STATE STREET GLOBAL ADVISORS

Best Execution and Related Policies

Policy Administration	Committee Owner: ("TMOC")	Trade Management Oversight Committee
	Contact(s):	Please see Appendix A
	Applicability:	Global
	Last Approved and/or Amended:	October 10, 2019
	Review Cycle:	Annually (by October 31)
Purpose	State Street Global Advisors (the "Firm") places transactions on behalf of its Accounts. In relation thereto, this document sets forth the policy of the Firm regarding each matter below.	
	 seeking Best Execution consideration of Directed Brokerage requests the use of FCMs the use of the State Street Global Advisors internal cross-trading system 	
	It is intended that all policies and approaches discussed herein be carried out consistent with any (i) Policy Related Procedure, (ii) Desk Procedure, (iii) and applicable local law and regulation. Legal and Compliance may be consulted as necessary or desired.	
Scope	This policy applies to all transactions placed by the Firm for all Accounts, if the Firm has the authority to select the Trading Counterparty or other Execution Venue, whether or not the Firm has investment discretion.	
Best Execution Policy	It is the Firm's policy to take all sufficient steps to obtain, when executing orders, the best possible result, taking into account price, costs, speed, likelihood of execution and settlement, size, nature or any other consideration relevant to execution of the order, including any Directed Brokerage instruction (the "Best Execution Obligation"). We are not under an obligation to obtain the best result for each individual order, but we must comply with this policy and meet the Best Execution Obligation on a consistent basis.	
Approach	Standard Commission Schedule: State Street Global Advisors employs a standard commission schedule with respect to all equity, futures and options trading, which sets forth rates that have been negotiated by the Firm for specific types of trades. The same negotiated rates apply to all Trading Counterparties and apply with respect to all Accounts.	

In certain situations, State Street Global Advisors may use a commission rate that is not on its standard commission schedule due to the circumstances (nature, timing, and market dynamics) of the trade for example, in the case of secondary offerings, non-standard settlement cycle and/or block trades.

Transaction-Level Trading Counterparty Selection: When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by State Street Global Advisors Credit Risk Management (subject to the State Street Global Advisors Credit Risk Management Procedure, including any selection exceptions).

In selecting a Trading Counterparty for a particular trade, the Firm seeks to weigh relevant factors including, but not limited to the following:

- Prompt and reliable execution;
- The competitiveness of commission rates and spreads, if applicable;
- The financial strength, stability and/or reputation of the Trading Counterparty;
- The willingness and ability of the executing Trading Counterparty to execute transactions (and commit capital) of size in liquid and illiquid markets without disrupting the market for the security;
- Local laws, regulations or restrictions;
- The ability of the Trading Counterparty to maintain confidentiality;
- The availability and capability of Execution Venue(s), including electronic communications networks for trading and execution management systems to the Firm;
- Market share;
- Liquidity;
- Price:
- Execution related costs;
- History of execution of orders:
- Likelihood of execution and settlement;
- Order size and nature;
- Clearance and settlement capabilities, especially in high volume market environments;
- Availability of lendable securities
- Sophistication of the Trading Counterparty's trading capabilities and infrastructure/facilities;
- The operational efficiency with which transactions are processed and cleared, taking into account the order size and complexity;
- Speed and responsiveness to the Firm;
- Access to secondary markets; and
- Counterparty exposure.

Depending upon the circumstances, the Firm may take other relevant factors into account if the Firm believes that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.

In selecting a Trading Counterparty, the price of the transaction and

costs related to the execution of the transaction typically merit a high relative importance, depending on the circumstances. We do not necessarily select a Trading Counterparty based upon price and costs but may take other relevant factors into account if we believe that these are important in taking reasonable steps to obtain the best possible result for the client under the circumstances. The following matters may influence the relative importance that the Firm places upon the relevant factors:

- (i) The nature and characteristics of the order or transaction. For example, size of order, market impact of order, limits or other instructions relating to the order (ex: Custom In-Kind Basket);
- (ii) The characteristics of the financial instrument(s) or other assets which are the subject of that order. For example, whether the order pertains to an equity, fixed income, derivative or convertible instrument;
- (iii) The characteristics of the Execution Venues to which that order can be directed, if relevant. For example, availability and capabilities of electronic trading systems;
- (iv) Whether the transaction is a 'delivery versus payment' or 'over the counter' transaction. The creditworthiness of the Trading Counterparty, the amount of existing exposure to a Trading Counterparty and Trading Counterparty settlement capabilities may be given a higher relative importance in the case of 'over the counter' transactions; and/or
- (v) Any other circumstances relevant at the time.

The process by which Trading Counterparties are selected to effect transactions is designed to exclude consideration of the sales efforts conducted by broker-dealers in relation to mutual funds managed by FM.

When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Credit Risk Management division. In determining whether Trading Counterparties should be included in this list of approved Trading Counterparties, the Firm's Counterparty Risk Management division takes into account factors including the financial strength, stability and/or reputation of the Trading Counterparty.

Execution Venues: When the Execution Venue for a particular transaction is not a Trading Counterparty and the Firm has discretion to select the Execution Venue, in making such selection the Firm seeks to weigh relevant factors including, but not limited to the following:

- Prompt and reliable execution;
- The financial strength, stability and/or reputation of the Execution Venue provider;
- Local laws, regulations or restrictions;
- Confidentiality;
- Market share;
- Liquidity;
- Price:
- Execution related costs;
- History of execution of orders;
- Clearance and settlement capabilities, especially in high volume market environments;

- Sophistication of the venue's capabilities and infrastructure/facilities:
- The operational efficiency with which transactions are processed and cleared, taking into account the order size and complexity;
- Available Trading Counterparties;
- Order size and complexity; and
- Order arrival time.

When selecting an Execution Venue which is not a Trading Counterparty, the price of the transaction and costs related to the execution of the transaction typically merit a high relative importance, depending on the circumstances. We do not necessarily select such an Execution Venue based upon price and costs but may take other relevant factors into account if we believe that these are important in taking reasonable steps to obtain the best possible result for the client. The size of the order, liquidity and prompt and reliable execution may merit a high relative importance when selecting an Execution Venue which is not a Trading Counterparty. The following matters may influence the relative importance that the Firm places upon the relevant factors:

- (i) The nature of the transaction(s) and of the financial instrument(s) which are the subject of the order. For example, whether the order pertains to an equity, fixed income, derivative or convertible instrument, and the size and complexity of the order:
- (ii) The market in which it is executed. For example, the liquidity of the market:
- (iii) The extent to which it is possible to select among multiple Trading Counterparties and/or Execution Venues; and/or
- (iv) Any other circumstances relevant at the time.

Single Execution Venue: Where, in the Firm's opinion, only a single Execution Venue or Trading Counterparty is available, the above factors and criteria will not apply. In such circumstances, the Firm shall be able to demonstrate that only a single Execution Venue or Trading Counterparty is available.

Regional Versions of Best Execution Policy

The version of the Best Execution Policy which is applicable to State Street Global Advisors Limited and which incorporates changes required by MiFID is set out in Appendix D. The Best Execution Policies which are applicable to State Street Global Advisors Ireland Limited is set out in Appendix E.

Directed Brokerage Policy	It is the Firm's policy that all Directed Brokerage requests must be reviewed by a sub- group of the TMOC to determine if the Firm is able to accommodate the request.	
Scope	This Directed Brokerage Policy applies to all Directed Brokerage requests.	
Approach	Disclosure: The Firm may permit Directed Brokerage if, with respect to Directed Brokerage arrangements implemented on or after July 1, 2009, the Firm has documented the Directed Brokerage instructions and disclosed (whether orally or in writing including, but not limited to,	

by way of an agreement, amendment thereto, letter, letter agreement, notice or email correspondence) to such clients the potential impact of Directed Brokerage, including that (a) State Street Global Advisors may not have approved a Trading Counterparty that the Firm is directed to use and may not have full technological compatibility with such Trading Counterparty (potentially giving rise to increased operational risk), (b) the use of Directed Brokerage may affect the Firm's ability to seek best execution and (c) with respect to clients subject to ERISA, (i) the direction may be inconsistent with the requirements of ERISA and (ii) the client will be responsible for determining or monitoring (x) consistency with best execution and (y) reasonableness of commissions. A sub-group of TMOC, consisting of members from various functional areas and the TMOC Chair, may consider and permit exceptions to the foregoing.

Collective Vehicles/Funds: Clients invested in commingled and common trust funds, private funds and mutual funds cannot impose Directed Brokerage requirements with respect to the investments of such entities.

Sub-Group Notification Process: State Street Global Advisors Institutional Client Group will notify the regional State Street Global Advisors Client Contracting groups of all Directed Brokerage requests, which will seek feedback from appropriate functional areas and the TMOC Chair via Appian. All Directed Brokerage requests must be reviewed and acted on within the Appian application.

Future and OTC Swap Clearing Policy

It is the Firm's policy that all State Street Global Advisors -managed fund Accounts are required to use an Approved FCM for exchange traded futures and OTC swaps required to be centrally cleared. For client portfolio Accounts, the clients are encouraged to use an Approved FCM. Any client request to use a non-approved FCM will be treated as a Directed Brokerage request and reviewed and considered for approval in accordance with the State Street Global Advisors Directed Brokerage policy and approach discussed above.

Scope

This Futures and OTC Swaps Clearing Policy applies to all new futures clearing and OTC swap clearing accounts associated with any Accounts.

Approach

Initial Internal Communication: Portfolio Management is responsible for communicating requests for the opening of futures or OTC swap clearing account to the appropriate functional areas.

External Client Communication: The Institutional Client Group is responsible for communicating the Futures and OTC Swap Clearing policy (see above) to the client as appropriate and necessary. The Institutional Client Group is responsible for communicating with the client in the event of a non-standard FCM and/or non-standard futures or OTC swap execution venues consistent with the Directed Brokerage policy (see above).

Documentation: State Street Global Advisors Legal and Operations shall work jointly to maintain and oversee FCM related documentation, Give up Agreements and trade delegation agreements for all futures and OTC swap trading at the Firm; including those related to non-

standard FCMs.

Account Opening Communication: State Street Global Advisors Client Implementation is responsible for communicating the account information to Operations and Global Investment Oversight once the futures or OTC swap account is open at the FCM in order for each group to set up the account on their corresponding systems.

Exceptions: State Street Global Advisors Portfolio Administration, State Street Global Advisors Trade Administration and State Street Global Advisors Global Investment Oversight are responsible for communicating any exceptions to the Futures and OTC Swap Clearing policy (see above) to the regional State Street Global Advisors Client Contracting Groups prior to submission to the TMOC sub-group's Directed Brokerage for their attention to the matters (see above).

Account Set Up Completion: Portfolio Administration is responsible for updating the necessary systems with the account information and communicating the completion of this set up to Client Implementation.

Internal Cross Trading Policy

It is the Firm's policy to seek to make internal cross-trading available only in the following circumstances: (i) to certain eligible Accounts described in the corresponding Policy Related Procedures; (ii) where necessary in accordance with applicable local laws, only when express consent has been provided or otherwise, only where cross-trading is not explicitly restricted in an Account's governing documents; (iii) subject to compliance with the Firm's Best Execution obligations (see above) in respect of both sides of the trade.

Scope

This policy applies to all eligible Accounts; currently *excluding* all funds advised by State Street Global Advisors FM.

Approach

Portfolio Managers seek to ensure that Accounts are eligible to engage in internal cross-trades.

Client Facing/Reporting seeks to ensure that disclosures are provided and client consent is obtained, if required and as applicable.

For State Street Global Advisors Asia Limited ("SSGA Asia"), "State Street Account" (for the purpose of determining the consent and priority requirements for internal cross trading and aggregation) includes, in addition to the existing definition, an account managed by SSGA Asia with at least 20% seeded by SSGA Asia or its affiliates.

General Procedures

The TMOC or its designee shall oversee this document and shall be responsible for overseeing the development, review, and approval of any Policy Related Procedures. A list of Policy Related Procedures is reflected in Appendix C and may be found on the Governance Portal Space page on the State Street Global Advisors intranet.

In addition, State Street Global Advisors functional areas may utilize Desk Procedures. Neither the TMOC nor its Chairperson(s) shall be responsible for the oversight and implementation of Desk Procedures. Rather, this shall be the responsibility of the relevant functional area. The TMOC or the Chairperson(s) may request periodic reporting to TMOC, however, by the functional area(s). Desk Procedures may be updated from time to time without the approval of the TMOC or the Chairperson(s). The Desk Procedures may be maintained on the Governance Portal Space page on the intranet.

Appendices As determined in the sole discretion of the Chairperson(s), non-material revisions to the Appendices may be made without TMOC approval. In addition, the Chairperson(s) or Secretary may coordinate with the Internal Governance Oversight group (IGO) or other appropriate group or person(s) to post any revisions to this document (including appendices) on the Governance Portal Space page in the intranet. **Record-Keeping** The TMOC shall be responsible for maintaining all committee materials including those policies under its Charter, its Charter and copies of materials presented to the Committee for review. In addition, the relevant functional areas are responsible for their respective obligations under this document, any Policy Related Procedure, any Desk Procedure and the Global Record Retention Policy, as amended. **Amendment Effective Date:** June 24, 2009 **History** Amendment Date: October 10, 2019 January 10, 2019 November 15, 2018 April 26, 2018 October 11, 2017 October 26, 2016 June 30, 2016 October 7, 2015 February 20, 2014 November 21, 2013 October 17, 2013 August 16, 2012 October 15, 2010

Appendix A - Contacts

As of April 26, 2018

Subject Matter	Contact(S) State Street Global Advisors Investment Management CO	
Best Execution		
Directed Brokerage	State Street Global Advisors Client Contracting, TMOC Ch	
Futures Clearing	State Street Global Advisors Portfolio Services	
Internal Cross Trading	Marina Fayerberg	

${\sf Appendix}\;{\sf B-Defined\;Terms}$

As of April 26, 2018

Term	Definition	
Account(s)	Any segregated client account or pooled fund account managed by the Firm.	
Approved FCM	FCMs (defined below) approved by State Street Global Advisors Counterparty Risk Management. Approved FCMs currently include JP Morgan, Goldman Sachs, Merrill, Lynch, Pierce, Fenner & Smith and Barclays.	
Chairperson(s)	The current Chairperson(s) of TMOC.	
Desk Procedure	A functional area's written procedure or other document (e.g., job aide, desk guide, standard operational procedure or SOP, process flow chart, decision tree, checklist), which outlines the area's processes to implement the policies and approaches discussed in this document.	
Directed Brokerage	Instances, in which an Account will direct that the Firm place (or not place) or clear (or not clear) transactions, which include futures transactions, for the Account with one or more Trading Counterparties. For the avoidance of doubt, a request to restrict the Firm from trading with one or more Trading Counterparties otherwise approved by the Firm(sometimes referred to as "restricted brokerage") is explicitly included in the scope of Directed Brokerage.	
ERISA	Employee Retirement Income Security Act of 1974, as amended from time to time	
Execution Venue(s)	Means the following: regulated markets; multilateral trading facilities ("MTFs") (i.e. a multilateral system, operated by an investment firm or a market operator, which brings together multiple third-party buying and selling interests in financial instruments – in the system and in accordance with non-discretionary rules – in a way that results in a contract); systematic internalisers (i.e., a firm which, on an organized, frequent and systematic basis, deals on own account by executing client orders outside a regulated market or	

	an MTF);
	organized trading facilities ("OTFs") (i.e. any facility or system that is not an MTF or regulated market, operated by an investment firm or market operator in which multiple third party buying and selling interests in financial instruments are able to interact in the system in a way that results in a contract);
	market makers or other liquidity providers (which includes non-European Economic Entities that perform a similar function to the other Execution Venues listed above); and
	By matching orders through a crossing network of through a third party crossing network.
FCM	Futures Commission-Merchant
MiFID	The Markets in Financial Instruments Directive (2014/65/EU2004/39/EC), as amended from time to time.
Policy Related Procedure	A written procedure (i) seeking to implement the policies and approaches discussed in this document and (ii) for which TMOC shall be responsible for overseeing. See, Appendix C and the Governance Portal Space page on the intranet.
Secretary	The current Secretary of TMOC
The Firm	The Firm means State Street Global Advisors Trust Company, and its U.S. and non-U.S. advisory affiliates, including, but not limited to: (i) SSGA Funds Management, Inc., (ii) State Street Global Advisors Asia Limited (Hong Kong), (iii) State Street Global Advisors Singapore Limited, (iv) State Street Global Advisors GmbH, (v) State Street Global Advisors Limited (Canada), (vi) State Street Global Advisors (Japan) Co., Ltd, (vii) State Street Global Advisors Ireland Limited, and (viii) State Street Global Advisors Limited (United Kingdom).
FM	SSGA Funds Management, Inc.
ТМОС	The State Street Global Advisors Trade Management Oversight Committee, a sub-committee of the State Street Global Advisors Investment Committee
Trading Counterparty	Brokers, dealers, clearing members, futures commission merchants, banks, agents, prime brokers or other counterparties, including counterparties to over-the-counter transactions

Appendix C – Policy Related Procedures¹

As of October 26, 2016

BEST EXECUTION

Best Execution Equity Procedures

Best Execution Cash Procedures

Best Execution Fixed Income Procedures

Best Execution FX Procedures

DIRECTED BROKERAGE

Directed/Restricted Brokerage and Non-Standard Futures Commission Merchant (FCM) Procedure

FUTURES CLEARING

None

INTERNAL CROSS TRADING

Internal Cross Trading Procedures

TRADE AGGREGATION AND ALLOCATION

Trade Aggregation and Allocation Policy and Procedure

As noted above, each policy related procedures may be found on the on the Governance Portal Space page on the intranet.

Appendix D – State Street Global Advisors Limited Best Execution Policy

Policy

State Street Global Advisors Limited (the "Firm") will take all sufficient steps to obtain, when executing orders or transmitting orders on your behalf, the best possible result, taking into account price, costs, speed, likelihood of execution and settlement, size, nature or any other consideration relevant to execution of the order (the "Best Execution Obligation"). We are not under an obligation to obtain the best result for each individual order, but we must comply with this policy and meet the Best Execution Obligation on a consistent basis.

Scope

This policy applies to all orders in relation to financial instruments (as defined in MiFID) executed or transmitted by the Firm for all Accounts.

Approach

The Firm seeks to maintain processes, which provide for the prompt, fair and expeditious execution of client orders taking into account the relevant circumstances and the nature of the instrument in question.

Please refer to the Annexes to this Best Execution Policy for information regarding the approach adopted by the Firm when executing orders in respect of different classes of financial instruments.

Depending upon the nature of the order, the Firm may, subject to its duties of Best Execution, transmit an order to an affiliated entity or third party firm to be executed, in which case the order will be executed in accordance with such affiliate's or third party firm's best execution policy and applicable local market requirements and practices.

Aggregation of orders

The Firm may aggregate orders in a manner that seeks to ensure orders are allocated in a manner that treats all accounts fairly and equitably over time. However, the effect of aggregation may operate to the advantage or disadvantage of a client in relation to a particular order, depending upon the circumstances.

Use of third-parties and affiliates

If we transmit your order(s) to an affiliated or third party firm for execution we will exercise our judgment, skill and experience to determine the appropriateness and suitability of the relevant affiliate or third party firm.

The choice of third-party and affiliate firms will be determined by an

ongoing assessment of their ability to support our best execution obligations to you.

Client orders executed using such arrangements are subject to monitoring and review in order to assess both the outcome of the order against this policy and the overall performance of the third-party or affiliate firm.

Specific instructions

Whenever you have given us a specific instruction, including any Directed Brokerage instruction, regarding an order or an aspect of an order, we will execute or transmit such order or aspect thereof following your specific instruction. We will then apply this policy and take reasonable steps to obtain the best possible result for the elements of the order not subject to or limited by your instruction. Where you select a specific trading counterparty we may be limited in our ability to monitor and/or control the execution of your order and it is unlikely that we will have made an assessment as to the ability of the selected trading counterparty to achieve the best possible result for you. This depends upon the arrangements we have or can arrange with the relevant trading counterparty and we will be able to discuss this further with you.

Publication of limit orders

Unless you instruct otherwise, MiFID requires the Firm to immediately make public details of any limit orders you place with us in respect of shares admitted to trading on a regulated market or traded on a trading venue for orders unless they are large in scale compared with normal market size ("unexecuted limit orders") that are not immediately executed under prevailing market conditions. We believe that it is not always in your best interests to make public unexecuted limit orders. Provided that you have given us your prior consent, we will not make public unexecuted limit orders except in circumstances where the Firm believes that the publication of the limit orders is consistent with our duties of best execution owed to you.

Execution of orders outside a trading venue

From time-to-time we may determine that it is beneficial to your order to execute all or part of it outside of a trading venue. Trading venues under MiFID are regulated markets, multilateral trading facilities and, with effect from 3 January 2018, organized trading facilities. Provided that you have given us your prior express consent, when we believe that it is consistent with this policy to do so, we will execute your orders in such a manner.

Defined Terms

Account(s)	Any segregated client account or pooled fund account for which the Firm executes an order
Directed Brokerage	Instances, in which an Account will direct that the Firm place (or not place) or clear (or not clear) transactions for the Account with one or more Trading Counterparties or Execution Venues. For the avoidance of doubt, a request to restrict the Firm from trading with one or more Trading Counterparties or Execution Venues otherwise approved by the Firm (sometime referred to as "restricted brokerage") is explicitly included in the scope of Directed Brokerage.
Execution Venue(s)	Means the following:
	regulated markets;
	 multilateral trading facilities ("MTF") (i.e. a multilateral system, operated by an investment firm or a market operator, which brings together multiple third-party buying and selling interests in financial instruments – in the system and in accordance with non-discretionary rules – in a wa that results in a contract);
	 systematic internalisers ("SI") (i.e., a firm which, on an organized, frequent and systematic basis, deals on own account by executing client orders outside a regulated market or an MTF
	 organized trading facilities ("OTF") (i.e. any facility or system that is not an MTF or regulated market, operated by an investment firm or market operator in which multiple third party buying and selling interests in financial instruments are able to interact in the system in a way that results in a contract); or
	 market makers or other liquidity providers (which includes non-European Economic Entities that perform a similar function to the other Execution Venues listed above)
MiFID	Markets in Financial Instruments Directive (as amended or replaced from time to time).
Trading Counterparty	Brokers, dealers, clearing members, futures commission merchants, banks, agents, prime brokers or other counterparties, including counterparties to over-the-counter transactions.

Information regarding the approach adopted by the Firm when executing orders in respect of different classes of financial instruments

ANNEX 1

Class of financial instrument	Equities – Shares & Depositary Receipts – Tick size liquidity bands 5&6 (from 2000 trades per day)	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connectype is included at the following website address:	ection with the execution of orders of this
	https://www.ssga.com/publications/firm/execution-venues.pdf	
Summary process for selection of	Trading of equities is conducted through the use of a Trading Counterp Venue.	arty which then selects the Execution
venues	If the equities are traded on a 'delivery versus payment' (DVP) basis the risk as the Account will not have to transfer payment or deliver securities receive the counter-value in cash or securities from the Trading Counter	s until there is certainty that it will
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading C "Relevant criteria" section. Depending upon the circumstances, the Firm account if we believe that these are important in taking all sufficient step execution of the order.	n may take other relevant factors into
	The price is determined by the Trading Counterparty if the equity is being traded with the Trading Counterparty or otherwise by the relevant Execution Venue.	
	The Firm uses the same negotiated equity commission schedule with e market/region, and applies these for each Account it trades for. The Firmulater execution service rates and take into account considerations such a expertise needed to achieve execution.	m's negotiated equity commission rates
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selects for Counterparties maintained by the Firm's Counterparty Risk Management Trading Counterparties should be included in this list of approved Tradic Counterparty Risk Management division takes into account factors included or reputation of the Trading Counterparty.	nt division. In determining whether ng Counterparties, the Firm's
	Any specific instructions from a client may prevent the Firm from taking implemented in its execution policy to obtain the best possible result for elements covered by those instructions.	
	Crossing	
	The Firm may match orders internally through a crossing network or thr	ough a third party crossing network.
Relevant criteria in relation to the	Factor	Relative importance (high, medium, low)
selection of venues and their relative	Price	High
importance	Available Liquidity	High
	Prompt and reliable execution	High
	Prompt and reliable settlement	High
	Nature of order	Medium

The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
Market impact	Medium
Execution related costs	High

Class of financial instrument	Equities – Shares & Depositary Receipts – Tick size liquidity bands 3 and 4 (from 80 to 1999 trade	es per day)	
Relevant order types	Professional client orders		
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of type is included at the following website address:	forders of this	
	https://www.ssga.com/publications/firm/execution-venues.pdf		
MiFID	Trading of equities is conducted through the use of a Trading Counterparty which then selects the Venue.	Execution	
	If the equities are traded on a 'delivery versus payment' (DVP) basis then this will mitigate counter as the Account will not have to transfer payment or deliver securities until there is certainty that it counter-value in cash or securities from the Trading Counterparty.		
	Execution Factors		
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant f account if we believe that these are important in taking all sufficient steps to obtain the best possil execution of the order.	actors into	
	The price is determined by the Trading Counterparty if the equity is being traded with the Trading Counterparty or otherwise by the relevant Execution Venue.		
	The Firm uses the same negotiated equity commission schedule with each Trading Counterparty per market/region, and applies these for each Account it trades for the Firm's negotiated equity commission rates are execution service rates and take into account considerations such as liquidity, market conditions or trading expertise needed to achieve execution.		
	Approved Trading Counterparties List		
	When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Tr Counterparties maintained by the Firm's Counterparty Risk Management division. In determining Trading Counterparties should be included in this list of approved Trading Counterparties, the Firr Counterparty Risk Management division takes into account factors including the financial strength reputation of the Trading Counterparty.	whether n's	
	Any specific instructions from a client may prevent the Firm from taking the steps that it has designed and implemented in its execution policy to obtain the best possible result for the execution of orders in respect of the elements covered by those instructions.		
	Crossing		
	The Firm may match orders internally through a crossing network or through a third party crossing	network.	
Relevant criteria in relation to the	Factor	Relative importance (
selection to the selection of venues and their relative	Price	High	
	Available Liquidity	High	
importance	Prompt and reliable execution	High	
	Prompt and reliable settlement	High	
	Nature of order	Medium	
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium	
	Market impact	Medium	

Execution related costs

High

Equities – Shares & Depositary Receipts – Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)

instrument	Equities – Shares & Depositary Receipts – Tick size liquidity band 1 and 2 (from 6 to 79 trades per day)		
Relevant order types	Professional client orders		
Venues	A list of venues upon which the Firm places significant reliance is included at the following website address:	in connection with the execution of orders of this type	
	https://www.ssga.com/publications/firm/execution-ven	ues.pdf	
Summary process for	Trading of equities is conducted through the use of a Trading C	Counterparty which then selects the Execution Venue.	
selection of venues	If the equities are traded on a 'delivery versus payment' (DVP) the Account will not have to transfer payment or deliver securiti counter-value in cash or securities from the Trading Counterpa	ies until there is certainty that it will receive the	
	Execution Factors		
	Factors that the Firm may take into account when selecting a T criteria" section. Depending upon the circumstances, the Firm r believe that these are important in taking all sufficient steps to order.	may take other relevant factors into account if we	
	The price is determined by the Trading Counterparty if the equity is being traded with the Trading Counterparty or otherwise by the relevant Execution Venue.		
	The Firm uses the same negotiated equity commission schedule with each Trading Counterparty per market/region, and applies these for each Account it trades for the Firm's negotiated equity commission rates are execution service rates and take into account considerations such as liquidity, market conditions or trading expertise needed to achieve execution.		
	Approved Trading Counterparties List		
	When selecting a Trading Counterparty, the Firm refers to and Counterparties maintained by the Firm's Counterparty Risk MacCounterparties should be included in this list of approved Tradi Management division takes into account factors including the fi Trading Counterparty.	nagement division. In determining whether Trading ng Counterparties, the Firm's Counterparty Risk	
	Any specific instructions from a client may prevent the Firm from taking the steps that it has designed and implemented in its execution policy to obtain the best possible result for the execution of orders in respect of the elements covered by those instructions.		
	Crossing		
	The Firm may match orders internally through a crossing network or through a third party crossing network.		
Relevant criteria in	Factor	Relative importance (high, medium, low)	
relation to the	Price	High	
selection of venues and their relative	Available Liquidity	High	
importance	Prompt and reliable execution	High	
1	Prompt and reliable settlement	High	
	Nature of order	Medium	
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium d	

Information Classification: Limited Access

Class of financial

Market impact	Medium
Execution related costs	High

Class of financial instrument	Debt instruments (bonds)	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:	
	https://www.ssga.com/publications/firm/execution-venues.pdf	
Summary process for selection of venues	Debt instruments (bonds) are traded on a 'delivery versus payment' (DVP) basis, which mitigates counterparty credit risk as the Account will not have to transfer payment or deliver securities until there is certainty that it will receive the counter-value in cash or securities from the Trading Counterparty. On venue	
	Debt instruments (bonds) are mostly traded on industry standard Execution Venues such as MarketAxess and Tradeweb. For these 'on venue' debt instrument transactions, the Firm typically selects the Execution Venue depending on the asset type. For 'in competition' transactions, the Firm will typically send a 'request for quote' (RFQ) to multiple Trading Counterparties requesting a price at which they are prepared to transact.	
	Off venue	
	'Off venue' transactions in debt instruments (bonds) are traded with Trading Counterparties without the involvement of an Execution Venue. For 'off venue' trades, the Firm will decide whether to trade 'in competition' or 'non-competition'. For 'in competition' transactions, the Firm will send a 'request for quote' to multiple Trading Counterparties requesting a price at which they are prepared to transact. For 'non-competition' transactions, the Firm will transact with a single Trading Counterparty that has expressed to the Firm an interest in trading the relevant debt instrument.	
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.	
	The price offered by the Trading Counterparties typically merits a high relative importance in selecting a Trading Counterparty.	
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Counterparty Risk Management division. In determining whether Trading Counterparties should be included in this list of approved Trading Counterparties, the Firm's Counterparty Risk Management division takes into account factors including the financial strength, stability and/or reputation of the Trading Counterparty.	
	Any specific instructions from a client may prevent the Firm from taking the steps that it has designed and implemented in its execution policy to obtain the best possible result for the execution of orders in respect of the elements covered by those instructions.	
Relevant criteria in	Factor Relative importance (high, medium, low)	
relation to the	Price High	
selection of venues and their relative	Connectivity to Request for Quote (RFQ) systems such as High TradeWeb	

importance	Available Liquidity	High
	Prompt and reliable execution	High
	Prompt and reliable settlement	High
	Order size	High
	Nature of order	Medium
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	High
	Market impact	High
	Required time of execution	High
	Counterparty exposure of the Account	Low

Class of financial instrument	Money Market Instruments		
Relevant order types	Professional client orders		
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:		
	https://www.ssga.com/publications/firm/execution-venues	s.pdf	
Summary process for selection of venues	Money market instruments are traded on a 'delivery versus payme credit risk as the Account will not have to transfer payment or delivereceive the counter-value in cash or securities from the Trading Constandard Execution Venue such as TradeWeb when trading such	rer securities until there is certainty that it will bunterparty. The Firm may use an industry	
	Execution Factors		
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.		
	The price of the Money Market Instrument typically merits a high relative importance in selecting the Trading Counterparty.		
	Approved Trading Counterparties List		
	When selecting a Trading Counterparty, the Firm refers to and selections	ects from the list of approved Trading	
	Counterparties maintained by the Firm's Counterparty Risk Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from to implemented in its execution policy to obtain the best possible residenments covered by those instructions.	gement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk nicial strength, stability and/or reputation of the aking the steps that it has designed and	
Relevant criteria in	Counterparties should be included in this list of approved Trading Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from to implemented in its execution policy to obtain the best possible residuals.	gement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk nicial strength, stability and/or reputation of the aking the steps that it has designed and	
	Counterparties should be included in this list of approved Trading Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from the implemented in its execution policy to obtain the best possible rest elements covered by those instructions.	gement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk nicial strength, stability and/or reputation of the aking the steps that it has designed and all for the execution of orders in respect of the	
elation to the selection of venues and their	Counterparties should be included in this list of approved Trading Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from to implemented in its execution policy to obtain the best possible resiluements covered by those instructions. Factor	gement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk incial strength, stability and/or reputation of the aking the steps that it has designed and full for the execution of orders in respect of the Relative importance (high, medium, low)	
elation to the selection of venues and their	Counterparties should be included in this list of approved Trading Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from taimplemented in its execution policy to obtain the best possible resiluements covered by those instructions. Factor Price Connectivity to Request for Quote (RFQ) systems such as	gement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk nicial strength, stability and/or reputation of the aking the steps that it has designed and all for the execution of orders in respect of the Relative importance (high, medium, low) High	
elation to the selection of venues and their	Counterparties should be included in this list of approved Trading Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from to implemented in its execution policy to obtain the best possible residenments covered by those instructions. Factor Price Connectivity to Request for Quote (RFQ) systems such as TradeWeb	gement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk incial strength, stability and/or reputation of the aking the steps that it has designed and all for the execution of orders in respect of the Relative importance (high, medium, low) High High	
relation to the selection of venues and their	Counterparties should be included in this list of approved Trading Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from to implemented in its execution policy to obtain the best possible rest elements covered by those instructions. Factor Price Connectivity to Request for Quote (RFQ) systems such as TradeWeb Available Liquidity	gement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk nicial strength, stability and/or reputation of the aking the steps that it has designed and all for the execution of orders in respect of the Relative importance (high, medium, low) High High High	
Relevant criteria in relation to the selection of venues and their relative importance	Counterparties should be included in this list of approved Trading Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from taken in its execution policy to obtain the best possible rest elements covered by those instructions. Factor Price Connectivity to Request for Quote (RFQ) systems such as TradeWeb Available Liquidity Prompt and reliable execution	rement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk incial strength, stability and/or reputation of the aking the steps that it has designed and all for the execution of orders in respect of the Relative importance (high, medium, low) High High High High	
relation to the selection of venues and their	Counterparties should be included in this list of approved Trading Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from to implemented in its execution policy to obtain the best possible rest elements covered by those instructions. Factor Price Connectivity to Request for Quote (RFQ) systems such as TradeWeb Available Liquidity Prompt and reliable execution Prompt and reliable settlement The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid	rement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk in the counterparties, the Firm's Counterparty Risk in the steps that it has designed and all for the execution of orders in respect of the Relative importance (high, medium, low) High High High High High High	
relation to the selection of venues and their	Counterparties should be included in this list of approved Trading Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from takes implemented in its execution policy to obtain the best possible rest elements covered by those instructions. Factor Price Connectivity to Request for Quote (RFQ) systems such as TradeWeb Available Liquidity Prompt and reliable execution Prompt and reliable settlement The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	rement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk incial strength, stability and/or reputation of the aking the steps that it has designed and all for the execution of orders in respect of the Relative importance (high, medium, low) High High High High High High High Hig	
relation to the selection of venues and their	Counterparties should be included in this list of approved Trading Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from to implemented in its execution policy to obtain the best possible rest elements covered by those instructions. Factor Price Connectivity to Request for Quote (RFQ) systems such as TradeWeb Available Liquidity Prompt and reliable execution Prompt and reliable settlement The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market Market impact	gement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk incial strength, stability and/or reputation of the aking the steps that it has designed and all for the execution of orders in respect of the Relative importance (high, medium, low) High High High High High High High High High	
relation to the selection of venues and their	Counterparties should be included in this list of approved Trading Management division takes into account factors including the finar Trading Counterparty. Any specific instructions from a client may prevent the Firm from the implemented in its execution policy to obtain the best possible residenments covered by those instructions. Factor Price Connectivity to Request for Quote (RFQ) systems such as TradeWeb Available Liquidity Prompt and reliable execution Prompt and reliable settlement The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market Market impact Required time of execution	rement division. In determining whether Trading Counterparties, the Firm's Counterparty Risk incial strength, stability and/or reputation of the aking the steps that it has designed and all for the execution of orders in respect of the Relative importance (high, medium, low) High High High High High High High Hig	

Class of financial instrument	Interest rate derivatives – Futures and Options adr	terest rate derivatives – Futures and Options admitted to trading on a trading venue	
Relevant order types	Professional client orders	rofessional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:		
	https://www.ssga.com/publications/firm/ex	ecution-venues.pdf	
Summary process for selection of venues		nd options transactions is conducted through the use of a Trading ne Execution Venue, which is the exchange upon which the	
	Execution Factors		
	Factors that the Firm may take into account when a "Relevant criteria" section.	selecting a Trading Counterparty are set out in the below	
	In respect of exchange-traded interest rate futures exchange.	and options transactions, the price is determined by the relevant	
	options transactions, which sets out rates that have	e with respect to all exchange-traded interest rate futures and be been negotiated by the Firm with Trading Counterparties for apply to all Trading Counterparties and apply with respect to all	
	Approved Trading Counterparties List		
	Counterparties maintained by the Firm's Counterparties should be included in this list of app	refers to and selects from the list of approved Trading arty Risk Management division. In determining whether Trading broved Trading Counterparties, the Firm's Counterparty Risk cluding the financial strength, stability and/or reputation of the	
		the Firm from taking the steps that it has designed and est possible result for the execution of orders in respect of the	
Relevant criteria in	Factor	Relative importance (high, medium, low)	
relation to the selection	Price	High	
of venues and their	Available Liquidity	High	
relative importance	Prompt and reliable execution	High	
	Prompt and reliable settlement	High	
	Clearance and give-up capabilities	Medium	
	Order size	Low	
	Nature of order	Low	
	Counterparty exposure of the Account	Low	
	Market impact	Low	
	Required time of execution	Low	
		LOW	

	Annex 7		
Class of financial instrument	Interest rate derivatives: swaps		
Relevant order types	Professional client orders		
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:		
	https://www.ssga.com/publications/firm/execution-venues.pdf		
Summary process for selection of venues		ubject to counterparty credit risk in respect of the Trading rap is subsequently cleared using a central clearing house	
	For 'in competition' interest rate swap transactions, the I Counterparties requesting a price at which they are prepartim will transact with a single Trading Counterparty that enter into the transaction with.	pared to transact. For 'non-competition' transactions, the	
	Execution Factors		
	Factors that the Firm may take into account when select "Relevant criteria" section. Depending upon the circums account if we believe that these are important in taking a execution of the order.	tances, the Firm may take other relevant factors into	
	In respect of interest rate swaps, the price offered by the Trading Counterparties typically merits a high relative importance in selecting a Trading Counterparty.		
	Approved Trading Counterparties List		
	When selecting a Trading Counterparty, the Firm refers Counterparties maintained by the Firm's Counterparty R Counterparties should be included in this list of approve Management division takes into account factors includin Trading Counterparty.	isk Management division. In determining whether Trading d Trading Counterparties, the Firm's Counterparty Risk	
	Any specific instructions from a client may prevent the F implemented in its execution policy to obtain the best pollements covered by those instructions.	irm from taking the steps that it has designed and assible result for the execution of orders in respect of the	
Relevant criteria in	Factor	Relative importance (high, medium, low)	
relation to the selection	Price	High	
of venues and their	Available Liquidity	High	
relative importance	Prompt and reliable execution	High	
	Prompt and reliable settlement	High	
	Order size	High	
	Nature of order	High	
	Counterparty exposure of the Account	High	
	The willingness of the Trading Counterparty to exe transactions and commit capital of size in liquid and markets without disrupting the market		
	Market impact	High	

Information Classification: Limited Access

High High

Required time of execution

Execution related costs

Connectivity to Request for Quote (RFQ) systems such as TradeWeb	Medium	
Clearance and give-up capabilities	Medium	

Class of financial instrument	Credit derivatives – Futures and Options admi	tted to trading on a trading venue	
Relevant order types	Professional client orders		
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:		
	https://www.ssga.com/publications/firm/execution-venues.pdf		
Summary process for selection of venues		options transactions is conducted through the usets the Execution Venue, which is the exchange	•
	Execution Factors		
	Factors that the Firm may take into account w "Relevant criteria" section.	hen selecting a Trading Counterparty are set out	in the below
	In respect of exchange-traded credit futures a exchange.	nd options transactions, the price is determined by	by the relevant
	The Firm employs a standard commission schedule with respect to all exchange-traded credit futures and options transactions, which sets out rates that have been negotiated by the Firm with Trading Counterparties for specific types of trades. The same negotiated rates apply to all Trading Counterparties and apply with respect to all Accounts.		
	Approved Trading Counterparties List		
	Counterparties maintained by the Firm's Counterparties should be included in this list of	irm refers to and selects from the list of approved terparty Risk Management division. In determining fapproved Trading Counterparties, the Firm's Cors including the financial strength, stability and/or	ing whether Trading ounterparty Risk
Any specific instructions from a client may prevent the Firm from taking the steps that it has d implemented in its execution policy to obtain the best possible result for the execution of orde elements covered by those instructions.		_	
Relevant criteria in	Factor	Relative importance (high, medium, low)	
relation to the selection	Price	High	
of venues and their	Available Liquidity	High	
relative importance	Prompt and reliable execution	High	
	Prompt and reliable settlement	High	
	Clearance and give-up capabilities	Medium	
	Connectivity to Request for Quote (RFQ) systems such as TradeWeb	Low	
	Order size	Low	
	Nature of order	Low	
	Counterparty exposure of the Account	Low	
	Market impact	Low	
	Required time of execution	Low	
	Execution related costs	High	

Class of financial instrument	Credit default swaps		
Relevant order types	Professional client orders		
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of order this type is included at the following website address:		
	https://www.ssga.com/publications/firm/execution-venues.pdf		
Summary process for selection of venues	Credit default swaps are executed with Trading Counterparties on an 'over the counter' basis and not on an exchange or other trading venue. The Account will be subject to counterparty credit risk in respect of the Trading Counterparties that the Account transacts with. If the swap is subsequently cleared using a central clearing house (CCP) then the Account may have some counterparty credit risk to the clearing member.		
	For 'in competition' credit default swap transactions, the Firm will send a 'request for Trading Counterparties requesting a price at which they are prepared to transact. F transactions, the Firm will transact with a single Trading Counterparty that has been as being well suited to enter into the transaction with.	or 'non-competition'	
	Execution Factors		
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.		
	In respect of credit default swaps, the price offered by the Trading Counterparties typically merits a high relative importance in selecting a Trading Counterparty.		
	Approved Trading Counterparties List		
	When selecting a Trading Counterparty, the Firm refers to and selects from the list of Counterparties maintained by the Firm's Counterparty Risk Management division. It Trading Counterparties should be included in this list of approved Trading Counterparty Risk Management division takes into account factors including the final and/or reputation of the Trading Counterparty.	n determining whether arties, the Firm's	
	Any specific instructions from a client may prevent the Firm from taking the steps the implemented in its execution policy to obtain the best possible result for the execution the elements covered by those instructions.		
Relevant criteria in relation to the selection of	Factor	Relative importance (high, medium, low)	
venues and their relative importance	Price	High	
·	Available Liquidity	High	
	Prompt and reliable execution	High	
	Prompt and reliable settlement	High	
	Order size	High	
	Nature of order	High	
	Counterparty exposure of the Account	High	
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	High	
	Market impact	High	
	Required time of execution	High	
	Execution related costs	High	
	Clearance and give-up capabilities	Medium	
	Connectivity to Request for Quote (RFQ) systems such as TradeWeb	Low	

Class of financial instrument	Currency Derivatives: forwards (deliverable and non-deliverable)		
Relevant order types	Professional client orders		
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address: https://www.ssga.com/publications/firm/execution-venues.pdf		
Summary process for selection of venues	Currency forwards are entered into on an 'over the counter' basis a will be subject to counterparty credit risk in respect of the Trading C transacts with. If the relevant transaction is not collateralised or is n Account's counterparty exposure in such circumstances will be high fully collateralised.	Counterparties that the Account of fully collateralised then the	
	Trading of currency forwards is mostly conducted using State Stree enables the Firm to select Trading Counterparties with whom it wis variety of execution options. Trading Counterparties may pay a fee	hes to trade and to select from a	
	If the client has a prime broker, the Firm may trade with a Trading 0 broker, and the trade will then be 'given-up' to the prime broker.	Counterparty acting as executing	
	Execution Factors		
	Factors that the Firm may take into account when selecting a Tradi below "Relevant criteria" section. Depending upon the circumstance factors into account if we believe that these are important in taking possible result for execution of the order.	es, the Firm may take other relevant	
	The price (i.e. the competitiveness of foreign exchange spread) offered by the Trading Counterparties typically merits a high relative importance in selecting a Trading Counterparty.		
	Approved Trading Counterparties List		
	When selecting a Trading Counterparty, the Firm refers to and sele Counterparties maintained by the Firm's Counterparty Risk Manage Trading Counterparties should be included in this list of approved T Counterparty Risk Management division takes into account factors stability and/or reputation of the Trading Counterparty.	ement division. In determining whether rading Counterparties, the Firm's	
	Any specific instructions from a client may prevent the Firm from taking the steps that it has designed and implemented in its execution policy to obtain the best possible result for the execution of orders in respect of the elements covered by those instructions.		
Relevant criteria in relation to the selection of venues	Factor	Relative importance (high, medium, low)	
and their relative importance	Price	High	
importance	Connectivity to Request for Quote (RFQ) systems such as TradeWeb	High	
	Prompt and reliable execution	High	
	Prompt and reliable settlement	High	
	Counterparty exposure of the Account	High	
	Clearance and give-up capabilities	Low	
	Order size	Low	
	Nature of order	Low	
	Available Liquidity	Low	

The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Low
Market impact	Low
Execution related costs	High

Class of financial nstrument	Equity derivatives - Options and Futures admitted to trading on a trading venue		
Relevant order types	Professional client orders		
/enues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:		
	https://www.ssga.com/publications/firm/execution-venues	.pdf	
Summary process for selection of venues	Trading of exchange-traded equity futures and options transactions. Trading Counterparty. The Trading Counterparty selects the Execupon which the relevant future or option is listed.		
	Execution Factors		
	Factors that the Firm may take into account when selecting a Trad below "Relevant criteria" section.	ing Counterparty are set out in the	
	In respect of exchange-traded equity futures and options transaction relevant exchange.	ons, the price is determined by the	
	The Firm employs a standard commission schedule with respect to all exchange-traded equity futures and options transactions, which sets out rates that have been negotiated by the Firm with Trading Counterparties for specific types of trades. The same negotiated rates apply to all Trading Counterparties and apply with respect to all Accounts ³ .		
	In certain situations and conditions we may make use of a Request for Quote (RFQ) platform in order to collect bids/offers.		
	Approved Trading Counterparties List		
	When selecting a Trading Counterparty, the Firm refers to and selecting Counterparties maintained by the Firm's Counterparty Risk determining whether Trading Counterparties should be included in Counterparties, the Firm's Counterparty Risk Management division including the financial strength, stability and/or reputation of the Trading Counterparty.	k Management division. In this list of approved Trading takes into account factors	
	Any specific instructions from a client may prevent the Firm from to and implemented in its execution policy to obtain the best possible respect of the elements covered by those instructions.		
Relevant criteria in relation of the selection of venues	Factor	Relative importance (high, medium, low)	
and their relative mportance	Price	High	
	Available Liquidity	High	
	Prompt and reliable execution	High	
	Prompt and reliable settlement	High	
	Connectivity to Request for Quote (RFQ) systems such as TradeWeb / RFQ-Hub	Medium	
	Clearance and give-up capabilities	Medium	
	Order size	Low	
	31del 3123		

Counterparty exposure of the Account	Low
1 7 1	LOVV
Market impact	Low
Required time of execution	Low
Execution related costs	High

Class of financial instrument	Equity derivatives: swaps	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execut orders of this type is included at the following website address:	
	https://www.ssga.com/publications/firm/execution-venues	s.pdf
Summary process for selection of venues	Equity swaps are executed with Trading Counterparties on an 'over the counter' basis and not on an exchange or other trading venue. The Account will be subject to counterparty credit risk in respect of the Trading Counterparties that the Account transacts with. If the swap is subsequently cleared using a central clearing house (CCP) then the Account may have some counterparty credit risk to the clearing member.	
	For 'in competition' equity swap transactions, the Firm will send a 'request for quote' to multiple Trading Counterparties requesting a price at which they are prepared to transact. For 'non-competition' transactions, the Firm will transact with a single Trading Counterparty that has been identified by the Firm as being well suited to enter into the transaction with.	
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.	
	In respect of equity swaps, the price offered by the Trading Countimportance in selecting a Trading Counterparty.	erparties typically merits a high relative
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and sel Counterparties maintained by the Firm's Counterparty Risk Management Trading Counterparties should be included in this list of a Firm's Counterparty Risk Management division takes into account stability and/or reputation of the Trading Counterparty.	gement division. In determining pproved Trading Counterparties, the
	Any specific instructions from a client may prevent the Firm from taking the steps that it has design and implemented in its execution policy to obtain the best possible result for the execution of order respect of the elements covered by those instructions.	
Relevant criteria in relation to the selection of venues	Factor	Relative importance (high, medium, low)
and their relative importance	Price	High
	Available Liquidity	High
	Prompt and reliable execution	High
	Nature of order	High
	Counterparty exposure of the Account	High

Market impact	High
Required time of execution	High
Clearance and give-up capabilities	Medium
The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
Connectivity to Request for Quote (RFQ) systems such as TradeWeb	Low
Prompt and reliable settlement	Low
Execution related costs	High

Class of financial instrument	Securitised derivatives: warrants
Relevant order types	Professional client orders
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:
	https://www.ssga.com/publications/firm/execution-venues.pdf
Summary process for selection of venues	Trading of warrants is conducted through the use of a Trading Counterparty. Warrants can either be traded with the Trading Counterparty itself or on exchange, in which case the Trading Counterparty selects the Execution Venue.
	If the warrants are traded on a 'delivery versus payment' (DVP) basis then this will mitigate counterparty credit risk as the Account will not have to transfer payment or deliver securities until there is certainty that it will receive the counter-value in cash or securities from the Trading Counterparty.
	Execution factors
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.
	The price is determined by the Trading Counterparty if the warrant is being traded with the Trading Counterparty or by the relevant exchange if the warrant us being traded on an exchange.
	The Firm employs a standard commission schedule with respect to all warrants trading, which sets out rates that have been negotiated by the Firm with Trading Counterparties for specific types of trades. The same negotiated rates apply to all Trading Counterparties for similar styles of trading and apply with respect to all Accounts ⁴ .
	Approved Trading Counterparties List
	When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Counterparty Risk Management division. In determining whether Trading Counterparties should be included in this list of approved Trading Counterparties, the Firm's Counterparty Risk Management division takes into account factors including the financial strength, stability and/or reputation of the Trading Counterparty.
	Any specific instructions from a client may prevent the Firm from taking the steps that it has designed and implemented in its execution policy to obtain the best possible result for the execution of orders in

	respect of the elements covered by those instructions.		
	Crossing The Firm may match orders internally through a crossing network or through a third party crossing network.		
Relevant criteria in relation to the selection of venues and their relative importance	Factor	Relative importance (high, medium, low)	
	Price	High	
	Available Liquidity	High	
	Prompt and reliable execution	High	
	Prompt and reliable settlement	High	
	Nature of order	Medium	
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium	
	Market impact	Medium	
	Execution related costs	High	

Class of financial instrument	Commodities derivatives - Options and Futures admitted to trading on a trading venue	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in con execution of orders of this type is included at the following website ad	
	https://www.ssga.com/publications/firm/execution-venues.pd	If
Summary process for selection of venues	Trading of commodities derivatives is conducted through the use of a which then selects the Execution Venue. The Trading Counterparty so Venue, which is the exchange upon which the relevant future or optio	elects the Execution
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading out in the below "Relevant criteria" section.	Counterparty are set
	In respect of commodities derivatives, the price is determined by the relevant exchange.	
	The Firm employs a standard commission schedule with respect to all commodities derivatives trading, which sets out rates that have been negotiated by the Firm with Counterparties for specific types of trades. The same negotiated rates apply to all T Counterparties and apply with respect to all Accounts ⁵ .	
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selects approved Trading Counterparties maintained by the Firm's Counterparties division. In determining whether Trading Counterparties should be in approved Trading Counterparties, the Firm's Counterparty Risk Mana into account factors including the financial strength, stability and/or re Trading Counterparty.	arty Risk Management cluded in this list of agement division takes
	Any specific instructions from a client may prevent the Firm from taking designed and implemented in its execution policy to obtain the best prevention of orders in respect of the elements covered by those instructions.	ossible result for the
Relevant criteria in relation to the selection of venues and their relative	Factor	Relative importance (high, medium, low)

importance	Price	High
	Available Liquidity	High
	Prompt and reliable execution	High
	Prompt and reliable settlement	High
	Clearance and give-up capabilities	Medium
	Connectivity to Request for Quote (RFQ) systems such as TradeWeb	Low
	Order size	Low
	Nature of order	Low
	Counterparty exposure of the Account	Low
	Market impact	Low
	Required time of execution	Low
	Execution related costs	High

Class of financial instrument	Contracts for difference
Relevant order types	Professional client orders
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address: https://www.ssqa.com/publications/firm/execution-venues.pdf
Summary process for selection of venues	Contacts for difference are entered into on an 'over the counter' basis and not on an exchange or other trading venue. The Account will be subject to counterparty credit risk in respect of the Trading Counterparties that the Account transacts with. If the relevant transaction is not collateralised or is not fully collateralised then the Account's counterparty exposure in such circumstances will be higher than if the transaction had been fully collateralised.
	Execution Factors
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.
	The price of the contract for difference offered by the Trading Counterparties typically merits a high relative importance in selecting a Trading Counterparty.
	The Firm employs a standard commission schedule with respect to all contracts for difference trading, which sets out rates that have been negotiated by the Firm with Trading Counterparties for specific types of trades ⁶ . The same negotiated rates apply to all Trading Counterparties for similar styles of trading and apply with respect to all Accounts unless otherwise instructed by the client.
	Approved Trading Counterparties List
	When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Counterparty Risk Management division. In determining whether Trading Counterparties should be included in this list of

	approved Trading Counterparties, the Firm's Counterparty Risk Manainto account factors including the financial strength, stability and/or re Trading Counterparty. Any specific instructions from a client may prevent the Firm from taking designed and implemented in its execution policy to obtain the best pexecution of orders in respect of the elements covered by those instructions.	eputation of the ang the steps that it has cossible result for the
Relevant criteria in relation to the selection of venues and their relative	Factor	Relative importance (high, medium, low)
importance	Price	High
	Available Liquidity	High
	Prompt and reliable execution	High
	Prompt and reliable settlement	High
	Availability of borrow for short sales	High
	Clearance and give-up capabilities	Medium
	Nature of order	Medium
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
	Market impact	Medium
	Execution related costs	High

Class of financial instrument	Exchange traded Funds ("ETFs")
Relevant order types	Professional client orders
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders is included at the following website address:
	https://www.ssga.com/publications/firm/execution-venues.pdf
Summary process for selection of venues	Trading of ETFs is typically conducted through the use of a Trading Counterparty which then selects the Execution Venue.
	ETFs are traded on a 'delivery versus payment' (DVP), which mitigates counterparty credit risk as the Account will not have to transfer payment or deliver securities until there is certainty that it will receive the counter-value in cash or securities from the Trading Counterparty.
	Execution Factors
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section.
	The price is determined by the Trading Counterparty if the ETF is being traded with the Trading Counterparty or otherwise by the relevant Execution Venue.
	For certain exchange traded products, the Firm will compare the likely costs to execute in the market against the costs and feasibility of creating/redeeming units via the ETF provider. Should we choose to execute via the create/redeem method we will partner with a counterparty that acts an Authorised Participant to the ETF provider. There are fees and costs associated with the create/redeem method, but the additional liquidity of the underlying and the likely reduced implicit costs make this approach attractive in certain scenarios.
	In certain situations and conditions we may make use of an RFQ platform in order to collect bids/offers.
	The Firm uses the same negotiated equity commission schedule with each Trading Counterparty per

market/region, and applies these for each Account it trades for⁷. The Firm's negotiated equity commission rates are execution service rates and take into account considerations such as liquidity, market conditions or trading expertise needed to achieve execution.

Approved Trading Counterparties List

When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Counterparty Risk Management division. In determining whether Trading Counterparties should be included in this list of approved Trading Counterparties, the Firm's Counterparty Risk Management division takes into account factors including the financial strength, stability and/or reputation of the Trading Counterparty.

Any specific instructions from a client may prevent the Firm from taking the steps that it has designed and implemented in its execution policy to obtain the best possible result for the execution of orders in respect of the elements covered by those instructions.

Relevant criteria in relation to the selection of venues and their relative importance

respect of the elements covered by those instructions.	
Factor	Relative importance (high, medium, low)
Price	High
Authorised Participant to ETF provider	High
Connectivity to Request for Quote (RFQ) systems such as TradeWeb	High
Available Liquidity	High
Prompt and reliable execution	High
Prompt and reliable settlement	High
Order size	High
Execution related costs	High
Nature of order	Medium
The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
Market impact	Medium

⁷ In certain situations, the Firm may use a commission rate that is not on that schedule due to the circumstances (nature, timing, and market dynamics) of the trade - for example, in the case of secondary offerings, non-standard settlement cycles and/or block trades.

Class of financial instrument	Debt instruments (bonds) or equities traded as part of a repurchase transaction or reverse repurchase transaction	
Relevant order types	Professional client orders that are securities financing transactions	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:	
	https://www.ssga.com/publications/firm/execution-venues.pdf	
Summary process for selection of venues	Repurchase transactions and reverse repurchase transactions are executed with Trading Counterparties on an 'over the counter' basis and not on an exchange or other trading venue. The Account will be subject to counterparty credit risk in respect of the Trading Counterparties that the Account transacts with.	
	For repurchase and reverse repurchase transactions, the Firm typicall multiple Trading Counterparties requesting a price at which they are p	
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading below "Relevant criteria" section. Depending upon the circumstances, factors into account if we believe that these are important in taking all possible result for execution of the order.	the Firm may take other relevant
	The price offered by the Trading Counterparties typically merits a high Trading Counterparty.	relative importance in selecting a
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selects Counterparties maintained by the Firm's Counterparty Risk Management Street Global Advisors Credit Research team). In determining whether be included in this list of approved Trading Counterparties, the Firm's division (or, if relevant, State Street Global Advisors Credit Research trading the financial strength, stability and/or reputation of the Trading	ent division (or, if relevant, State or Trading Counterparties should Counterparty Risk Management eam) takes into account factors
	Any specific instructions from a client may prevent the Firm from taking and implemented in its execution policy to obtain the best possible respect of the elements covered by those instructions.	

to the selection of venues and their relative importance		medium, low)
	Price	High
	Prompt and reliable execution	High
	Prompt and reliable settlement	High
	Order size	High
	Nature of order	High
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	High
	Market impact	High
	Required time of execution	High
	Counterparty exposure of the Account	High

Appendix E – State Street Global Advisors Ireland Limited Best Execution Policy

Policy	State Street Global Advisors Ireland Limited (the "Firm") will take all sufficient steps to obtain, when executing orders or transmitting orders on your behalf, the best possible result, taking into account price, costs, speed, likelihood of execution and settlement, size, nature or any other consideration relevant to execution of the order (the "Best Execution Obligation"). We are not under an obligation to obtain the best result for each individual order, but we must comply with this policy and meet the Best Execution Obligation on a consistent basis.
Scope	This policy applies to all orders in relation to financial instruments (as defined in MiFID) executed or transmitted by the Firm for all Accounts.
Approach	The Firm seeks to maintain processes, which provide for the prompt, fair and expeditious execution of client orders taking into account the relevant circumstances and the nature of the instrument in question.
	Please refer to the Annexes to this Best Execution Policy for information regarding the approach adopted by the Firm when executing orders in respect of different classes of financial instruments.
	Depending upon the nature of the order, the Firm may, subject to its duties of Best Execution, transmit an order to an affiliated entity or third party firm to be executed, in which case the order will be executed in accordance with such affiliate's or third party firm's best execution policy and applicable local market requirements and practices.
	Aggregation of orders
	The Firm may aggregate orders in a manner that seeks to ensure orders are allocated in a manner that treats all accounts fairly and equitably over time. However, the effect of aggregation may operate to the advantage or disadvantage of a client in relation to a particular

order, depending upon the circumstances.

Use of third-parties and affiliates

If we transmit your order(s) to an affiliated or third party firm for execution we will exercise our judgment, skill and experience to determine the appropriateness and suitability of the relevant affiliate or third party firm.

The choice of third-party and affiliate firms will be determined by an ongoing assessment of their ability to support our best execution obligations to you.

Client orders executed using such arrangements are subject to monitoring and review in order to assess both the outcome of the order against this policy and the overall performance of the third-party or affiliate firm.

Specific instructions

Whenever you have given us a specific instruction, including any Directed Brokerage instruction, regarding an order or an aspect of an order, we will execute or transmit such order or aspect thereof following your specific instruction. We will then apply this policy and take reasonable steps to obtain the best possible result for the elements of the order not subject to or limited by your instruction. Where you select a specific trading counterparty we may be limited in our ability to monitor and/or control the execution of your order and it is unlikely that we will have made an assessment as to the ability of the selected trading counterparty to achieve the best possible result for you. This depends upon the arrangements we have or can arrange with the relevant trading counterparty and we will be able to discuss this further with you.

Publication of limit orders

Unless you instruct otherwise, MiFID requires the Firm to immediately make public details of any limit orders you place with us in respect of shares admitted to trading on a regulated market or traded on a trading venue for orders unless they are large in scale compared with normal market size ("unexecuted limit orders") that are not immediately executed under prevailing market conditions. We believe that it is not always in your best interests to make public unexecuted limit orders. Provided that you have given us your prior consent, we will not make public unexecuted limit orders except in circumstances where the Firm believes that the publication of the limit orders is consistent with our duties of best execution owed to you.

Execution of orders outside a trading venue

From time-to-time we may determine that it is beneficial to your order to execute all or part of it outside of a trading venue. Trading venues under MiFID are regulated markets, multilateral trading facilities and, with effect from 3 January 2018, organised trading facilities. Provided that you have given us your prior express consent, when we believe that it is consistent with this policy to do so, we will execute your orders in such a manner.

Defined Terms

Account(s)	Any segregated client account or pooled fund account for which the Firm executes an order
Directed Brokerage	Instances, in which an Account will direct that the Firm place (or not place) or clear (or not clear) transactions for the Account with one or more Trading Counterparties or Execution Venues. For the avoidance of doubt, a request to restrict the Firm from trading with one or more Trading Counterparties or Execution Venues otherwise approved by the Firm (sometimes referred to as "restricted brokerage") is explicitly included in the scope of Directed Brokerage.
Execution Venue(s)	Means the following:
	regulated markets;
	 multilateral trading facilities ("MTF") (i.e. a multilateral system, operated by an investment firm or a market operator, which brings together multiple third-party buying and selling interests in financial instruments – in the system and in accordance with non-discretionary rules – in a way that results in a contract);
	 systematic internalisers ("SI") (i.e., a firm which, on an organized, frequent and systematic basis, deals on own account by executing client orders outside a regulated market or an MTF);
	 organized trading facilities ("OTF") (i.e. any facility or system that is not an MTF or regulated market, operated by an investment firm or market operator in which multiple third party buying and selling interests in financial instruments are able to interact in the system in a way that results in a contract); or
	 market makers or other liquidity providers (which includes non-European Economic Entities that perform a similar function to the other Execution Venues listed above)
MiFID	Markets in Financial Instruments Directive (as amended or replaced from time to time).
Trading Counterparty	Brokers, dealers, clearing members, futures commission merchants, banks, agents, prime brokers or other counterparties, including counterparties to over-the-counter transactions.

Information regarding the approach adopted by the Firm when executing orders in respect of different classes of financial instruments

Annex 1

Class of financial instrument	Equities – Shares & Depositary Receipts – Tick size liquidity bands 5&6 (from 2000 trades per day)		
Relevant order types	Professional client orders		
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:		
	https://www.ssga.com/publications/firm/execution-venues.pdf		
Summary process for selection of venues	Trading of equities is conducted through the use of a Trading Counterparty which then selects the Execution Venue.		
	If the equities are traded on a 'delivery versus payment' (DVP) basis then this will mitigate counterparty credit risk as the Account will not have to transfer payment or deliver securities until there is certainty that it will receive the counter-value in cash or securities from the Trading Counterparty.		
	Execution Factors		
	ng Counterparty are set out in the below Firm may take other relevant factors into steps to obtain the best possible result for		
	The price is determined by the Trading Counterparty if the equity is being traded with the Trading Counterparty or otherwise by the relevant Execution Venue.		
	The Firm uses the same negotiated equity commission schedule market/region, and applies these for each Account it trades for rates are execution service rates and take into account consideral trading expertise needed to achieve execution.	he Firm's negotiated equity commission	
	Approved Trading Counterparties List		
	When selecting a Trading Counterparty, the Firm refers to and sele Counterparties maintained by the Firm's Counterparty Risk Manage Trading Counterparties should be included in this list of approved T Counterparty Risk Management division takes into account factors and/or reputation of the Trading Counterparty.	ement division. In determining whether rading Counterparties, the Firm's	
	Any specific instructions from a client may prevent the Firm from taking the steps that it has designed and implemented in its execution policy to obtain the best possible result for the execution of orders in respect of the elements covered by those instructions.		
	Crossing		
	The Firm may match orders internally through a crossing network or through a third party crossing network.		
Relevant criteria in relation to the selection	Factor	Relative importance (high, medium, low)	
of venues and their relative importance	Price	High	

⁸ In certain situations, the Firm may use a commission rate that is not on that schedule due to the circumstances (nature, timing, and market dynamics) of the trade - for example, in the case of secondary offerings, non-standard settlement cycle and/or block trades.

Available Liquidity	High
Prompt and reliable execution	High
Prompt and reliable settlement	High
Nature of order	Medium
The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
Market impact	Medium
Execution related costs	High

Class of financial instrument	Equities – Shares & Depositary Receipts – Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)		
Relevant order types	Professional client orders		
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:		
	https://www.ssga.com/publications/firm/execution-ve	enues.pdf	
Summary process for selection of venues	Trading of equities is conducted through the use of a Trading Counterparty which then selects the Execution Venue.		
	If the equities are traded on a 'delivery versus payment' (DVP) basis then this will mitigate counterparty credit risk as the Account will not have to transfer payment or deliver securities until there is certainty that it will receive the counter-value in cash or securities from the Trading Counterparty.		
	Execution Factors		
	Factors that the Firm may take into account when selecting a Trading Cobelow "Relevant criteria" section. Depending upon the circumstances, the factors into account if we believe that these are important in taking all sufpossible result for execution of the order.	e Firm may take other relevant	
	The price is determined by the Trading Counterparty if the equity is being traded with the Trading Counterparty or otherwise by the relevant Execution Venue.		
	The Firm uses the same negotiated equity commission schedule with each Trading Counterparty per market/region, and applies these for each Account it trades for ⁹ . The Firm's negotiated equity commission rates are execution service rates and take into account considerations such as liquidity, market conditions or trading expertise needed to achieve execution.		
	Approved Trading Counterparties List		
	When selecting a Trading Counterparty, the Firm refers to and selects from Counterparties maintained by the Firm's Counterparty Risk Management whether Trading Counterparties should be included in this list of approve Firm's Counterparty Risk Management division takes into account factors strength, stability and/or reputation of the Trading Counterparty.	division. In determining d Trading Counterparties, the	
	Any specific instructions from a client may prevent the Firm from taking the and implemented in its execution policy to obtain the best possible result respect of the elements covered by those instructions.		
	Crossing		
	The Firm may match orders internally through a crossing network or through a third party crossing network.		
Relevant criteria in relation to the selection of venues and their relative importance	Factor	Relative importance (high, medium, low)	
	Price	High	
	Available Liquidity	High	
	Prompt and reliable execution	High	

⁹ In certain situations, the Firm may use a commission rate that is not on that schedule due to the circumstances (nature, timing, and market dynamics) of the trade - for example, in the case of secondary offerings, non-standard settlement cycles and/or block trades.

Prompt and reliable settlement	High
Nature of order	Medium
The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
Market impact	Medium
Execution related costs	High

instrument	Equities – Shares & Depositary Receipts – Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)		
Relevant order types	Professional client orders		
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:		
	https://www.ssga.com/publications/firm/execution-venues.pdf		
Summary process for selection of venues	Trading of equities is conducted through the use of a Trading Counterparthe Execution Venue.	arty which then selects	
	If the equities are traded on a 'delivery versus payment' (DVP) basis the counterparty credit risk as the Account will not have to transfer payment until there is certainty that it will receive the counter-value in cash or sec Counterparty.	or deliver securities	
	Execution factors		
	Factors that the Firm may take into account when selecting a Trading C in the below "Relevant criteria" section. Depending upon the circumstan other relevant factors into account if we believe that these are important steps to obtain the best possible result for execution of the order.	ces, the Firm may take	
	The price is determined by the Trading Counterparty if the equity is being traded with the Trading Counterparty or otherwise by the relevant Execution Venue.		
	The Firm uses the same negotiated equity commission schedule with a Counterparty per market/region, and applies these for each Account it Firm's negotiated equity commission rates are execution service rates considerations such as liquidity, market conditions or trading expertise execution.	trades for ¹⁰ . The and take into account	
	Approved Trading Counterparties List		
	When selecting a Trading Counterparty, the Firm refers to and selects for Trading Counterparties maintained by the Firm's Counterparty Risk Mar determining whether Trading Counterparties should be included in this I Counterparties, the Firm's Counterparty Risk Management division take including the financial strength, stability and/or reputation of the Trading	nagement division. In ist of approved Trading into account factors	
	Any specific instructions from a client may prevent the Firm from taking designed and implemented in its execution policy to obtain the best pos execution of orders in respect of the elements covered by those instruct	sible result for the	
	Crossing		
	The Firm may match orders internally through a crossing network or throcrossing network.	ough a third party	
Relevant criteria in relation to the selection of venues and their relative	Factor	Relative importance (high, medium, low)	
importance	Price	High	
	Available Liquidity	High	

¹⁰ In certain situations, the Firm may use a commission rate that is not on that schedule due to the circumstances (nature, timing, and market dynamics) of the trade - for example, in the case of secondary offerings, non-standard settlement cycles and/or block trades.

Prompt and reliable execution	High
Prompt and reliable settlement	High
Nature of order	Medium
The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
Market impact	Medium
Execution related costs	High

Class of financial instrument	Debt instruments (bonds)	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in conrexecution of orders of this type is included at the following website add	
	https://www.ssga.com/publications/firm/execution-	venues.pdf
Summary process for selection of venues	Debt instruments (bonds) are traded on a 'delivery versus payment' (Description of the counterparty credit risk as the Account will not have to transfacturities until there is certainty that it will receive the counter-value in from the Trading Counterparty. On venue	er payment or delive
	Debt instruments (bonds) are mostly traded on industry standard Execused as MarketAxess and Tradeweb. For these 'on venue' debt instrument typically selects the Execution Venue depending on the asset type. For transactions, the Firm will typically send a 'request for quote' (RFQ) to Counterparties requesting a price at which they are prepared to transactions.	transactions, the Firn or 'in competition' multiple Trading
	Off venue	
	'Off venue' transactions in debt instruments (bonds) are traded with Tr without the involvement of an Execution Venue. For 'off venue' trades whether to trade 'in competition' or 'non-competition'. For 'in competition Firm will send a 'request for quote' to multiple Trading Counterparties which they are prepared to transact. For 'non-competition' transaction transact with a single Trading Counterparty that has expressed to the trading the relevant debt instrument.	s, the Firm will decide on' transactions, the requesting a price at s, the Firm will
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading out in the below "Relevant criteria" section. Depending upon the circur may take other relevant factors into account if we believe that these ar all sufficient steps to obtain the best possible result for execution of the	nstances, the Firm e important in taking
	The price offered by the Trading Counterparties typically merits a high in selecting a Trading Counterparty.	relative importance
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selects approved Trading Counterparties maintained by the Firm's Counterparties division. In determining whether Trading Counterparties should be incapproved Trading Counterparties, the Firm's Counterparty Risk Managinto account factors including the financial strength, stability and/or reparting Counterparty.	rty Risk Management Fluded in this list of gement division takes
	Any specific instructions from a client may prevent the Firm from taking designed and implemented in its execution policy to obtain the best poexecution of orders in respect of the elements covered by those instru	ssible result for the
Relevant criteria in relation to the selection of venues	Factor	Relative importance (high,

and their relative importance		medium, low)
	Price	High
	Connectivity to RFQ systems such as TradeWeb	High
	Available Liquidity	High
	Prompt and reliable execution	High
	Prompt and reliable settlement	High
	Order size	High
	Nature of order	Medium
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
	Market impact	High
	Required time of execution	High
	Counterparty exposure of the Account	Low

Class of financial instrument	Money Market Instruments	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders is included at the following website address:	
	https://www.ssga.com/publications/firm/execution	-venues.pdf
Summary process for selection of venues	Money market instruments are traded on a 'delivery versus payment' mitigates counterparty credit risk as the Account will not have to trans deliver securities until there is certainty that it will receive the countersecurities from the Trading Counterparty. The Firm may use an industruction Venue such as TradeWeb when trading such instruments.	fer payment or value in cash or
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading out in the below "Relevant criteria" section. Depending upon the circu may take other relevant factors into account if we believe that these a all sufficient steps to obtain the best possible result for execution of the	mstances, the Firm re important in taking
	The price of the Money Market Instrument typically merits a high relative importance in selecting the Trading Counterparty.	
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Counterparty Risk Management division. In determining whether Trading Counterparties should be included in this list of approved Trading Counterparties, the Firm's Counterparty Risk Management division takes into account factors including the financial strength, stability and/or reputation of the Trading Counterparty.	
	Any specific instructions from a client may prevent the Firm from takin designed and implemented in its execution policy to obtain the best prexecution of orders in respect of the elements covered by those instru	ossible result for the
Relevant criteria in relation to the selection of venues and their relative	Factor	Relative importance (high, medium, low)
importance	Price	High
	Connectivity to RFQ systems such as TradeWeb	High
	Available Liquidity	High
	Prompt and reliable execution	High
	Prompt and reliable settlement	High
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	High
	Market impact	High
	Required time of execution	High
	Order size	Medium

Nature of order	Low
Counterparty exposure of the Account	Low

Class of financial instrument	Interest rate derivatives – Futures and Options admitted to trading on a trading venue	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:	
	https://www.ssga.com/publications/firm/executions/	on-venues.pdf
Summary process for selection of venues	Trading of exchange-traded interest rate futures and options transathrough the use of a Trading Counterparty. The Trading Counterparty Execution Venue, which is the exchange upon which the relevant for	arty selects the
	Execution Factors	
	Factors that the Firm may take into account when selecting a Tradi out in the below "Relevant criteria" section.	ng Counterparty are set
	In respect of exchange-traded interest rate futures and options transactions, the price is determined by the relevant exchange.	
	The Firm employs a standard commission schedule with respect to interest rate futures and options transactions, which sets out rates negotiated by the Firm with Trading Counterparties for specific type negotiated rates apply to all Trading Counterparties and apply with Accounts11.	that have been es of trades. The same
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and sele approved Trading Counterparties maintained by the Firm's Counter division. In determining whether Trading Counterparties should be approved Trading Counterparties, the Firm's Counterparty Risk Ma into account factors including the financial strength, stability and/or Trading Counterparty.	party Risk Management included in this list of nagement division takes
	Any specific instructions from a client may prevent the Firm from ta designed and implemented in its execution policy to obtain the best execution of orders in respect of the elements covered by those instructions.	t possible result for the
Relevant criteria in relation to the selection of venues and their relative	Factor	Relative importance (high, medium, low)
importance	Price	High
	Available Liquidity	High

Prompt and reliable execution	High
Prompt and reliable settlement	High
Clearance and give-up capabilities	Medium
Order size	Low
Nature of order	Low
Counterparty exposure of the Account	Low
Market impact	Low
Required time of execution	Low
Execution related costs	High

Class of financial instrument	Interest rate derivatives: swaps	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address: https://www.ssga.com/publications/firm/execution-venues.pdf	
Summary process for selection of venues	Interest rate swaps are executed with Trading Counterparties on an and not on an exchange or other trading venue. The Account will be credit risk in respect of the Trading Counterparties that the Account swap is subsequently cleared using a central clearing house (CCP) have some counterparty credit risk to the clearing member.	'over the counter' basis subject to counterparty transacts with. If the
	For 'in competition' interest rate swap transactions, the Firm will ser to multiple Trading Counterparties requesting a price at which they a transact. For 'non-competition' transactions, the Firm will transact v Counterparty that has been identified by the Firm as being well suite transaction with.	are prepared to vith a single Trading
	Execution Factors	
	Factors that the Firm may take into account when selecting a Tradir out in the below "Relevant criteria" section. Depending upon the circ may take other relevant factors into account if we believe that these all sufficient steps to obtain the best possible result for execution of	cumstances, the Firm are important in taking
	In respect of interest rate swaps, the price offered by the Trading Counterparties typically merits a high relative importance in selecting a Trading Counterparty.	
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selecting approved Trading Counterparties maintained by the Firm's Counterparties. In determining whether Trading Counterparties should be approved Trading Counterparties, the Firm's Counterparty Risk Marinto account factors including the financial strength, stability and/or Trading Counterparty.	party Risk Management included in this list of nagement division takes
	Any specific instructions from a client may prevent the Firm from take designed and implemented in its execution policy to obtain the best execution of orders in respect of the elements covered by those instructions.	possible result for the
Relevant criteria in relation to the selection of venues	Factor	Relative importance (high, medium, low)
and their relative importance	Price	High

Available Liquidity	High
Prompt and reliable execution	High
Prompt and reliable settlement	High
Order size	High
Nature of order	High
Counterparty exposure of the Account	High
The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	High
Market impact	High
Required time of execution	High
Execution related costs	High
Connectivity to RFQ systems such as TradeWeb	Medium
Clearance and give-up capabilities	Medium

Class of financial instrument	Credit derivatives – Futures and Options admitted to trading on a trading venue	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:	
	https://www.ssga.com/publications/firm/execution-	-venues.pdf
Summary process for selection of venues	Trading of exchange-traded credit futures and options transactions is the use of a Trading Counterparty. The Trading Counterparty selects Venue, which is the exchange upon which the relevant future or option	the Execution
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading out in the below "Relevant criteria" section.	Counterparty are set
	In respect of exchange-traded credit futures and options transactions, the price is determined by the relevant exchange.	
	The Firm employs a standard commission schedule with respect to al credit futures and options transactions, which sets out rates that have the Firm with Trading Counterparties for specific types of trades. The rates apply to all Trading Counterparties and apply with respect to all	been negotiated by same negotiated
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selects approved Trading Counterparties maintained by the Firm's Counterparties division. In determining whether Trading Counterparties should be incapproved Trading Counterparties, the Firm's Counterparty Risk Mana into account factors including the financial strength, stability and/or retrading Counterparty.	arty Risk Management cluded in this list of gement division takes
	Any specific instructions from a client may prevent the Firm from takin designed and implemented in its execution policy to obtain the best perception of orders in respect of the elements covered by those instru	ossible result for the
Relevant criteria in relation to the selection of venues and their relative	Factor	Relative importance (high, medium, low)
importance	Price	High
	Available Liquidity	High

Prompt and reliable execution	High
Prompt and reliable settlement	High
Clearance and give-up capabilities	Medium
Connectivity to RFQ systems such as TradeWeb	Low
Order size	Low
Nature of order	Low
Counterparty exposure of the Account	Low
Market impact	Low
Required time of execution	Low
Execution related costs	High

Class of financial instrument	Credit default swaps	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execut orders of this type is included at the following website address:	
	https://www.ssga.com/publications/firm/execution-ver	nues.pdf
Summary process for selection of venues	Credit default swaps are executed with Trading Counterparties on an exchange or other trading venue. The Account will be su respect of the Trading Counterparties that the Account transactleared using a central clearing house (CCP) then the Account risk to the clearing member.	ubject to counterparty credit risk in cts with. If the swap is subsequently
	For 'in competition' credit default swap transactions, the Firm was multiple Trading Counterparties requesting a price at which the competition' transactions, the Firm will transact with a single T identified by the Firm as being well suited to enter into the transactions.	ey are prepared to transact. For 'non-rading Counterparty that has been
	Execution Factors	
	Factors that the Firm may take into account when selecting a below "Relevant criteria" section. Depending upon the circums relevant factors into account if we believe that these are important the best possible result for execution of the order.	tances, the Firm may take other
	In respect of credit default swaps, the price offered by the Trachigh relative importance in selecting a Trading Counterparty.	ding Counterparties typically merits a
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and Trading Counterparties maintained by the Firm's Counterparty determining whether Trading Counterparties should be include Counterparties, the Firm's Counterparty Risk Management divincluding the financial strength, stability and/or reputation of the	Risk Management division. In ed in this list of approved Trading ision takes into account factors
	Any specific instructions from a client may prevent the Firm from and implemented in its execution policy to obtain the best possin respect of the elements covered by those instructions.	
Relevant criteria in relation to the selection of venues	Factor	Relative importance (high, medium, low)
and their relative importance	Price	High
•	Available Liquidity	High

Prompt and reliable execution	High
Prompt and reliable settlement	High
Order size	High
Nature of order	High
Counterparty exposure of the Account	High
The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	High
Market impact	High
Required time of execution	High
Execution related costs	High
Clearance and give-up capabilities	Medium
Connectivity to RFQ systems such as TradeWeb	Low

Class of financial instrument	Currency Derivatives: forwards (deliverable and non-deliverable)
Relevant order types	Professional client orders
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:
	https://www.ssga.com/publications/firm/execution-venues.pdf
Summary process for selection of venues	Currency forwards are entered into on an 'over the counter' basis and not on an exchange. The Account will be subject to counterparty credit risk in respect of the Trading Counterparties that the Account transacts with. If the relevant transaction is not collateralised or is not fully collateralised then the Account's counterparty exposure in such circumstances will be higher than if the transaction had been fully collateralised.
	Trading of currency forwards is mostly conducted using State Street's "FX Connect" platform. FX Connect enables the Firm to select Trading Counterparties with whom it wishes to trade and to select from a variety of execution options. Trading Counterparties may pay a fee to State Street to utilise FX Connect.
	If the client has a prime broker, the Firm may trade with a Trading Counterparty acting as executing broker, and the trade will then be 'given-up' to the prime broker.
	Execution Factors
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.
	The price (i.e. the competitiveness of foreign exchange spread) offered by the Trading Counterparties typically merits a high relative importance in selecting a Trading Counterparty.
	Approved Trading Counterparties List
	When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Counterparty Risk Management division. In determining whether Trading Counterparties should be included in this list of approved Trading Counterparties, the Firm's Counterparty Risk Management division takes into account factors including the financial strength, stability and/or reputation of the Trading Counterparty.
	Any specific instructions from a client may prevent the Firm from taking the steps that it has designed and implemented in its execution policy to obtain the best possible result for the execution of orders in respect of the elements covered by those instructions.

Relevant criteria in relation to the selection of venues and their relative importance

Factor	Relative importance (high, medium, low)
Price	High
Connectivity to RFQ systems such as TradeWeb	High
Prompt and reliable execution	High
Prompt and reliable settlement	High
Counterparty exposure of the Account	High
Clearance and give-up capabilities	Low
Order size	Low
Nature of order	Low
Available Liquidity	Low
The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Low
Market impact	Low
Execution related costs	High

Class of financial instrument	Equity derivatives - Options and Futures admitted to trading on a trading venue	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in con execution of orders of this type is included at the following website ac	
	https://www.ssga.com/publications/firm/execution-venues.pd	df
Summary process for selection of venues	Trading of exchange-traded equity futures and options transactions is the use of a Trading Counterparty. The Trading Counterparty selects which is the exchange upon which the relevant future or option is listed.	s the Execution Venue,
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading out in the below "Relevant criteria" section. Depending upon the circumay take other relevant factors into account if we believe that these all sufficient steps to obtain the best possible result for execution of the	umstances, the Firm are important in taking
	In respect of exchange-traded equity futures and options transactions, the price is determined by the relevant exchange.	
	The Firm employs a standard commission schedule with respect to a equity futures and options transactions, which sets out rates that hav the Firm with Trading Counterparties for specific types of trades. The rates apply to all Trading Counterparties and apply with respect to all	re been negotiated by e same negotiated
	In certain situations and conditions we may make use of a Request for platform in order to collect bids/offers.	or Quote (RFQ)
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and select approved Trading Counterparties maintained by the Firm's Counterparties. In determining whether Trading Counterparties should be in approved Trading Counterparties, the Firm's Counterparty Risk Manainto account factors including the financial strength, stability and/or retrading Counterparty.	arty Risk Management ncluded in this list of agement division takes
	Any specific instructions from a client may prevent the Firm from taki designed and implemented in its execution policy to obtain the best pexecution of orders in respect of the elements covered by those instructions.	oossible result for the
Relevant criteria in relation to the selection of venues and their relative importance	Factor	Relative importance (high, medium, low)
	Price	High

Available Liquidity	High
Prompt and reliable execution	High
Prompt and reliable settlement	High
Connectivity to Request for Quote (RFQ) systems such as TradeWeb / RFQ-Hub	Medium
Clearance and give-up capabilities	Medium
Order size	Low
Nature of order	Low
Counterparty exposure of the Account	Low
Market impact	Low
Required time of execution	Low
Execution related costs	High

Class of financial instrument	Equity derivatives: swaps	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address: https://www.ssga.com/publications/firm/execution-venues.pdf	
Summary process for selection of venues	Equity swaps are executed with Trading Counterparties on an 'over the not on an exchange or other trading venue. The Account will be subject credit risk in respect of the Trading Counterparties that the Account traswap is subsequently cleared using a central clearing house (CCP) the have some counterparty credit risk to the clearing member.	ct to counterparty ansacts with. If the
	For 'in competition' equity swap transactions, the Firm will send a 'requesting trading Counterparties requesting a price at which they are profession from transactions, the Firm will transact with a single that has been identified by the Firm as being well suited to enter into the	repared to transact. Trading Counterparty
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading out in the below "Relevant criteria" section. Depending upon the circur may take other relevant factors into account if we believe that these are all sufficient steps to obtain the best possible result for execution of the	nstances, the Firm re important in taking
	In respect of equity swaps, the price offered by the Trading Counterparting high relative importance in selecting a Trading Counterparty.	rties typically merits a
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selects approved Trading Counterparties maintained by the Firm's Counterparties division. In determining whether Trading Counterparties should be incapproved Trading Counterparties, the Firm's Counterparty Risk Managinto account factors including the financial strength, stability and/or reparting Counterparty.	rty Risk Management cluded in this list of gement division takes
	Any specific instructions from a client may prevent the Firm from taking designed and implemented in its execution policy to obtain the best polycecution of orders in respect of the elements covered by those instru	ssible result for the
Relevant criteria in relation to the selection of venues	Factor	Relative importance (high,

and their relative	
importance	

	medium, low)
Price	High
Available Liquidity	High
Prompt and reliable execution	High
Nature of order	High
Counterparty exposure of the Account	High
Market impact	High
Required time of execution	High
Clearance and give-up capabilities	Medium
The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
Connectivity to RFQ systems such as TradeWeb	Low
Prompt and reliable settlement	Low
Execution related costs	High

Class of financial instrument	Securitised derivatives: warrants	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:	
	https://www.ssga.com/publications/firm/execution-venues.pdf	
Summary process for selection of venues	Trading of warrants is conducted through the use of a Trading Counterparty. Warrants can either be traded with the Trading Counterparty itself or on exchange, in which case the Trading Counterparty selects the Execution Venue.	
	If the warrants are traded on a 'delivery versus payment' (DVP) basis then this will mitigate counterparty credit risk as the Account will not have to transfer payment or deliver securities until there is certainty that it will receive the counter-value in cash or securities from the Trading Counterparty.	
	Execution factors	
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.	
	The price is determined by the Trading Counterparty if the warrant is being traded with the Trading Counterparty or by the relevant exchange if the warrant us being traded on an exchange.	
	The Firm employs a standard commission schedule with respect to all warrants trading, which sets out rates that have been negotiated by the Firm with Trading Counterparties for specific types of trades. The same negotiated rates apply to all Trading Counterparties for similar styles of trading and apply with respect to all Accounts13.	
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Counterparty Risk Management division. In determining whether Trading Counterparties should be included in this list of approved Trading Counterparties, the Firm's Counterparty Risk Management division takes into account factors including the financial strength, stability and/or reputation of the	

	Trading Counterparty.	
	Any specific instructions from a client may prevent the Firm from taking the steps that it has designed and implemented in its execution policy to obtain the best possible result for the execution of orders in respect of the elements covered by those instructions. Crossing	
	The Firm may match orders internally through a crossing network or the crossing network.	hrough a third party
Relevant criteria in relation to the selection of venues	Factor	Relative importance (high, medium, low)
and their relative importance	Price	High
	Available Liquidity	High
	Prompt and reliable execution	High
	Prompt and reliable settlement	High
	Nature of order	Medium
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
	Market impact	Medium
	Execution related costs	High

Class of financial instrument	Commodities derivatives - Options and Futures admitted to trading on a trading venue	
Relevant order types	Professional client orders	
Venues	A list of venues upon which V places significant reliance in connection with the execution of orders of this type is included at the following website address:	
	https://www.ssga.com/publications/firm/execution-venues.pdf	
Summary process for selection of venues	Trading of commodities derivatives is conducted through the use of a Trading Counterparty which then selects the Execution Venue. The Trading Counterparty selects the Execution Venue, which is the exchange upon which the relevant future or option is listed.	
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.	
	In respect of commodities derivatives, the price is determined by the relevant exchange.	
	The Firm employs a standard commission schedule with respect to all commodities derivatives trading, which sets out rates that have been negotiated by the Firm with Trading Counterparties for specific types of trades. The same negotiated rates apply to all Trading Counterparties and apply with respect to all Accounts14.	
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Counterparty Risk Management division. In determining whether Trading Counterparties should be included in this list of approved Trading Counterparties, the Firm's Counterparty Risk Management division takes into account factors including the financial strength, stability and/or reputation of the Trading Counterparty.	

	and implemented in its execution policy to obtain the best point respect of the elements covered by those instructions.	ossible result for the execution of orders
Relevant criteria in relation to the selection of venues	Factor	Relative importance (high, medium, low)
and their relative importance	Price	High
	Available Liquidity	High
	Prompt and reliable execution	High
	Prompt and reliable settlement	High
	Clearance and give-up capabilities	Medium
	Connectivity to RFQ systems such as TradeWeb	Low
	Order size	Low
	Nature of order	Low
	Counterparty exposure of the Account	Low
	Market impact	Low
	Required time of execution	Low
	Execution related costs	High

Class of financial instrument	Contracts for difference
Relevant order types	Professional client orders
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:
	https://www.ssga.com/publications/firm/execution-venues.pdf
Summary process for selection of venues	Contacts for difference are entered into on an 'over the counter' basis and not on an exchange or other trading venue. The Account will be subject to counterparty credit risk in respect of the Trading Counterparties that the Account transacts with. If the relevant transaction is not collateralised or is not fully collateralised then the Account's counterparty exposure in such circumstances will be higher than if the transaction had been fully collateralised.
	Execution Factors
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.
	The price of the contract for difference offered by the Trading Counterparties typically merits a high relative importance in selecting a Trading Counterparty.
	The Firm employs a standard commission schedule with respect to all contracts for difference trading, which sets out rates that have been negotiated by the Firm with Trading Counterparties for specific types of trades ¹⁵ . The same negotiated rates apply to all Trading Counterparties for similar styles of trading and apply with respect to all Accounts unless otherwise instructed by the client.
	Approved Trading Counterparties List
	When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Counterparty Risk Management division. In determining whether Trading Counterparties should be included in this list of approved Trading Counterparties, the Firm's Counterparty Risk Management division takes into account factors including the financial strength, stability and/or reputation of the Trading Counterparty.

	Any specific instructions from a client may prevent the Firm from taking and implemented in its execution policy to obtain the best possible respect of the elements covered by those instructions.	
Relevant criteria in relation to the selection of venues and their relative importance	Factor	Relative importance (high, medium, low)
	Price	High
	Available Liquidity	High
	Prompt and reliable execution	High
	Prompt and reliable settlement	High
	Availability of borrow for short sales	High
	Clearance and give-up capabilities	Medium
	Nature of order	Medium
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
	Market impact	Medium
	Execution related costs	High

Class of financial instrument	Exchange traded Funds ("ETFs")	
Relevant order types	Professional client orders	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders is included at the following website address:	
	https://www.ssga.com/publications/firm/execution-venues.pdf	
Summary process for selection of venues	Trading of ETFs is typically conducted through the use of a Trading Counterparty which then selects the Execution Venue.	
	ETFs are traded on a 'delivery versus payment' (DVP), which mitigates counterparty credit risk as the Account will not have to transfer payment or deliver securities until there is certainty that it will receive the counter-value in cash or securities from the Trading Counterparty.	
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.	
	The price is determined by the Trading Counterparty if the ETF is being traded with the Trading Counterparty or otherwise by the relevant Execution Venue.	
	For certain exchange traded products, the Firm will compare the likely costs to execute in the market against the costs and feasibility of creating/redeeming units via the ETF provider. Should we choose to execute via the create/redeem method we will partner with a counterparty that acts an Authorised Participant to the ETF provider. There are fees and costs associated with the create/redeem method, but the additional liquidity of the underlying and the likely reduced implicit costs make this approach attractive in certain scenarios.	
	In certain situations and conditions we may make use of an RFQ platform in order to collect bids/offers.	

The Firm uses the same negotiated equity commission schedule with each Trading Counterparty per market/region, and applies these for each Account it trades for ¹⁶. The Firm's negotiated equity commission rates are execution service rates and take into account considerations such as liquidity, market conditions or trading expertise needed to achieve execution.

Approved Trading Counterparties List

When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Counterparty Risk Management division. In determining whether Trading Counterparties should be included in this list of approved Trading Counterparties, the Firm's Counterparty Risk Management division takes into account factors including the financial strength, stability and/or reputation of the Trading Counterparty.

Any specific instructions from a client may prevent the Firm from taking the steps that it has designed and implemented in its execution policy to obtain the best possible result for the execution of orders in respect of the elements covered by those instructions.

Relevant criteria in relation to the selection of venues and their relative importance

Factor	Relative importance (high, medium, low)
Price	High
Authorised Participant to ETF provider	High
Connectivity to Request for Quote (RFQ) systems such as TradeWeb	High
Available Liquidity	High
Prompt and reliable execution	High
Prompt and reliable settlement	High
Order size	High
Execution related costs	High
Nature of order	Medium
The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	Medium
Market impact	Medium

¹⁶ In certain situations, the Firm may use a commission rate that is not on that schedule due to the circumstances (nature, timing, and market dynamics) of the trade - for example, in the case of secondary offerings, non-standard settlement cycles and/or block trades.

Class of financial instrument	Debt instruments (bonds) or equities traded as part of a repurchase transaction or reverse repurchase transaction	
Relevant order types	Professional client orders that are securities financing transactions	
Venues	A list of venues upon which the Firm places significant reliance in connection with the execution of orders of this type is included at the following website address:	
	https://www.ssga.com/publications/firm/execution-venues.pdf	
Summary process for selection of venues	Repurchase transactions and reverse repurchase transactions are executed with Trading Counterparties on an 'over the counter' basis and not on an exchange or other trading venue. The Account will be subject to counterparty credit risk in respect of the Trading Counterparties that the Account transacts with.	
	For repurchase and reverse repurchase transactions, the Firm typically will send a 'request for quote' to multiple Trading Counterparties requesting a price at which they are prepared to transact.	
	Execution Factors	
	Factors that the Firm may take into account when selecting a Trading Counterparty are set out in the below "Relevant criteria" section. Depending upon the circumstances, the Firm may take other relevant factors into account if we believe that these are important in taking all sufficient steps to obtain the best possible result for execution of the order.	
	The price offered by the Trading Counterparties typically merits a high relative importance in selecting a Trading Counterparty.	
	Approved Trading Counterparties List	
	When selecting a Trading Counterparty, the Firm refers to and selects from the list of approved Trading Counterparties maintained by the Firm's Counterparty Risk Management division (or, if relevant, State Street Global Advisors Credit Research team). In determining whether Trading Counterparties should be included in this list of approved Trading Counterparties, the Firm's Counterparty Risk Management division (or, if relevant, State Street Global Advisors Credit Research team) takes into account factors	

	including the financial strength, stability and/or reputation of the Trading Counterparty. Any specific instructions from a client may prevent the Firm from taking the steps that it has designed and implemented in its execution policy to obtain the best possible result for the execution of orders in respect of the elements covered by those instructions.		
Relevant criteria in relation to the selection of venues and their relative importance	Factor	Relative importance (high, medium, low)	
	Price	High	
	Prompt and reliable execution	High	
	Prompt and reliable settlement	High	
	Order size	High	
	Nature of order	High	
	The willingness of the Trading Counterparty to execute transactions and commit capital of size in liquid and illiquid markets without disrupting the market	High	
	Market impact	High	
	Required time of execution	High	
	Counterparty exposure of the Account	High	

Appendix G- Guidelines and Cross References¹⁷

Subject Matter Contact(S)

Best Execution

- Section 206(1) and 206(2) of the Investment Advisers Act of 1940, as amended
- Interpretive Release Concerning the Scope of Section 28(e) of the Securities Exchange Act of 1934 and Related Matters, Exchange Act Release No. 23170 (Apr. 23, 1986) ("1986 Release"), at Section V (explaining that an investment adviser has the obligation to seek "best execution" of a client's transaction).
- The Markets in Financial Instruments Directive (2014/65/EU), as may be amended from time to time.
- The Alternative Investment Fund Managers Directive (2011/61/EU)(as may be amended from time to time)

 $^{^{17}}$ As noted above, guidelines and cross references are included for general reference purposes only and are not meant to prescribe requirements that would otherwise not be applicable.

- The Alternative Investment Fund Managers Regulations (EU No.231/2013)(as may be amended from time to time)
- The Fund Manager Code of Conduct sections 3.2 and 3.8
- The Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission - sections 3.1-3.2
- The SFC Code on Unit Trusts and Mutual Funds(only applicable to HK SFC authorized funds) sections 10.12(b), 10.13(c), Appendix D (D12)
- Chapter 3.1(d) of Code on Collective Investment Schemes (CCIS) issued by the Monetary Authority of Singapore

Directed Brokerage

In re Mark Bailey & Co., Investment Advisers Act Release No. 1105 (Feb. 24, 1988).

Futures Clearing

Internal Cross

- U.S. Department of Labor Prohibited Transaction Exemption 2002-12.
- Client Facing (State Street Global Advisors Boston) Notice of Intent to Participate.
- State Street Global Advisors Internal-Cross Questionnaire.
- State Street Global Advisors Conflicts of Interest Policy.
- State Street Global Advisors Code of Ethics.

State Street Global Advisors Asia Limited

• SFC Fund Manager Code of Conduct – sections 2.1.1(b)(iv), 3.9 and 3.10

State Street Global Advisors Singapore Limited

SFC Fund Manager Code of Conduct – sections 2.1.1(b)(iv), 3.9 and 3.10

State Street Global Advisors Limited

 Financial Conduct Authority Conduct of Business Sourcebook (COBS) Rule 11.2A (Best Execution – MiFID provisions).

State Street Global Advisors Ireland Limited

• Central Bank of Ireland, S.I. No. 375 of 2017, European Union (Markets in financial instruments) Regulations 2017, Section 35 (Obligation to execute orders on terms most favorable to client).