution of the order.

In order to analyse the quality of execution obtained, the Bank verifies whether the execution of Client orders on another execution venue pursuant to Point D.1 or through another investment firm pursuant to Point D.2.1 would have resulted in a better execution quality. As part of this review, the Bank also revaluates the execution venues and investment firms for the respective Client categories and financial instruments. The execution venues or investment firms will be changed if required.

The Bank reviews the execution policy of the investment firms to which it transmits Client orders and monitors its compliance with the arrangements made for the best possible order execution, if the orders are executed in accordance with the execution policy of the executing investment firm pursuant to Point D.2.2.

D. Execution and transmission of orders

1. Submission of orders to execution venues

The Bank submits Client orders in accordance with this Execution Policy to the relevant execution venues¹ listed in Appendix 2 (Column "Execution venue" in Table 1). The Bank is not obliged to monitor whether an order is immediately executed on the respective execution venue.

2. Transmission of Client orders to third-party investment firms

If the Bank has no direct access to an execution venue or if the best possible execution is obtained for the Client by executing the order through another investment firm, the Bank does not execute the Client order itself, but rather transmits it to the investment firms listed in Appendix 2 (Column "Execution through" in Table 1) for execution in accordance with this Execution Policy.

2.1 Execution through investment firms bound by instructions

The Bank can transmit the Client orders to a third-party investment firm for execution on the execution venue in accordance with the Bank's Execution Policy. In this case, the third-party investment firm is bound by the Bank's instructions relating to the order execution in accordance with this Execution Policy.

2.2 Execution in accordance with the Execution Policy of the commissioned investment firm

If the Bank transmits the Client orders to a third-party investment firm for execution in accordance with the execution policy of the executing investment firm in order to obtain the best possible execution for its Clients, the Bank shall carefully review the execution policy of the executing investment firm and monitor its compliance with the arrangements made for the best possible execution of the order.

3. Special provision for foreign execution venues

With regard to the transmission of Client orders to foreign execution venues, the Bank reserves the right to carry out a case-by-case review of the acceptance of an order because of the changing trading and settlement practices and general tradeability, which can result in the order being rejected. The Bank has marked related markets in the list of foreign execution venues with the note "on request".

¹ The term "execution venue" includes organised markets, multilateral trading facilities (MTF), organised trading facilities (OTF), systematic internalisers, market makers and other liquidity providers.

Appendix 1

Weighting

The assignment of the weights to the criteria depends on the Client categorisation (retail client or professional client) communicated to the Client in advance. The Bank has considered the criteria defined in the Section 82 of the Securities Trading Act (WpHG), and in particular the total fee, for the execution or transmission of a Client order. The total fee includes the price of the financial instrument as well as all the costs associated with the execution of the order.

The criteria speed of execution, likelihood of execution and likelihood of settlement were also taken into account. The following qualitative factors (trading hours of individual execution venues, trade monitoring, access to trading venues and provision of trading technology) have also been taken into consideration under the criteria speed and likelihood of execution and likelihood of settlement.

Criterion	Weights*
Price	50%
Costs	15%
Speed of execution	15%
Likelihood of execution	10%
Likelihood of settlement	10%

^{*} All other criteria were weighted with 0%

Appendix 2

Execution and transmission of certain classes of financial instruments for professional clients (As at 3 January 2022)

Table 1 contains the execution venues selected by the Bank where the Bank executes Client orders as well as the investment firms to which the Bank transmits Client orders for execution for each class of financial instruments.

You can find the possible domestic and foreign execution venues as well as the investment firms engaged with the transmission of Client orders in the following tables – Table 2 "Domestic execution venues" (securities exchanges and futures exchanges), Table 3 "Investment firms" and Table 4 "Foreign execution venues" (securities exchanges, futures exchanges and MTF's).

Table 1: Execution venues and investment firms per class of financial instrument

Class of financial instrument	Transaction type	Execution through	Execution venue	Place of execution
Equities - Shares &	Depositary Receipts			
	Commission		Domestic securities exchanges	
	Commission	Third-party invest- ment firms*		
Debt instrument				
Bonds				
	Fixed price		DZ BANK AG**	DZ BANK AG
	Commission		Domestic securities exchanges	
	Commission		MTF	
	Commission		Off-market****	
Money market inst	ruments			
	Fixed price		DZ BANK AG**	DZ BANK AG
Interest rate deriva				
Futures and option	s admitted to trading	on a trading venue		
	Commission		Domestic futures exchanges	
	Commission	Third-party invest- ment firms*		
Swaps, forwards, a	nd other interest rate	es derivatives		
1	Fixed price		DZ BANK AG**	DZ BANK AG

Class of financial instrument	Transaction type	Execution through	Execution venue	Place of execution
Credit derivatives	as admitted to tradin	g on a trading venue	1	
ratures and option	Commission	g on a trading venue	Domestic futures	
	COMMISSION		exchanges	
	Commission	Third-party invest- ment firms*	J	
Other credit deriva	tives			
	Fixed price		DZ BANK AG**	DZ BANK AG
Currency derivative	es			
		g on a trading venue)	
	Commission		Domestic futures	
			exchanges	
	Commission	Third-party invest-		
Comment of the commen		ment firms*		
Swaps, torwards, a	and other currency d	erivatives	D7 D A A U (A C **	DZ DANIK A C
	Fixed price		DZ BANK AG**	DZ BANK AG
Structured finance				
	Fixed price		DZ BANK AG**	DZ BANK AG
	Commission		Domestic securities	
	Commission		exchanges Off-market****	
	Commission	Thind near this seat	OII-market	
	Commission	Third-party invest- ment firms*		
		ment iiinis		
Equity derivatives	a a aluaitta al ta tua aliu	g on a trading venue		
Options and future		g on a trading venue		
	Commission		Domestic futures exchanges	
	Commission	Third-party invest-	exchanges	
	Commission	ment firms*		
Swaps and other e	quity derivatives			
	Fixed price		DZ BANK AG**	DZ BANK AG
Securitized Derivat	tivos			
Warrants and Certi				
Siranto ana colt	Fixed price		DZ BANK AG**	DZ BANK AG
	Commission		Domestic securities	JE DI WIN AU
	20111111331011		exchanges	
	Commission		Off-market****	
	Commission	Third-party invest-		
		ment firms*		

Class of financial **Transaction type Execution through Execution venue** Place of execution instrument Other securitized derivatives DZ BANK AG** DZ BANK AG Fixed price Commission Domestic securities exchanges MTF Commission Off-market***** Commission Commodities derivatives and emission allowances derivatives Options and futures admitted to trading on a trading venue Other commodities derivatives and emission allowances derivatives -**Contracts for difference** --Exchange traded products (exchange traded funds***, exchange traded notes and exchange traded commodities) Commission Domestic securities exchanges Commission MTF Commission Off-market***** Commission Third-party investment firms* **Emission certificates** Other instruments **Investment funds** Fixed price DZ BANK AG Commission Investment company Commission Third-party investment firms* Commission Domestic securities exchanges Subscription rights*** Domestic securities Commission exchanges Third-party invest-Commission ment firms*

Client orders in foreign markets transmitted to a third-party investment firm bound by instructions will be executed on the respective domestic securities exchange (see Table 4 "Foreign execution venues").

See also Section 15 of the Special Conditions for Securities Transactions of DZ BANK AG for sales in the absence of instructions

Table 2: Domestic execution venues Regularly used Best Execution securities exchanges (As at 16 January 2019)

Securities exchanges

Frankfurt Stock Exchange
Stuttgart Stock Exchange
Xetra

Table 3: Investment firms (As at 1 November 2021)

Investment firms

attrax S.A. Luxemburg*
Barclays Bank PLC
Cowen Execution Services LLC
Credit Suisse AG
ICF BANK AG
Virtu ITG Europe Ltd.
Raiffeisen Centrobank Wien
Société Générale SA
UBS Europe SE
UBS Switzerland AG
Jane Street Financial Ltd
Flow Traders B.V.
Optiver VOF
Société Générale S.A.
Intesa Sanpaolo Bank Luxembourg S.A.
Raiffeisen Bank International AG
Toronto Dominion Bank Corp.
Royal Bank of Canada Corp.
Deutsche Bank AG
JPMorgan Chase & Co. Corp.
Morgan Stanley Corp.
HSBC Trinkhaus & Burkhardt AG
UniCredit Bank AG
Bayerische Landesbank
BNP Paribas
Credit Suisse Securities (Europe) Ltd.

^{*} Only investment funds

Futures exchanges (As at 3 January 2018)

Futures exchanges

Eurex

Table 4: Foreign execution venues

Regularly used Best Execution securities exchanges (As at 3 January 2022)

Type of custody	Selection criterion	Execution venue	Abbreviation of exchange
033*		Europe - Belgium - Euronext Brussels	BRU
036*		Scandinavia - Denmark - Copenhagen Exchange	КОР
037*		Scandinavia - Finland - Helsinki Ex- change	HEL
038*		Europe - France - Euronext Paris	PAR
061*		Europe - Greece - Athens Exchange	ATH
039*	London Exchange in general, if tradeable there	Europe - United Kingdom - London Exchange	LON
	London Exchange Interna- tional, if London Exchange not tradeable	Europe - United Kingdom - London Exchange International	
041*		Europe - Ireland - Dublin Exchange	DUB
042*		Europe - Italy - Milan Exchange	MAI
047*		Europe - Luxembourg - Luxembourg Exchange	LUX
040*		Europe - Netherlands - Euronext Amsterdam	AMS
049*		Scandinavia - Norway - Oslo Exchange	OSL
050*	Listed in Vienna	Europe - Austria - Vienna Exchange	WIE
052*		Europe - Portugal - Euronext Lisbon	LIS
053 [*]		Scandinavia - Sweden - Stockholm Exchange	STO
054*		Europe - Switzerland - Swiss Exchange	ZUR
	Bern Exchange if Swiss Ex- change not tradeable	Europe - Switzerland - Bern Exchange*	BRN
055*		Europe - Spain - Madrid Exchange	MAD, MSB
031*		Australia - Australian Exchange	SYD
067*		Europe - Poland - Warsaw Exchange**	WAR
058*		Far East - Hong Kong - Hong Kong Exchange**	HON
044*	Tokyo Exchange in general, if tradeable there	Far East - Japan - Tokyo Exchange	TOK
	JASDAQ Exchange if Tokyo Exchange not tradeable	Far East - Japan – JASDAQ**	JAS
045*	Toronto Exchange in general, if tradeable there	North America - Canada - Toronto Exchange	TOR
	Venture Exchange if Toronto Exchange not tradeable	North America - Canada - Venture Exchange	NCC
059 [*]		Far East - Singapore - Singapore Ex- change	SIN
056*		Africa - South Africa - Johannesburg Exchange	JOH
057*	New York Exchange in general, if tradeable there	USA - New York Exchange (NYSE)	NYS, NAR, NAA

Type of custody	Selection criterion	Execution venue	Abbreviation of exchange
	NASDAQ if New York Ex- change not tradeable	USA - NASDAQ	NAN
060*		New Zealand - Wellington Exchange	WEL
066*		Far East - Thailand - Bangkok Ex- change	BAN
072*		Far East - Indonesia - Jakarta Exchange	JAK
073*		Far East – South Korea - Busan Ex- change**	BUS
074*		Far East - China - Shanghai Exchange**	SHG
071*		Far East - Malaysia - Kuala Lumpur Exchange	KLP
070*		Europe - Slovakia - Bratislava Ex- change**	BRA
050*	Following products only with instruction:		
	Bulgaria (VA 109)	Europe - Bulgaria Exchange**	Bulgaria (VA 109)
	Croatia (VA 69)	Europe - Croatia - Zagreb Exchange**	ZAG
	Romania (VA 116)	Europe - Romania - Bucharest Ex- change**	BUK
	Russia (VA 101)	Only telephone trading in USD**	MOS
	Following products on request:		
062*	. cquosti	Europe - Hungary - Budapest Ex- change**	BUD
065*		Europe - Turkey - Istanbul Exchange	IST
051*		Europe - Estonia - Tallinn Exchange**	TAL
078*		Europe - Latvia - Riga Exchange**	RIG
076*		Europe - Lithuania - Vilnius Ex- change**	WIL
048*		Latin America - Mexico - Mexico Ex- change**	MEX
063*		Europe - Czech Republic - Prague Exchange**	PRA
106*		Europe - Slovenia - Ljubljana Exchange	ESL

^{*} Due to a lack of liquidity on the securities exchange, orders in interest rate products will be executed outside a trading venue

^{**} Due to technical reasons this execution venue cannot be accessed via Online-Brokerage

Futures exchanges (As at 3 January 2018)

Country of issue of the underlying instrument	Selection criterion	Execution venue
Belgium		
	Brussels	Euronext Brussels
Denmark		
	Copenhagen	NASDAQ OMX
France		
	Paris	Euronext Paris
Greece		
	Athens	ADEX Athens Derivative Exchange
Great Britain		
	London	ICE Europe
Italy		
	Milan	IDEM
The Netherlands		
	Amsterdam	Euronext Amsterdam
Norway		
	Oslo	NASDAQ OMX
Sweden		
	Stockholm	NASDAQ OMX
Spain		
	Madrid	MEFF Renta Variable
USA		

Intercontinental Exchange (ICE)

Boston Options Exchange (BOX)

Miami Opt. Exch. (MIAX)

NASDAQ PHLX

Chicago Mercantile Exchange (CME)
Chicago Board Options Exchange (CBOE)

NASDAQ International Securities Exchange (ISE)

MTF's (As at 2 May 2018)

MTF

Bloomberg		

Atlanta

Boston

Chicago

Chicago Miami

New York

Philadelphia

Table 5: Excerpt product clusters for the classes of financial instruments (As at 3 January 2018)

Equities
Shares
Depositary Receipts
American depositary receipts (ADR's)
Global depositary receipts (GDR's)
Debt instrument
Interest rate products
Interest rate products on-exchange / off-exchange
Participation certificates on-exchange / off-exchange
Other
Money market instruments
Derivatives
Exchange traded derivatives
Options

Exchange traded derivatives
Options
Futures
Other
Swaps
Forwards
Other OTC derivatives

Securitized Derivatives

Securitized Derivatives
Warrants and certificate derivatives
Warrants
Certificate derivatives
Other securitized derivatives
Equity linked bonds

Exchange traded products

Exchange traded funds (ETFs)
Exchange traded notes (ETNs)
Exchange traded commodities (ETCs)

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