

Societe Generale SA, Societe Generale International Limited SG Americas Securities, LLC Société Générale Capital Canada Inc.

EMIR/MiFID II Pricing and Fee Disclosure Document for Clearing Services on European Central Counterparties

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1. Business Activity Structure

Societe Generale SA ("SGSA"), Societe Generale International Limited ("SGIL"), SG Americas Securities, LLC ("SGAS") and Société Générale Capital Canada Inc. ("SGCC") (together SGSA, SGIL, SGAS, and SGCC are referred to herein as "SG") are part of the Societe Generale Group¹.

2. European Markets and Infrastructure Regulation (EMIR)

On 16 August 2012 the European Market Infrastructure Regulation (EMIR) came into force in the European Union effecting changes in the legal and regulatory landscape for central counterparties in the EU (CCPs) and clearing members of such CCPs, in relation to both listed and OTC cleared derivatives.

Part of this regulation created an environment within which direct clients of Clearing Members ("CM") could facilitate clearing of OTC derivatives to their clients without those clients becoming direct clients of the CM, a concept known as 'indirect clearing'.

3. Markets in Financial Instruments Directive II / Markets in Financial Instruments Regulation (together MiFID II)

As part of the recently recast MiFID the concept of indirect clearing arrangements was both expanded to include exchange-traded derivatives (ETDs) under the newly implemented Markets in Financial Instruments Regulation (MiFIR) within Article 30 and updated within EMIR in order to align the two approaches. These changes were achieved via two new Commission Delegated Regulations (Delegated Regulations).

On 21 November 2017, the two documents were published in the *Official Journal of the European Union (OJEU)*:

- Delegated Regulation ((EU) 2017/2154) (MiFIR Indirect Clearing RTS), which supplements
 the Markets in Financial Instruments Regulation (Regulation 600/2014) (MiFIR) with
 regard to regulatory technical standards (RTS) on indirect clearing arrangements); and
- Delegated Regulation ((EU) 2017/2155) (EMIR Indirect Clearing RTS), amending Delegated Regulation (EU) 149/2013 with regard to RTS on indirect clearing arrangements, to reflect a mandate under Article 4(4) of the European Market Infrastructure Regulation (Regulation 648/2012) (EMIR).

These Delegated Regulations applied starting from January 3, 2018.

The aim of the Delegated Regulations is to:

¹ It should be noted that SGAS and SGCC are 3rd-country, non-EU registered investment firms that are primarily subject to regulation by their home regulators. In the case of SGAS, SGAS is a U.S. registered broker-dealer and futures commission merchant regulated by the Securities and Exchange Commission, the Commodity Futures Trading Association, the Financial Industry Regulatory Authority and the National Futures Association. SGCC is a Canadian registered dealer regulated primarily by the Investment Industry Regulatory Organization of Canada.

- simplify and clarify the requirements relating to managing the default of a direct client providing indirect clearing services;
- adapt account structures to rationalize the offering of indirect clearing services;
- allow indirect clearing services to be provided in chains going beyond the client of a direct client, with certain limitations, so long as appropriate and equivalent protection is ensured throughout the chain; and
- set out homogenous requirements for indirect clearing arrangements relating to both over-the-counter and exchange-traded derivatives.

3.1. Fee Disclosure Requirements

One of the objectives of EMIR is to provide greater transparency in relation to the services provided by CCPs and clearing members and to that end it imposes new disclosure requirements related to the fees charged for services.

- EMIR Article 38 (1) requires that a CCP and its clearing members shall publicly disclose the
 prices and fees associated with the services provided (including discounts and rebates
 and the conditions to benefit from those reductions).
- EMIR Article 39 (5) requires that a clearing member shall offer its clients, at least, the choice between omnibus client segregation and individual client segregation and inform them of the costs and level of protection associated with each option.
- EMIR Article 39 (7) requires that CCPs and clearing members shall publicly disclose the levels of protection and the costs associated with the different levels of segregation that they provide.
- Additionally, MiFIR Indirect Clearing RTS Article 4(2) requires that a clearing member providing indirect clearing services in relation to ETDs shall offer its clients, at least, the choice between basic omnibus segregation and gross omnibus segregation.

This document is intended to provide customers and prospective customers with information relating to the costs and fees associated with different segregation account types to be offered by SG. As with most clearing firms, SG's cost structure is client-specific and based on a large number of factors, many of which are set forth herein. This Supplement may be updated from time-to-time, as SG comes into possession of information from CCPs regarding their costs for certain account types and other relevant information. Customers are encouraged to review this Supplement, along with other important EMIR & MiFID II-related disclosure documents provided by SG relating to its clearing services and contact their Account Executive / Relationship Manager to agree on the actual account type costs to be charged.

Clearing: Fee Considerations for EU CCP's²

3.2. Overview

SG fees are based on a number of different criteria, the most important being a client's individual circumstances, and may vary over time (for example, to take into account changes in the legal, regulatory, tax or business environment). Some of the common factors which may be taken into account as of the date of this Supplement are set out in the table below. As a general matter, there is a correlation between the level of protection chosen by the client and the overall costs charged by SG. Typically, our internal and external costs will be higher for the services associated with providing the higher levels of protection, for example, as provided by individual segregated accounts.

The table below is provided as an illustration of the criteria, not necessarily exhaustive or determinative, which may be used in consideration of the level of fees to be applied:

Products, CCPs and e	xecution	Lower Fees	Higher Fees		
Products	Listed or OTC cleared	Listed Products	OTC Products		
CCPs	Choice of CCP	Dependent on individual (CCP fees		
	Account opening,	Dependent on individual (CCP fees		
	maintenance and				
	transactional costs				
	charged by each CCP				
Processing	Straight-through	STP Markets	Non-STP Markets		
	processing				
Execution method	Direct, electronic or	Direct / Electronic	Voice Execution		
	voice	Execution			
Account Types and Volum	es	Lower Fees	Higher Fees		
Туре	Direct OSA / ISA	Direct Basic Omnibus	Direct Individual		
	Basic / Gross Omnibus	Segregated Account	Segregated accounts		
	Indirect Client Account ³	('OSA') &	('ISA')		
		Basic Omnibus Indirect	Gross Omnibus Indirect		
		Client Account ('BOSA')	Client Account ('GOSA')		
Number of Accounts	Number of Position	Low Numbers of	High Number of		
	Accounts required to be	Accounts	Accounts		
	held at the CCP				
Volume of Transactions	Number of Transaction	High Volumes of	Low Volumes of		
	cleared	Transactions	Transactions		
Collateral Allocation and	Settlement	Lower Fees	Higher Fees		
Type of collateral	Cash or Non-Cash	Cash Collateral	Non-Cash Collateral		
Settlement Frequency	Excess margin at CCP	Auto repay on	Auto Repay off		
Settlement	Cash or Physical Delivery	Cash Settlement	Physical Delivery		
Allocation	Pre- or Post-Clearing	Pre-Clearing Allocation	Post-Clearing Allocation		
Additional factors		Lower Fees	Higher Fees		
Internal Operational costs		Low Internal SG	High Internal SG		
		Operational Costs	Operational Costs		
	Protection Rules to Client	Client Agreement	Client Agreement		
Cash Collateral		subject to Title Transfer	subject to CASS Client		
		Collateral Arrangements	Assets Protection or		
			other local Client Asset		
			Protection rules		

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² It should be noted that these fee considerations may not apply for clearing services on non-EU CCPs. Please refer to the Appendix to understand when indirect clearing services are offered by the various SG entities.

³ A GOSA attracts additional requirements and has specific terms and conditions in comparison with BOSA, including relating to (i) information provided to any relevant clearing member or clearing house, (ii) pricing and (iii) legal documentation. If the Client elects for a GOSA, they should contact their usual account executive to discuss this further.

Credit and Internal Risk We	eighting of Client	High Client Credit Rating	Low Client Credit Rating
Capital and Liquidity Costs		Low Capital and Liquidity	High Capital and
		Impact on SG	Liquidity Impact on SG
Impact on Default Fund co	ntributions and	Low Impact on SG's	High Impact on SG's
concentration risk margin i	equirements arising from	Default Fund	Default Fund
provision of services to the	Client	Contributions	Contributions
Default Management	Porting or Leapfrog /	Liquidation	Porting or leapfrog
	liquidation		

Direct Basic Omnibus Segregated Accounts ('OSA'), Direct Individual Segregated Accounts ('ISA'), Basic Omnibus Indirect Client Accounts ('BOSA') and Gross Omnibus Indirect Client Accounts ('GOSA')

As tabled above, clients may incur higher fees if they opt for ISAs or GOSAs rather than OSAs or BOSAs. The higher account maintenance fees reflect the additional operational complexity of the ISA / GOSA which require additional reconciliations and movements of cash and non-cash collateral. Please note GOSA accounts are not supported for permissible indirect clearing long chains to avoid risks stemming from false assumptions related to the level of protection that may be achieved in a long chain scenario.

The OSAs, BOSAs, ISAs and GOSAs will be subject to the following fees types and maximum fees:

Fee Type	Description	Fee			
		OSA / BOSA	ISA / GOSA		
CCP Charges	CCP charges directly incurred by us in connection with your positions and collateral. (pass-through of costs)	Yes	Yes		
Third Party Charges	Third party charges directly incurred by us in connection with your positions and collateral. (pass-through of costs)	Yes	Yes		
Account Opening Fee	Charge per CCP account opened.	None	£5,000 per account		
Account Maintenance Fee	Charge per CCP account per month.	None	£10,000 per month		
Portfolio Fee	Charge based on the balance of assets held.	None	75 bps		
Funding Charge	To meet intra-day shortfalls incurred on your supporting margin payments to CCPs. (daily shortfalls will incur a funding charge across all account types)	None	Market overnight rate plus 325 bps		

Please note the fees and charges are indicative and are subject to individual negotiation and are also subject to change or amendment from time to time. All amounts referred to in this document are exclusive of value added tax (to the extent applicable).

4. Minimum Account Fee

SG may also apply a minimum account fee (MAC) to those clients whose activity is below thresholds set by SG.

5. Additional Services

5.1. Overview

SG fees are also based on the extent to which any additional services are extended to a Client. These may include, but are not limited to the following services:

- Single Currency Margining
- Non-Cash Collateral transformation
- Margin Financing Facility

The fee charges for additional services are likely to be higher with the level of complexity of the solution provided.

6. Discounts and Rebates

Customers may be able to benefit from certain discounts or rebates with regard to SG clearing services. Such discounts or rebates, and the conditions to benefit from such reductions, should be discussed with your SG account executive.

7. CCP Fees

As above, SG will pass on to the client any costs charged by CCPs for holding those accounts. See Appendix 1 for a summary of the CCP fee disclosures currently available. This will be updated from time to time to reflect the publication of any new fee schedules connected with EMIR & MIFID II account structures by CCPs.



Appendix

CCP Fee Summary As per Section 5: "Direct Basic Omnibus Segregated Accounts ('OSA'), Direct Individual Segregated Accounts ('ISA'), Basic Omnibus Indirect Client Accounts ('BOSA') and Gross Omnibus Indirect Client Accounts ('GOSA')", CCP charges directly incurred by us in connection with your positions and collateral will be passed on to you. For those EMIR authorised CCPs where SG is a clearing member⁴, information of individual CCP account fee structures under EMIR & MiFID II are available through the CCPs websites, links tabled below:

Societe Generale International Limited ("SGIL"), Societe Generale SA ("SGSA"), SG Americas Securities, LLC ("SGAS") and Société Générale Capital Canada Inc. ("SGCC") currently propose to offer an exchange traded derivatives indirect clearing service to qualifying clients on the following exchanges as Clearing Member ("CM") or Direct Client ("DC") of a CM as indicated below:

Central Counterparty ("CCP")	Non SG Clearing Memberships	SGIL	SGSA	SGAS	SGCC	Links to CCP / CM disclosures
Nasdaq Clearing AB		СМ	СМ	DC via SGIL	DC via SGIL	CCP: http://www.nasdaqomx.com CM: SGIL: https://sgildisclosure.societegenerale.com/en/market-regulation/indirect-clearing/ SGSA: https://wholesale.banking.societegenerale.com/en/compliance-regulatory-information/market-regulation/clearing-and-prime-brokerage-activity/
Eurex Clearing AG		СМ	СМ	DC via SGIL	DC via SGIL	CCP: http://www.eurexclearing.com CM:

⁴ Currently, SGAS is a clearing member of ICE Clear Europe and a member of ICE Futures US.

					SGIL: https://sgildisclosure.societegenerale.com/en/market-regulation/indirect-clearing/ SGSA: https://wholesale.banking.societegenerale.com/en/compliance-regulatory-information/market-regulation/clearing-and-prime-brokerage-activity/
Cassa di Compensazionee Garanzia S.p.A. (CC&G)	СМ	СМ	DC via SGIL	DC via SGIL	CCP: http://www.ccg.it CM: SGIL: https://sgildisclosure.societegenerale.com/en/market-regulation/indirect-clearing/ SGSA: https://wholesale.banking.societegenerale.com/en/compliance-regulatory-information/market-regulation/clearing-and-prime-brokerage-activity/
LCH.Clearnet SA	СМ	СМ	DC via SGIL	DC via SGIL	CCP: http://www.lchclearnet.com CM: SGIL: https://sgildisclosure.societegenerale.com/en/market-regulation/indirect-clearing/ SGSA: https://wholesale.banking.societegenerale.com/en/compliance-regulatory-information/market-regulation/clearing-and-prime-brokerage-activity/
	CM	CM			CCP: http://www.ecc.de

European Commodity Clearing AG			DC via SGIL	DC via SGIL	CM: SGIL: https://sgildisclosure.societegenerale.com/en/market-regulation/indirect-clearing/ SGSA: https://wholesale.banking.societegenerale.com/en/compliance-regulatory-information/market-regulation/clearing-and-prime-brokerage-activity/
LCH.Clearnet Ltd	СМ	CM - OTC Cleared DC - Listed Derivatives	DC via SGIL	DC via SGIL	CCP: http://www.lchclearnet.com CM: SGIL: https://sgildisclosure.societegenerale.com/en/market-regulation/indirect-clearing/ SGSA: https://wholesale.banking.societegenerale.com/en/compliance-regulatory-information/market-regulation/clearing-and-prime-brokerage-activity/
LME Clear Ltd	СМ	DC via SGIL	DC via SGIL	DC via SGIL	CCP: http://www.lme.com/en-gb/lme-clear/ CM: SGIL: https://sgildisclosure.societegenerale.com/en/market-regulation/indirect-clearing/
ICE Clear Europe Ltd (for ICE Futures Europe)	СМ	DC via SGIL	DC via SGIL	DC via SGIL	CCP: https://www.theice.com/clear-europe CM:

						SGIL: https://sgildisclosure.societegenerale.com/en/market-regulation/indirect-clearing/
ICE Clear Europe Ltd (for ICE Futures US Energy Division)		DC via SGAS	DC via SGAS	СМ	DC via SGAS	CCP: https://www.theice.com/clear-europe CM: www.sgasdisclosure.com
BME Clearing SA	Altura Markets, Sociedad De Valores, S.A.	DC	DC	1st Indirect Client Via SGIL	1st Indirect Client Via SGIL	CCP: http://www.bmeclearing.es CM: To be confirmed
KDPW CCP S.A.	Societe Generale, Warsaw branch	DC via SGSA	СМ	N/A	N/A	CCP: http://www.kdpw.pl CM: To be confirmed

Please note SGSA, SGIL, SGAS and SGCC do not currently intend to provide an indirect clearing service in relation to over the counter derivatives.



Disclaimer

This document provides a high-level indication of SG's fee charging structure as it relates to EU CCPs. It does not provide all the information you may need to make the decision on which account type is suitable for you. It is intended as a basis for further discussion and for further detailed information regarding the costs of an omnibus or individual segregated account as offered on EU CCPs. Please contact your Account Executive or usual SG contact for further information.

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