

IMPORTANT DISCLAIMER

Disclaimer for SG Sales and Trade Ideas

[English Version](#)

[French Version](#)

[Belgian Flemish Version](#)

[Dutch Version](#)

[Italian Version](#)

[Spanish Version](#)

IMPORTANT DISCLOSURES ([View Historic](#))

As of **November, 15th 2021**

SG G and/or its affiliates act as market maker or liquidity provider in the equities securities of undefined. ((Pre02)

1&1 Drillisch AG	1U1.DE
3i	III.L
A.P. Moller-Maersk B	MAERSKb.CO
A2A Spa	A2.MI
Aareal Bank	ARLG.DE
AB Science	ABS.PA
ABB	ABBN.S
Abbott Laboratories	ABT.N
AbbVie	ABBV.N
ABN Amro	ABNd.AS
About You	YOUG.DE
Accenture	ACN.N
Acciona	ANA.MC
Acciona Energía	ANE.MC
Accor	ACCP.PA
Acea Spa	ACE.MI
Acerinox	ACX.MC
Ackermans & van Haaren	ACKB.BR
ACS	ACS.MC
Addiko Bank AG	ADKO.VI
Adecco	ADEN.S
Adidas	ADSGn.DE
ADO Properties	ADJ.DE
ADT Inc	ADT.N
ADVA Optical	ADAG.DE
Adyen	ADYEN.AS
AEDAS Homes SA	AEDAS.MC
Aedifica	AOO.BR
Aegon	AEGN.AS
Aena	AENA.MC
Aéroports de Paris	ADP.PA



SOCIETE GENERALE
Corporate & Investment Banking

AES Corporation	AES.N
AG Barr plc	BAG.L
Ageas	AGES.BR
Agfa-Gevaert Group	AGFB.BR
Agora SA	AGOP.WA
Ahold Delhaize	AD.AS
AIG	AIG.N
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
Air Liquide	AIRP.PA
Air Products	APD.N
Airbus Group	AIR.PA
Aixtron	AIXGn.DE
Akka Technologies	AKA.PA
AKTIA BANK	AKTIA.HE
AkzoNobel	AKZO.AS
Albioma	ABIO.PA
Alcoa	HWM.N
Alcon	ALCC.S
ALD Automotive	ALDA.PA
Alior Bank	ALRR.WA
Allianz SE	ALVG.DE
Allied Irish Banks	AIBG.I
Ally Financial	ALLY.N
ALMIRALL	ALM.MC
Alphabet	GOOGL.OQ
Alstom	ALSO.PA
Alstria Office REIT-AG	AOXG.DE
Altarea Cogedim	IMAF.PA
Alten	LTEN.PA
Altice USA	ATUS.N
Altria	MO.N
Amadeus IT Holding	AMA.MC
Amazon	AMZN.OQ
AMC ENTERTAINMENT HOLDINGS INC	AMC.N
American Express	AXP.N
American Tower Corporation	AMT.N
Amlin	AML.L
Amundi	AMUN.PA
Andritz AG	ANDR.VI
Anglo American	AAL.L
Anheuser-Busch InBev	ABI.BR
Anima Holding SpA	ANIM.MI
Antofagasta	ANTO.L
Apache Corp	APA.OQ
Aperam	APAM.AS

Apollo Global Management LLC
Apple
Applus Services
AptarGroup Inc
Aptiv PLC
Aramis Group
ArcelorMittal
Archer Daniels Midland
Arkema
Arnoldo Mondadori Editore
Aroundtown S.A.
Arrow Electronics
Aryzta
Ashmore
ASML
Assa Abloy
Assic Generali spa
Associated British Foods
AstraZeneca
AT&T Inc
ATHENE HOLDING LTD
Atlantia
Atlas Copco
Atos
Atresmedia
Aubay
Aurubis
Auto Trader Group
Autogrill
Automatic Data Processing
Avast
Aveva Group
Aviva
Axa
Azimut Holding
BAE Systems
Baker Hughes a GE Company
Baloise
BAM GROEP
Banca MPS
Banca Popolare di Sondrio
Banco BPM
Banco Comercial Portugues
Banco de Sabadell
Banco di Desio e della Brianza
Banco Santander

APO.N
AAPL.OQ
APPS.MC
ATR.N
APTV.N
ARAMI.PA
MT.AS
ADM.N
AKE.PA
MOED.MI
AT1.DE
ARW.N
ARYN.S
ASHM.L
ASML.AS
ASSAb.ST
GASI.MI
ABF.L
AZN.L
T.N
ATH.N
ATL.MI
ATCOa.ST
ATOS.PA
A3M.MC
AUBT.PA
NAFG.DE
AUTOA.L
AGL.MI
ADP.OQ
AVST.L
AVV.L
AV.L
AXAF.PA
AZMT.MI
BAES.L
BKR.N
BALN.S
BAMN.AS
BMPS.MI
BPSI.MI
BAMI.MI
BCP.LS
SABE.MC
DESI.MI
SAN.MC



SOCIETE GENERALE
Corporate & Investment Banking

Bank Millennium	MILP.WA
Bank of America	BAC.N
Bank of Georgia	BGEO.L
Bank of Ireland	BIRG.I
Bank of New York Mellon	BK.N
Bank Pekao SA	PEO.WA
Bankinter	BKT.MC
Barclays	BARC.L
Barry Callebaut AG	BARN.S
BASF SE	BASFn.DE
Bayer AG	BAYGn.DE
BBVA	BBVA.MC
Beazley	BEZG.L
Befimmo	BEFB.BR
Beiersdorf	BEIG.DE
Beneteau	CHBE.PA
Best Buy Co. Inc	BBY.N
BHP	BHPB.L
Bic	BICP.PA
Big Yellow Plc	BYG.L
Bilfinger	GBFG.DE
BioMérieux	BIOX.PA
Biotage	BIOT.ST
Black Hills Corporation	BKH.N
Blackrock Inc.	BLK.N
Blackstone	BX.N
BMW	BMWG.DE
BNP Paribas	BNPP.PA
Boeing	BA.N
Bogdanka	LWBP.WA
Boliden	BOL.ST
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BP	BP.L
BPER Banca	EMII.MI
Bpost SA	BPOST.BR
Bravida	BRAV.ST
Brenntag	BNRGn.DE
Bristol Myers Squibb	BMY.N
British American Tobacco	BATS.L
British Land	BLND.L
Britvic plc	BVIC.L
Broadstone Acquisition Corp	CNR.N
Brunello Cucinelli	BCU.MI
BT Group	BT.L
Bunge Ltd	BG.N



Burberry	BRBY.L
Bureau Veritas	BVI.PA
Buzzi Unicem	BZU.MI
BW Offshore	BWO.OL
CAF	CAF.MC
Cairn Energy Plc	CNE.L
Caixabank	CABK.MC
Campbell Soup	CPB.N
Capgemini	CAPP.PA
Capital One Financial	COF.N
Carlsberg	CARLb.CO
Carmila	CARM.PA
Carnival Corporation & Plc	CCL.L
Carphone Warehouse	CURY.L
Carrefour	CARR.PA
Carrier Global Corporation	CARR.N
Casino	CASP.PA
Caterpillar Inc	CAT.N
Cattolica Assicurazione	CASS.MI
Caverion	CAV1V.HE
Ceconomy	CECG.DE
Celanese	CE.N
Cellnex	CLNX.MC
Centamin Plc	CEY.L
CenterPoint Energy	CNP.N
Centrica	CNA.L
CF Industries Holdings Inc	CF.N
CFE	CFEB.BR
CGG	GEPH.PA
CHARGEURS SA	CRIP.PA
Charter Communications	CHTR.OQ
Cheniere Energy, Inc.	LNG.A
Chevron	CVX.N
Choice Hotels International Inc	CHH.N
Chr Hansen	CHRH.CO
Christian Dior	DIOR.PA
Church & Dwight	CHD.N
CIE Automotive	CIEA.MC
Cisco	CSCO.OQ
CIT Group	CIT.N
Citigroup	C.N
Clariant	CLN.S
Clear Channel Outdoor	CCO.N
Clorox	CLX.N
CLOSE BROTHERS GROUP PLC	CBRO.L
CLS Holdings Plc	CLSH.L

CME Group INC	CME.OQ
CMS Energy	CMS.N
CNP Assurances	CNPP.PA
Coach	TPR.N
Coca-Cola Hellenic	CCH.L
Cofinimmo	COFB.BR
Cognizant	CTSH.OQ
Colgate Palmolive	CL.N
Colonial	COL.MC
Coloplast	COLOb.CO
Colruyt	COLR.BR
Comcast Corporation	CMCSA.OQ
Comerica	CMA.N
Commercial Metals Co	CMC.N
Commerzbank	CBKG.DE
Compagnie des Alpes	CDAF.PA
Compass Group	CPG.L
Comstock Resources	CRK.N
ConocoPhillips	COP.N
Consol Energy Inc	CNX.N
Consolidated Edison	ED.N
Constellation Brands	STZ.N
Constellium	CSTM.N
Continental	CONG.DE
Cookson Group	VSVS.L
Corning	GLW.N
Coty	COTY.N
Covestro	1COV.DE
Covivio Hotels	COVH.PA
Covivio SA	CVO.PA
Crédit Agricole SA	CAGR.PA
Credit Suisse	CSGN.S
Credito Emiliano	EMBI.MI
CRH AMERICA INC	CRH.I
CRH PLC	CRH.L
Croda	CRDA.L
Crown Castle International	CCI.N
CTT Correios de Portugal	CTT.LS
CVR Energy	CVI.N
Cyfrowy Polsat	CPS.WA
D.R. HORTON, INC.	DHI.N
Daily Mail and General Trust	DMGOa.L
Daimler	DAIGn.DE
Danone	DANO.PA
Danske Bank	DANSKE.CO
Dassault Aviation	AM.PA

Dassault Systèmes	DAST.PA
Davide Campari-Milano NV	CPRI.MI
DBV Technologies	DBV.PA
Deere & Company	DE.N
Delek US Holdings	DK.N
Delivery Hero	HER.DE
Dell Technologies Inc.	DELL.N
Denbury Resources	DEN.N
Derichebourg	DBG.PA
Derwent London PLC	DLN.L
Deutsche Bank AG	DBKGn.DE
Deutsche Börse	DB1Gn.DE
Deutsche EuroShop	DEQGn.DE
Deutsche Lufthansa	LHAG.DE
Deutsche Pfandbriefbank	PBBG.DE
Deutsche Post AG	DPWGn.DE
Deutsche Telekom	DTEGn.DE
Deutsche Wohnen AG	DWNG.DE
Devon Energy	DVN.N
Dia	DIDA.MC
Diageo	DGE.L
DIASORIN	DIAS.MI
DIC Asset AG	DICn.DE
D'leteren	IETB.BR
Dillard's	DDS.N
Discover Financial Services	DFS.N
Disney	DIS.N
DNB	DNB.OL
Dominion	DOMI.MC
DOMTAR CORP	UFS.N
Dormakaba	DOKA.S
Drax	DRX.L
Dril-Quip, Inc.	DRQ.N
DS SMITH PLC	SMDS.L
DSM NV	DSMN.AS
DTE Corp	DTE.N
Du Pont De Nemours	DD.N
Ducommun	DCO.N
Dufry	DUFN.S
Duke Energy Corp	DUK.N
Durr AG	DUEG.DE
DWS	DWSG.DE
Eagle Pharmaceuticals Inc	EGRX.OQ
EasyJet	EZJ.L
Eaton Corporation PLC	ETN.N
Ebro Foods SA	EBRO.MC

ECOLAB INC.
Edenred
EDF
Edgewell Personal Care
Edison International
EDP Renovaveis SA
Edreams Odigeo
EFG International AG
Eiffage
ELECNR
Elekta
Eli Lilly
Elia
Elior Group
Elis
Elisa
ElringKlinger
Eltel
Emerson Electric
Enagas
EnBW
Endesa SA
Enea
Enel
Energia
Energean Oil & Gas
Energias de Portugal
Engie
Eni
Entergy
EOG Resources Inc
Eon
Epiroc
EQT Corporation
Equinor
Equitable Holdings Inc.
Eramet
Ericsson
Erste Group
EssilorLuxottica
Essity
Estée Lauder
Etsy Inc
Eurazeo
Eurocommercial Properties
Eurofins Scientific

ECL.N
EDEN.PA
EDF.PA
EPC.N
EIX.N
EDPR.LS
EDRE.MC
EFGN.S
FOUG.PA
ENOR.MC
EKTab.ST
LLY.N
ELI.BR
ELIOR.PA
ELIS.PA
ELISA.HE
ZILGn.DE
ELTEL.ST
EMR.N
ENAG.MC
EBKG.DE
ELE.MC
ENAE.WA
ENEI.MI
ENGP.WA
ENOG.L
EDP.LS
ENGIE.PA
ENI.MI
ETR.N
EOG.N
EONGn.DE
EPIRa.ST
EQT.N
EQNR.OL
EQH.N
ERMT.PA
ERICb.ST
ERST.VI
ESLX.PA
ESSITYb.ST
EL.N
ETSY.OQ
EURA.PA
ECMPA.AS
EUFI.PA

Euromoney	ERM.L
Euronext	ENX.PA
Europcar Mobility Group	EUCAR.PA
Eutelsat	ETL.PA
EVN	EVNV.VI
Evonik	EVKn.DE
Evotec	EVTG.DE
Evraz Plc	EVRE.L
Exor	EXOR.MI
Experian	EXP.N
ExxonMobil	XOM.N
Facebook	FB.OQ
Falck Renewables	FKR.MI
Faurecia	EPED.PA
FCC	FCC.MC
FDJ	FDJ.PA
Ferguson	FERG.L
Ferrovial	FER.MC
Financiere de l'Odet	ODET.PA
FINCANTIERI S.P.A	FCT.MI
Fineco Bank SpA	FBK.MI
First Horizon National	FHN.N
First Solar	FSLR.OQ
FirstEnergy	FE.N
FIRSTGROUP PLC	FGP.L
Fiserv	FISV.OQ
Flow Traders	FLOW.AS
FLSmidth	FLS.CO
Flughafen Zuerich AG	FHZN.S
Fnac Darty	FNAC.PA
Ford Motor Co	F.N
Fortinet Inc	FTNT.OQ
Fortum	FORTUM.HE
Fox Corporation	FOXA.OQ
Fraport AG	FRAG.DE
Freeport-McMoRan Copper & Gold	FCX.N
Fresenius Medical Care AG & Co KGAA	FMEG.DE
Fresenius SE & Co. KGaA	FREG.DE
Fresnillo	FRES.L
Fuchs Petrolub	FPEn.DE
Galapagos N.V.	GLPG.AS
Galp Energia	GALP.LS
GAP Inc	GPS.N
Gaztransport & Technigaz	GTT.PA
GEA Group AG	G1AG.DE
Geberit	GEBN.S

Gecina	GFCP.PA
General Dynamics	GD.N
General Electric	GE.N
General Mills, Inc.	GIS.N
General Motors	GM.N
Genmab	GMAB.CO
Genworth Financial	GNW.N
GEO GROUP	GEO.N
Gerresheimer	GXIG.DE
Gestamp	GEST.MC
Getin Noble Bank	GNB.WA
Getinge	GETIb.ST
Getlink	GETP.PA
Gilead Sciences	GILD.OQ
Givaudan	GIVN.S
Glanbia PLC	GL9.I
GlaxoSmithKline	GSK.L
Glencore	GLEN.L
Global Net Lease Inc	GNL.N
GN Store Nord	GN.CO
Godaddy Inc	GDDY.N
Goldman Sachs	GS.N
Grand City Properties S.A.	GYC.DE
Great Portland Estates	GPOR.L
Greencore Group plc	GNC.L
Greenergy Renovables SA	GREG.MC
Grenke AG	GLJn.DE
Grifols	GRLS.MC
Groupe Bolloré	BOLL.PA
Groupe Bruxelles Lambert	GBLB.BR
Groupe Seb	SEBF.PA
Grupa Azoty	ATTP.WA
Grupa Lotos	LTSP.WA
H&M Group	HMb.ST
H&R Block	HRB.N
Halliburton	HAL.N
Hammerson	HMSO.L
Hannover RE	HNRGn.DE
Hapag-Lloyd	HLAG.DE
Hartford Financial	HIG.N
Hays	HAYS.L
HCI Group	HCI.N
HeidelbergCement	HEIG.DE
Heidelberger Druckmaschinen	HDDG.DE
Heineken	HEIN.AS
HelloFresh	HFGG.DE

Helmerich & Payne Inc	HP.N
Helvetia	HELN.S
Henkel	HNKG_p.DE
HERA	HRA.MI
Hermes	HRMS.PA
Hess Corporation	HES.N
Hewlett Packard Enterprise Co	HPE.N
Hewlett-Packard Company	HPQ.N
Hexagon AB	HEXAb.ST
Hexcel	HXL.N
Hochschild Mining plc	HOCM.L
Hochtief	HOTG.DE
Holcim	HOLN.S
HollyFrontier Corp.	HFC.N
Home Depot	HD.N
Honeywell International	HON.OQ
HSBC Holdings PLC	HSBA.L
HUB GROUP, INC	HUBG.OQ
Hugo Boss	BOSSn.DE
IAG	ICAG.L
Iberdrola	IBE.MC
IBM	IBM.N
Icade	ICAD.PA
Idorsia Ltd	IDIA.S
IGD	IGD.MI
IGT	IGT.N
Illinois Tool Works Inc	ITW.N
IMCD	IMCD.AS
Imerys	IMTP.PA
IMI	IMI.L
Immofinanz	IMFI.VI
Imperial Brands	IMB.L
Impregilo	WBD.MI
Inchcape	INCH.L
Inditex	ITX.MC
Indra	IDR.MC
Infineon Technologies	IFXGn.DE
Informa	INF.L
Infrastrutture Wireless Italiane SpA	INWT.MI
ING Bank Śląski S.A.	INGP.WA
ING Group	INGA.AS
Ingredion	INGR.N
INTER PARFUMS	IPAR.PA
Intercontinental Hotels	IHG.L
IntercontinentalExchange	ICE.N
Interface Inc	TILE.OQ

Intermediate Capital Group	ICP.L
International Flavors & Fragrances	IFF.N
International Paper	IP.N
Intertek	ITRK.L
Intesa Sanpaolo	ISP.MI
Ipsen	IPN.PA
Ipsos	ISOS.PA
Iren SpA	IREE.MI
Iridium Communications	IRDM.OQ
ISS A/S	ISS.CO
Italgas	IG.MI
Italmobiliare	ITMI.MI
ITT Corp	ITT.N
ITV plc	ITV.L
J Sainsbury	SBRY.L
JCDcaux	JCDX.PA
JD Sports	JD.L
JDEP	JDEP.AS
Jeronimo Martins	JMT.LS
Johnson & Johnson	JNJ.N
JPMorgan Chase & Co.	JPM.N
JSW	JSW.WA
Julius Baer Group	BAER.S
Juniper Networks	JNPR.N
Jupiter Fund Management	JUP.L
Just Eat Takeaway	TKWY.AS
Just Group	JUSTJ.L
Juventus FC SpA	JUVE.MI
JW Nordstrom	JWN.N
JYSKE BANK A/S	JYSK.CO
K+S	SDFGn.DE
Kaufman & Broad	KOF.PA
KBC	KBC.BR
Kering	PRTP.PA
Kerry	KYGa.I
KeyCorp	KEY.N
KGHM	KGH.WA
Kimberly-Clark Corporation	KMB.N
Kinder Morgan Inc.	KMI.N
Kingfisher	KGf.L
Kingspan	KSP.I
Kinross Gold Corp	K.TO
Kion Group	KGX.DE
Klepierre	LOIM.PA
Knorr-Bremse	KBX.DE
KOHL'S	KSS.N

Kone	KNEBV.HE
Korian	KORI.PA
Kosmos Energy	KOS.N
KPN	KPN.AS
Kraft Heinz	KHC.OQ
Kroger	KR.N
Krones AG	KRNG.DE
Kuehne and Nagel	KNIN.S
L3Harris Technologies	LHX.N
Lagardère	LAGA.PA
Land Securities	LAND.L
Lanxess	LXSG.DE
Lar Espana	LRES.MC
Laredo Petroleum Holdings Inc	LPI.N
Lazard Ltd	LAZ.N
Lectra	LECS.PA
LEG Immobilien AG	LEGn.DE
Legal & General	LGEN.L
Legrand	LEGD.PA
Lennar	LEN.N
Leonardo SpA	LDOF.MI
Leoni AG	LEOGn.DE
Lincoln National	LNC.N
Linde plc	LIN.N
Lindt & Spruengli AG	LISN.S
Lisi	GFII.PA
Lloyds Banking Group	LLOY.L
Lockheed Martin	LMT.N
Logista	LOG.MC
Logitech International	LOGN.S
London Stock Exchange Group	LSEG.L
Lonza Group AG	LONN.S
L'Oréal	OREP.PA
Lowes	LOW.N
Lundbeck	LUN.CO
Lundin Energy	LUNE.ST
LVMH	LVMH.PA
LyondellBasell	LYB.N
M6	MMTP.PA
Macerich Co.	MAC.N
Macy's	M.N
Maire tecnimont	MTCM.MI
Maisons du Monde	MDM.PA
Man Group	EMG.L
Manitou	MANP.PA
MANITOWOC COMPANY	MTW.N

Mapfre	MAP.MC
Marathon Oil	MRO.N
Marathon Petroleum Corp.	MPC.N
Marks & Spencer	MKS.L
Marriott International Inc	MAR.OQ
Mastercard Inc	MA.N
Match Group	MTCH.OQ
Mattel	MAT.OQ
Maxar Technologies INC	MAXR.N
Mbank S.A.	MBK.WA
McDonald's	MCD.N
McKesson Europe AG	MCK.N
McPhy	MCPHY.PA
MDC Holdings	MDC.N
Mediaset	MS.MI
Mediaset Espana	TL5.MC
Mediobanca Spa	MDBI.MI
MEDIOLANUM	BMED.MI
Meggitt	MGGT.L
Melia Hotels International	MEL.MC
Melrose Industries plc	MRON.L
Mercialys	MERY.PA
Merck and Co Inc.	MRK.N
Merck KGaA	MRCG.DE
Merlin Properties	MRL.MC
Mersen	CBLP.PA
MetLife Inc	MET.N
Metro AG	B4B.DE
Metsa Board	METSB.HE
Metso	NELES.HE
Metso Outotec	MOCORP.HE
Michael Page	PAGE.L
Michelin	MICP.PA
MICRON TECHNOLOGY INC.	MU.OQ
Microsoft Corporation	MSFT.OQ
Mirae Asset Daewoo Co., Ltd	006800.KS
Molson Coors	TAP.N
Moncler	MONC.MI
Mondelez International	MDLZ.OQ
Morgan Stanley	MS.N
Morgran Crucible	MGAMM.L
MorphoSys	MORG.DE
Mosaic	MOS.N
Motorola Inc	MSI.N
Motorola Mobility	MMI.N
MTU	MTXGn.DE

Munich RE	MUVGn.DE
Murphy Oil	MUR.N
Nabors Industries Ltd	NBR.N
NANOBIOTIX SA	NANOB.PA
National Grid	NG.L
National Oilwell Varco	NOV.N
Naturgy	NTGY.MC
NatWest Group Plc	NWG.L
Navient Corp	NAVI.OQ
Neinor Homes	HOME.MC
Nemetschek	NEKG.DE
Neoen	NEOEN.PA
Neste	NESTE.HE
Nestlé SA	NESN.S
Netflix	NFLX.OQ
Network International	NETW.L
New Residential Investment Corp	NRZ.N
Newmont Mining Corporation	NEM.N
Nexans	NEXS.PA
Nexi	NEXII.MI
Nexity	NEXI.PA
Next	NXT.L
Nextera Energy	NEE.N
Nike	NKE.N
NISOURCE FINANCE CORP	NI.N
NKT A/S	NKT.CO
NN GROUP NV	NN.AS
Nobina AB	NOBINA.ST
Nokia	NOKIA.HE
Nordea	NDAFI.HE
Nordex	NDXG.DE
Norma Group	NOEJ.DE
Norsk Hydro	NHY.OL
Northrop Grumman	NOC.N
Norwegian Energy Company ASA	NOR.OL
NOS	NOS.LS
Novartis AG	NOVN.S
Novo Nordisk	NOVOb.CO
Novozymes A/S	NZYMb.CO
Nucor Corp	NUE.N
Ocado	OCDO.L
Occidental Petroleum Corporation	OXY.N
Oceaneering International	OII.N
OCI	OCI.AS
ODFJELL SE	ODF.OL
Oerlikon	OERL.S

Omnicom Group Incorporated	OMC.N
OMV	OMVV.VI
OneMain Holding, Inc.	OMF.N
OneSavings Bank	OSBO.L
Ontex	ONTEX.BR
Oracle	ORCL.N
Orange	ORAN.PA
Orange Belgium	OBEL.BR
Orange Polska	OPL.WA
Organon & Co.	OGN.N
Orion Engineered Carbons SA	OEC.N
Orpea	ORP.PA
Orsted A/S	ORSTED.CO
Otis Worldwide Corporation	OTIS.N
Outokumpu	OUT1V.HE
OWENS & MINOR, INC	OMI.N
Palantir Technologies Inc.	PLTR.N
Paragon	PAGPA.L
Partners Group	PGHN.S
Patterson-UTI Energy Inc	PTEN.OQ
PBF Energy	PBF.N
Peabody Energy	BTU.N
Pearson	PSON.L
Pennon Group	PNN.L
PepsiCo	PEP.OQ
Pernod Ricard	PERP.PA
Petropavlovsk	POG.L
Pfizer	PFE.N
PGNIG	PGN.WA
PGS	PGS.OL
PHARMAGEST INTERACTIVE SA	PHAI.PA
Pharol SGPS SA	PHRA.LS
Philip Morris International	PM.N
Philips	PHG.AS
Phillips 66	PSX.N
PHN	PHN.WA
Pioneer Natural Resources	PXD.N
Pitney Bowes	PBI.N
PKN Orlen	PKN.WA
PKO Bank Polski	PKO.WA
PKP Cargo	PKPP.WA
Plastic Omnium	PLOF.PA
PNC Financial	PNC.N
Polenergia	PEPP.WA
Polo Ralph Lauren Corp	RL.N
Polska Grupa Energetyczna	PGE.WA

Polymetal International	POLYP.L
Porr	ABGV.VI
Porsche SE	PSHG_p.DE
Poste Italiane Spa	PST.MI
PPG Industries	PPG.N
PPL Corp	PPL.N
Premier Foods plc	PFD.L
Procter & Gamble	PG.N
Prologis	PLD.N
Prosiebensat1 Media	PSMGn.DE
Provident Financial	PFG.L
Proximus	PROX.BR
Prudential	PRU.L
Prudential Financial	PRU.N
Prysmian SpA	PRY.MI
PSE&G Corp	PEG.N
Public Storage	PSA.N
Publicis Groupe	PUBP.PA
Pulte Group	PHM.N
Puma	PUMG.DE
PZU	PZU.WA
Qiagen	QIA.DE
Quadient	QDT.PA
Qualcomm Inc	QCOM.OQ
Quilter Plc	QLT.L
Raiffeisen Bank International	RBIV.VI
Randstad	RAND.AS
Range Resources	RRC.N
Ratos	RATOb.ST
Reckitt Benckiser	RKT.L
Red Electrica	REE.MC
Redde Plc	REDD.L
Redes Energeticas Nacionais	RENE.LS
Regions Financial	RF.N
REINSURANCE GROUP OF AMERICA	RGa.N
Relx NV	REL.AS
Relx PLC	REL.L
Rémy Cointreau	RCOP.PA
Renault	RENA.PA
Rentokil Initial	RTO.L
Repsol	REP.MC
Revlon	REV.N
Rexel	RXL.PA
Rheinmetall	RHMG.DE
Richemont	CFR.S
Rightmove	RMV.L

Rio Tinto	RIO.L
Roche	ROG.S
Rockwell Automation	ROK.N
Rockwool B	ROCKb.CO
Rogers Corporation	ROG.N
Rolls-Royce	RR.L
Rotork Plc	ROR.L
Royal Caribbean Cruises Ltd	RCL.N
Royal Dutch Shell A	RDSa.AS
Royal Dutch Shell B	RDSb.L
Royal Dutch shell PLC	RDSa.L
Royal Mail Group	RMG.L
RTL Group	RRTL.DE
Rubis	RUBF.PA
RWE	RWEG.DE
Sacyr	SCYR.MC
SAF-Holland	SFQ.DE
Safilo	SFLG.MI
Safran	SAF.PA
Sage	SGE.L
Saint-Gobain	SGOB.PA
Saipem	SPMI.MI
Salesforce	CRM.N
Salvatore Ferragamo	SFER.MI
Salzgitter	SZGG.DE
Samhallsbyggnadsbolaget I Norden AB (SBB)	SBBb.ST
Sampo	SAMPO.HE
Sandvik	SAND.ST
Sanofi	SASY.PA
Sanok Rubber Company	SNK.WA
Santander Bank Polska SA	SPL1.WA
SAP	SAPG.DE
Saras	SRS.MI
Sartorius AG	SATG_p.DE
Sartorius Stedim Biotech	STDM.PA
SAS Group	SAS.ST
SBM Offshore	SBMO.AS
SCA	SCAb.ST
Schaeffler	SHA_p.DE
Schindler	SCHP.S
Schlumberger	SLB.N
Schneider	SCHN.PA
Schroders PLC	SDR.L
Scor	SCOR.PA
Scout24	G24n.DE
SEB	SEBa.ST



Securitas AB	SECUb.ST
Segro PLC	SGRO.L
Sempra Energy	SRE.N
Senior PLC	SNR.L
SES	SESFd.PA
Severn Trent	SVT.L
SGL Carbon	SGCG.DE
SGS	SGSN.S
Shaftesbury	SHB.L
Shanks Group	RWI.L
Sherwin-Williams	SHW.N
Shinhan Financial Group	055550.KS
Shurgard Self-Storage SA	SHUR.BR
Siemens	SIEGn.DE
Siemens Energy	ENR1n.DE
Siemens Gamesa RE	SGREN.MC
Siemens Healthineers AG	SHLG.DE
Signet Jewelers Limited	SIG.N
Signify	LIGHT.AS
Sika AG	SIKA.S
Simon Property Group	SPG.N
SIPEF	SIFB.BR
Skanska	SKAb.ST
SKF	SKFb.ST
SM Energy	SM.N
Smith & Nephew	SN.L
Smiths Group	SMIN.L
Smurfit Kappa	SKG.I
Snam	SRG.MI
SNAP-ON Inc.	SNA.N
Société Générale	SOGN.PA
Sodexo	EXHO.PA
Sofina	SOF.BR
Software AG	SOWGn.DE
Soitec	SOIT.PA
Solaria	SLRS.MC
Solarpack	SPK.MC
Solutions 30	S30.PA
Solvay SA	SOLB.BR
Somfy	DAMA.PA
Sonova	SOON.S
Sopra Steria Group	SOPR.PA
Southern Copper Corporation	SCCO.N
Southern Natural Gas Company	SO.N
Southwestern Energy	SWN.N
Sparebank 1 SMN	MING.OL

Spie	SPIE.PA
Spirent	SPT.L
Sports Direct	FRAS.L
SSAB	SSABb.ST
SSE	SSE.L
St. James's Place	SJP.L
Stabilus	STAB.DE
Stadler Rail AG	SRAIL.S
Standard Chartered	STAN.L
Standard Life Aberdeen Plc	ABDN.L
Stef-TFE	STF.PA
Stellantis N.V.	STLA.MI
STMicroelectronics	STM.PA
STOCK SPIRITS GROUP PLC	STCK.L
StoreBrand	STB.OL
STRABAG SE	STRV.VI
Straumann Holding	STMN.S
Subsea 7	SUBC.OL
Suedzucker	SZUG.DE
Suez	SEVI.PA
Sunpower	SPWR.OQ
Svenska Handelsbanken	SHBa.ST
Swatch	UHR.S
Swedbank	SWEDa.ST
Swedish Match	SWMA.ST
Swiss Life	SLHN.S
Swiss RE	SRENH.S
Swisscom	SCMN.S
Swissquote	SQN.S
Sydbank	SYDB.CO
Symrise	SY1G.DE
Synchrony Financial	SYF.N
Synnex Systems Inc	SNX.N
TAG Immobilien AG	TEGG.DE
Talanx	TLXGn.DE
Talgo	TLGO.MC
TALOS ENERGY LLC	TALO.N
Target	TGT.N
Tate & Lyle plc	TATE.L
Tauron	TPE.WA
Technicolor	TCH.PA
Technip Energies	TE.PA
Teekay Corporation	TK.N
Tele2	TEL2b.ST
Telecom Italia	TLIT.MI
Telecom Italia Rsp	TLITn.MI

Telefónica Deutschland Holding AG	O2Dn.DE
Telefonica SA	TEF.MC
Telekom Austria	TELA.VI
Telenet	TNET.BR
Telenor AS	TEL.OL
Teleperformance	TEPRF.PA
Telia Company AB	TELIA.ST
Temenos	TEMN.S
Tenaris	TENR.MI
Tenet Healthcare	THC.N
Terna	TRN.MI
Tesco	TSCO.L
TESLA INC	TSLA.OQ
TF1	TFFP.PA
Thales	TCFP.PA
The Coca-Cola Company	KO.N
The Darden Group	DRI.N
The Dow Chemical	DOW.N
The Hershey Company	HSY.N
The Nasdaq OMX Group Inc	NDAQ.OQ
The Timken Company	TKR.N
Thermador	THHG.PA
Thyssenkrupp	TKAG.DE
Tikehau Capital	TKOO.PA
T-Mobile US	TMUS.OQ
TNT Post Group	PTNL.AS
Tod's	TOD.MI
Toll Brothers	TOL.N
TotalEnergies	TTEF.PA
TP Icap	TCAP.L
Traton SE	8TRA.DE
Travelers Inc	TRV.N
Travis Perkins	TPK.L
Trigano	TRIA.PA
Trinity Mirror	RCH.L
Triumph Group	TGI.N
Tullow Oil	TLW.L
TURNING POINT BRANDS INC	TPB.N
U.S. Bancorp	USB.N
UBI Banca	UBI.MI
Ubisoft	UBIP.PA
UBS AG	UBSG.S
UCB SA	UCB.BR
UGI CORP	UGI.N
Unibail-Rodamco-Westfield	URW.AS
Unicaja	UNI.MC

UniCredit SpA	CRDI.MI
Unieuro SpA	UNIR.MI
Unilever NV	ULVR.AS
Unilever PLC	ULVR.L
Uniper	UN01.DE
Unipol Gruppo	UNPI.MI
UnipolSai	US.MI
Uniq	UNIQ.VI
United Internet	UTDI.DE
United Parcel Service	UPS.N
United Utilities	UU.L
Universal Music Group	UMG.AS
UPM-Kymmene	UPM.HE
Valeo	VLOF.PA
Valero Energy Corp.	VLO.N
Vallourec	VLLP.PA
VALNEVA	VLS.PA
Veolia Environnement	VIE.PA
Verallia	VRLA.PA
Verbund	VERB.VI
Verizon	VZ.N
Vestas Wind Systems	VWS.CO
ViacomCBS Inc	VIACA.OQ
Vicat	VCTP.PA
Vienna Insurance Group	VIGR.VI
Vinci	SGEF.PA
VIRBAC	VIRB.PA
Virgin Money UK	VMUK.L
Viscofan SA	VIS.MC
Vivendi	VIV.PA
Vivo Energy	VVO.L
VMware Inc	VMW.N
Vodafone	VOD.L
Voestalpine AG	VOES.VI
Volkswagen	VOWG_p.DE
Voltalia	VLTA.PA
Volvo	VOLVb.ST
Vonovia SE	VNAn.DE
Vontobel	VONN.S
Vornado Realty	VNO.N
W&T Offshore	WTI.N
Wabtec	WAB.N
Wacker Chemie	WCHG.DE
WalMart	WMT.N
Warsaw Stock Exchange	GPW.WA
Watches of Switzerland	WOSG.L

Weir Group	WEIR.L
Wells Fargo & Co.	WFC.N
Wendel	MWDP.PA
Wereldhave	WEHA.AS
Western Union	WU.N
Whitbread	WTB.L
Whiting Petroleum	WLL.N
WideOpenWest, Inc	WOW.N
William Demant	DEMANT.CO
Williams Companies	WMB.N
Wizz Air	WIZZ.L
WM Morrison	MRW.L
Wolters Kluwer	WLSNc.AS
Workday	WDAY.OQ
Worldline	WLN.PA
WPP Group	WPP.L
XL	XL.N
Xylem	XYL.N
Yara International	YAR.OL
Yum! Brands	YUM.N
Zalando	ZALG.DE
ZEC KOGENERACJA	KGN.WA
Zimmer Biomet	ZBH.N
Zurich Insurance Group	ZURN.S

***SG or its affiliates managed or co-managed in the past 12 months a public offering of securities of:
Please refer to the following (Pre04)***

2I RETE GAS	nocode371
2MX Organic	nocode0951
A2A Spa	A2.MI
Aareal Bank	ARLG.DE
Abertis	ABE.MC
ABN Amro	ABNd.AS
About You	YOUG.DE
Abu Dhabi Ports Company	nocode0617
Acciona	ANA.MC
Acciona Energías Renovables	nocode00082
Accor	ACCP.PA
Acea Spa	ACE.MI
ACEF Holding SCA	nocode000112
ACS	ACS.MC
ACS Servicios Comunicaciones y Energia SA	nocode675
Action Logement Services	nocode00098
Adecco	ADEN.S
Adnoc Drilling	ADNOCDRILL.AD

AEDAS Homes SA	AEDAS.MC
Aedifica	AOO.BR
Aegon Bank	nocode382
AerCap Global Aviation Trust	nocode0307
AerCap Ireland Capital DAC	nocode0306
Aeroporti di Roma	nocode991
AES Corporation	AES.N
African Development Bank	nocode788
Ageas	AGES.BR
Agrifarma SpA	nocode00121
Ahold Delhaize	AD.AS
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
Air Liquide	AIRP.PA
AIR LIQUIDE FINANCE	nocode00081
Akbank	AKBNK.IS
Akka Technologies	AKA.PA
Allianz SE	ALVG.DE
Allied Universal Finance Corp	nocode123
Allied Universal Holdco LLC	nocode0471
Alstom	ALSO.PA
Alstria Office REIT-AG	AOXG.DE
Altarea Cogedim	IMAF.PA
Altareit SCA	AREIT:FP
Altice Financing SA	nocode0532
Altice France	nocode0322
ALUMINUM CORPORATION OF CHINA	nocode00066
Amadeus IT Holding	AMA.MC
Amazon	AMZN.OQ
American Finance Trust Inc	AFIN.O
American Honda Finance Corp	nocode104
American Tower Corporation	AMT.N
Amundi	AMUN.PA
Antares Holdings LP	nocode00105
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00112
Aptiv PLC	APT.V.N
Aramis Group	ARAMI.PA
ArcelorMittal	MT.AS
Ares Capital Corporation	ARCC.O
Aroundtown S.A.	AT1.DE
ARTEFACT	nocode00101
AstraZeneca	AZN.L
Athene Global Funding	nocode0768
ATHENE HOLDING LTD	ATH.N
Atlantia	ATL.MI
Atlas LuxCo 4 Sarl	nocode0615

Atos	ATOS.PA
Autodis	AUTO_SG
Autogrill	AGL.MI
Automatic Data Processing	ADP.OQ
Autoroutes Paris-Rhin-Rhone	APRR.PA
Aviation Capital Group	nocode0575
Avis Budget Car Rental LLC	nocode00014
Avis Budget Finance Inc	nocode00016
AVIS BUDGET GROUP	CAR.O
Avolon Holdings Funding Limited	nocode0403
Axa	AXAF.PA
Axis Bank	AXBK.NS
AXIS BANK GIFT CITY BRANCH	nocode0499
Azure Power Energy	nocode88819
BAE Systems	BAES.L
Banca MPS	BMPS.MI
Banca Popolare di Sondrio	BPSI.MI
BANCO DE CREDITO SOCIAL COOPERATIVO	nocode00103
Banco de Sabadell	SABE.MC
Banco Santander	SAN.MC
Bank Nederlandse Gemeenten	nocode748
Bank of America	BAC.N
Bank of China Ltd	601988.SS
Bank of China Paris Branch (BOC Paris Branch)	cft_bocpb
Bank of Ireland	BIRG.I
Bank of New York Mellon	BK.N
Bank of Nova Scotia	BNS.TO
Banque Federative du Credit Mutuel (BFCM)	nocode415
Barclays	BARC.L
Bayerische Landesbank Girozentrale	BLGGgi.f
BBVA	BBVA.MC
BCP V Modulair Services Finance PLC	nocode00120
BCP V Modular Services Finance II	nocode00119
Believe	BLV.PA
Blackstone	BX.N
Blackstone Holdings Finance Co. L.L.C.	nocode0103
Blackstone Private Credit Fund	nocode0313
Blackstone Secured Lending Fund	BXSL.N
Blackstone/Gso Secured Lending Fund	nocode0576
BNG Bank NV	nocode0002
Boeing	BA.N
Bombardier	BBDb.TO
Bouygues	BOUY.PA
BP	BP.L
BPER Banca	EMII.MI
BPI France	nocode047

Bristol Myers Squibb	BMY.N
Brookfield Asset Management Inc.	BAMa.TO
Brookfield Finance Inc	nocode549
Bunge Ltd	BG.N
Burberry	BRBY.L
CADES (Caisse d'amortissement de la dette sociale)	nocode313
CAFC Taurus Company Limited	nocode00114
CAISSE CENTRALE DESJARDINS DU QUEBEC	nocode36
Caixabank	CABK.MC
Calida Holding AG	CALN.S
Canadian Imperial Bank of Commerce	CM.TO
Canary Wharf Group Investment Holdings plc	nocode00067
Cargill Inc	nocode346
Carmila	CARM.PA
Carrefour	CARR.PA
Carrefour Banque	nocode91
Casino	CASP.PA
Caterpillar Financial Services Corp	nocode327
Cattolica Assicurazione	CASS.MI
Ceconomy	CECG.DE
CegeReal	CGR.PA
Cellnex	CLNX.MC
Cellnex Finance Company SA	nocode00095
Ceska Telekomunikacni Infrastruktura	nocode146
Ceska zbrojovka a.s.	nocode0462
CEZ	CEZP.PR
CGI	GIBa.TO
CHALCO	2600.HK
Cheniere Corpus Christi Holdings, LLC	nocode962
Cheniere Energy Partners, L.P.	CQP.A
Cheniere Energy, Inc.	LNG.A
Chevron	CVX.N
China Construction Bank Luxembourg Branch	nocode643
China Hongqiao Group Ltd	1378.HK
CHINA PETROCHEMICAL CORPORATION	nocode0341
China Railway Construction Corporation	601186.SS
CHINA THREE GORGES CORPORATION (CTG)	nocode263
China Tianying Inc	000035.SZ
Chinalco Capital Holdings Limited	nocode00068
Citigroup	C.N
Close Brothers Finance plc	nocode0789
CLOSE BROTHERS GROUP PLC	CBRO.L
Clover Aviation Capital Company Limited	nocode0673
CMA CGM	nocode333
CNH Industrial Finance Europe SA	nocode634
CNP Assurances	CNPP.PA

Cofinimmo	COFB.BR
Colis Prive	nocode0085
Colonial	COL.MC
Comcast Corporation	CMCSA.OQ
Commerzbank	CBKG.DE
Compagnie des Alpes	CDAF.PA
COMPAGNIE PLASTIC OMNIUM	TUIGn.DE
Comstock Resources	CRK.N
Consolis	nocode0343
Constellium	CSTM.N
Council of Europe Development Bank	nocode737
Covestro	1COV.DE
CPI Property Group	O5G.DE
CRCC HEAN LIMITED	nocode0643
Credit Bank of Moscow	CBOM.MM
Credit Logement	CRLOG.PA
Credit Mutuel Home Loan SFH	nocode365
Credit Suisse	CSGN.S
Credito Emiliano	EMBI.MI
Cromwell European Real Estate Investment Trust	nocode0594
Crown Castle International	CCI.N
CTP BV	nocode00043
Czech Gas Networks Investments	nocode0540
Daimler	DAIGn.DE
Daimler Finance North America LLC	nocode54
Danske Bank	DANSKE.CO
DBS Bank Limited	nocode00130
DEE TECH	nocode00093
Derichebourg	DBG.PA
Deutsche Bahn	DBB_SG
Deutsche Bank AG	DBKGn.DE
Deutsche Börse	DB1Gn.DE
Deutsche Lufthansa	LHAG.DE
Deutsche Wohnen AG	DWNG.DE
Development Bank Of Singapore (DBS)	DBSM.SI
Devoteam	DVTM.PA
Dexia Credit Local	DCL_SG
DME Airport	nocode734
Dukhan Bank	nocode00099
DZ Hyp AG	nocode0404
EasyJet	EZJ.L
Ec Finance Plc	nocode0587
Ecoener	ECNER.MC
Edenred	EDEN.PA
EDF	EDF.PA
El Corte Ingles	nocode0359

Eldorado Gold Corp	ELD.TO
Elior Group	ELIOR.PA
Enagas	ENAG.MC
Enbridge	ENB.TO
Enel	ENEL.MI
Enel Finance International SA	nocode400
Energias de Portugal	EDP.LS
Energy Ventures GoM LLC	nocode0136
EnfraGen LLC	nocode0851
Engie	ENGIE.PA
Enstar Group LTD	ESGR.O
ENTERPRISE PRODUCTS OPERATING LP	nocode842
Eon	EONGn.DE
Equitable Financial Life Global Funding	nocode00085
Equitable Holdings Inc.	EQH.N
Erste & Steiermarkische Bank DD	nocode00094
Estée Lauder	EL.N
Eurazeo	EURA.PA
EUROFIMA	nocode758
Euronext	ENX.PA
Europcar Mobility Group	EUCAR.PA
Exclusive Networks	EXN.PA
Exor	EXOR.MI
EXPORT IMPORT BANK OF KOREA (KEXIM)	nocode040
Far East Horizon	3360.HK
Faurecia	EPED.PA
Federal State of Berlin	nocode0146
First Abu Dhabi Bank PJSC	FAB.AD
First Quantum Minerals LTD	FM.TO
FLEMISH COMMUNITY	FLEMI_CFT
FLEX INTERMEDIATE HOLDCO, LLC	nocode00072
FMG Resources (August 2006)	nocode0672
Fnac Darty	FNAC.PA
Foncière Lyonnaise	FLYP.PA
Ford Motor Co	F.N
Ford Motor Credit company	nocode151
Fortinet Inc	FTNT.OQ
Fresenius Medical Care US Finance III Inc	nocode0084
Fresenius SE & Co. KGaA	FREG.DE
FS KKR Capital	FSK.N
Galaxy Pipeline Assets Bidco Ltd	nocode0593
GEA Group AG	G1AG.DE
Gecina	GFCP.PA
GENERAL MOTORS FINANCIAL	nocode9976
GEORGIA-PACIFIC	nocode312
German Federal State of Lower Saxony	nocode0004

Getlink	GETP.PA
Ghelamco Invest N.V	nocode0362
Glencore	GLEN.L
Global Net Lease Inc	GNL.N
GLOBAL PARTNERS LP	GLP.N
Godaddy Inc	GDDY.N
Goldstory SAS	nocode0600
Golub Capital BDC Inc	GBDC.O
Government of Benin	nocode971
Great Western Petroleum LLC	nocode0912
Groupama	nocode9967
Groupe Bruxelles Lambert	GBLB.BR
Grupo Antolin	ANTL_SG
Grupo Prisa	PRS.MC
GTLK EUROPE DAC	nocode9975
Guangdong Wencan Die Casting Co Ltd	603348.SS
Gunvor Group	RIC_Gunvor
Hamburg Commercial Bank AG	nocode00131
Hartford Financial	HIG.N
Heathrow airport	nocode77711
Hella Group	nocode0761
Hellenic Republic of Greece	nocode0397
Henkel	HNKG_p.DE
Hewlett-Packard Company	HPQ.N
Highland Holdings S.A.R.L.	nocode00134
Holcim Finance	nocode0435
Holding d'Infrastructure de Transport (HIT)	nocode90
Honeywell International	HON.OQ
Hong Kong Monetary Authority	nocode00136
HOWOGE WOHNUNGSBAUGESELLSCHAFT MBH	nocode00129
HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET A.S.	nocode00079
HYUNDAI CAPITAL AMERICA	HYMLF.PK
HYUNDAI Capital Services INC	nocode9998
I2PO	nocode0764
Icade	ICAD.PA
Icade Sante	nocode0503
Iccrea Banca S.p.A.	nocode00125
IGT	IGT.N
Iliad	ILD.PA
Industrial & Commercial Bank of China	1398.HK
Infopro Digital	nocode9913
ING Group	INGA.AS
Ingenico Group	INGC.PA
INGRAM MICRO INC	nocode00049
Intesa Sanpaolo	ISP.MI
Ipoteka Bank	nocode00034

ISLAMIC DEVELOPMENT BANK	nocode416
Istanbul Metropolitan Municipality	nocode00046
JAB Holding BV	nocode545
Jackson Financial Inc	JXN.N
Jaguar Land Rover	nocode0339
Japan Tobacco	2914.T
JPMorgan Chase & Co.	JPM.N
JSW HYDRO ENERGY LIMITED	nocode0614
JTI Financial Services B.V.	nocode0335
Just Eat Takeaway	TKWY.AS
KazTransGas	nocode0599
KB Securities	nocode00108
KBC	KBC.BR
KEB HANA BANK	004940.KS
KINGDOM OF SPAIN	nocode541
Klepierre	LOIM.PA
KOMMUNEKREDIT	nocode999987
Kookmin Bank	060000.KS
Korea Development Bank	nocode789
KOREA HOUSING FINANCE CORPORATION	KHFC_CFT
Korian	KORI.PA
Kosmos Energy	KOS.N
Kraft Heinz	KHC.OQ
Kutxabank	nocode00123
La Banque Postale	RIC_LBP
Lafuma	LAFU.PA
Lagardère	LAGA.PA
Land Niedersachsen	nocode00096
LAND NRW	nocode0400
Landwirtschaftliche Rentenbank	nocode330
Lansforsakringar Hypotek	nocode2484
Lanxess	LXSG.DE
Latécoère	LAEP.PA
LB Baden Wurttemberg	LBB_SG
Le Belier SA	LBEL.PA
Leaseplan Corporation NV	nocode128
LEG Immobilien AG	LEGn.DE
Legrand	LEGD.PA
Lenovo Group LTD	0992.HK
Linde plc	LIN.N
LIONS GATE CAPITAL HOLDINGS LLC	nocode0408
Lonza Group AG	LONN.S
Louvre Bidco	nocode712
Macif	MACI_SG
Macquarie Group Limited	MQG.AX
Magnite, Inc.	MGNI.O

Mastercard Inc	MA.N
Match Group	MTCH.OQ
MC Brazil Downstream Participacoes Sarl	nocode00102
McDonald's	MCD.N
MCS Groupe	nocode367
Mediawan SA	MDW.PA
Medicrea International SA	ALMED.PA
Mediobanca Spa	MDBI.MI
Medline Industries Inc.	nocode05414
Merlin Properties	MRL.MC
METALLOINVEST FINANCE DESIGNATED ACTIVITY COMPANY	nocode00118
Metro AG	B4B.DE
MINISTERE DE L'ECONOMIE ET DES FINANCES BENIN	nocode0914
Ministry of Finance of Albania	nocode0326
Ministry of Public finance of Romania	nocode201
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
Modulaire Group	nocode00117
Mondelez International	MDLZ.OQ
Mondelez International Holdings Netherlands B.V.	nocode00109
Morgan Stanley	MS.N
Mozart Debt Merger Sub Inc.	nocode05412
Munich RE	MUVGn.DE
Municipality Finance	nocode 208
Murphy Oil	MUR.N
National Bank of Canada	NA.TO
National Grid	NG.L
Nationale Nederlanden Bank N.V	nocode0345
Naturgy Finance BV	nocode461
NatWest Group Plc	NWG.L
NCL Corp Ltd	nocode0975
Neoen	NEOEN.PA
NESTLE Holding Inc	nocode00035
Nestlé SA	NESN.S
Nexity	NEXI.PA
NextEra Energy Capital Holdings, Inc.	nocode0513
Nhoa	NHOA.PA
Nissan Motor Co	7201.T
Nomura Holdings Inc	8604.T
Nordea	NDAFI.HE
Nordic Investment Bank	nocode757
Norilsk Nickel	NKELYq.L
Norwegian Cruise Line	NCLH.OQ
Novartis AG	NOVN.S
Novartis Finance SA	nocode0237
Novelis Corporation	nocode5893



Novelis Sheet Ingot GmbH	nocode0869
Novolipetsk Steel	NLMKq.L
Occidental Petroleum Corporation	OXY.N
OCI	OCI.AS
Oman Oil Company	nocode65229
Omnicom Group Incorporated	OMC.N
OneMain Finance Corporation	nocode0667
OneMain Holding, Inc.	OMF.N
Ontex	ONTEX.BR
OP Corporate Bank	nocode0607
Oracle	ORCL.N
Orange	ORAN.PA
Organon Finance 1 LLC	nocode00071
Orpea	ORP.PA
Otis Worldwide Corporation	OTIS.N
OVH Groupe SAS	nocode05221
Owl Rock Capital Corp	nocode0311
Owl Rock Technology Finance Corp	nocode00048
Paccar Financial Corp	nocode00023
PACCAR Financial Europe BV	nocode00060
Palantir Technologies Inc.	PLTR.N
PAO Sovcomflot	nocode0609
PBF Energy	PBF.N
PepsiCo	PEP.OQ
Pertamina	nocode00052
PHARMAGEST INTERACTIVE SA	PHAI.PA
Philip Morris International	PM.N
PJSC Sovcombank	nocode0974
Play Communications SA	PLY.WA
Ports America, Inc	nocode00044
PPF Telecom Group B.V	nocode0426
PPG Industries	PPG.N
PRIMAFRIO SL	nocode00077
Province of British Columbia	nocode0505
Province of Quebec	nocode0514
PSA Group	PEUP.PA
Radiate Holdco	nocode0582
Raiffeisen Bank International	RBIV.VI
Redes Energeticas Nacionais	RENE.LS
Renault	RENA.PA
Repsol	REP.MC
Repsol International Finance BV	nocode0559
Republic of Austria	nocode972
Republic of Cameroon	nocode00087
Republic of Croatia	nocode00056
Republic of Cyprus	nocode0523

Republic of Ireland	nocode0399
Republic of Portugal	nocode978
Republic of Srpska	nocode0604
Republic of Uzbekistan	nocode0148
Rexel	RXL.PA
Rolls-Royce	RR.L
Royal Bank of Canada	RY.TO
Royal Caribbean Cruises Ltd	RCL.N
RWE	RWEG.DE
Safran	SAF.PA
Santander Consumer Finance	nocode0470
Santander UK Group Holdings plc	nocode00111
Santander UK PLC	SANS_pa.L
Saudi Arabian Oil Company	2222.SR
SAUR	nocode0765
Schneider	SCHN.PA
SDG Finance Limited	nocode912
Seaspan Corporation	nocode00097
Seplat Petroleum Development Company Plc	SEPLAT.LG
SG SFH	nocode855
Shandong Gold Group	nocode00104
Shenwan Hongyuan (H.K.) Limited	0218.HK
Shenwan Hongyuan Group Co. Ltd	000166.SZ
Shenwan Hongyuan International Finance Limited	nocode0813
Shenwan Hongyuan Securities Ltd	nocode0843
Shiba Bidco SpA	nocode00122
Shinhan Card	nocode917
Siemens Financieringmaatschappij	nocode0338
Simon International Finance	nocode0943
Simon Property Group	SPG.N
Sinopec	0386.HK
SINOPEC GROUP OVERSEAS DEVELOPMENT (2018) LIMITED	nocode0342
Smith & Nephew	SN.L
Snam	SRG.MI
SNF FLOERGER	nocode101
Societe du Grand Paris	nocode0357
Sodexo	EXHO.PA
Sofina	SOF.BR
Softbank Corporation	9434.T
Softbank Group	9984.T
Solarpack	SPK.MC
Sparebank 1 SMN	MING.OL
SPCM SA	nocode216
SPP-Distribúcia	nocode063
Stadshypotek	nocode81
Standard Chartered	STAN.L

State Of Belgium	STBEL_CFT
STATE OF OMAN	nocode069
STATE OF SENEGAL	nocode821
Stellantis N.V.	STLA.MI
Suez	SEVI.PA
Sumitomo Corporation	8053.T
Sumitomo Mitsui Financial Group Inc	8316.T
Synnex Systems Inc	SNX.N
TALOS ENERGY LLC	TALO.N
Tarkett	TKTT.PA
Technip Energies	TE.PA
TechnipFMC	FTI.N
Telefónica Deutschland Holding AG	O2Dn.DE
Telefonica Europe	nocode0428
Telefonica SA	TEF.MC
Teleperformance	TEPRF.PA
Terega SA	nocode0410
Terna	TRN.MI
TESLA INC	TSLA.OQ
TESSI	TESI.PA
Thales	TCFP.PA
The Grand Duchy of Luxembourg	nocode508
The Republic of Finland	nocode462
Three Gorges Finance I (Cayman Islands) Limited	nocode0516
Tikehau Capital	TKOO.PA
Tinkoff Bank	nocode0450
T-Mobile US	TMUS.OQ
Toronto-Dominion Bank	TD.TO
Toyota Bank AO	nocode02465
Toyota Motor Credit Corporation	nocode861
TOYOTA MOTOR FINANCE NETHERLANDS BV	nocode0396
Trafigura Funding	nocode00057
Traton SE	8TRA.DE
Tristar Holdings Limited	nocode0579
Turk Eximbank	nocode696
Ubisoft	UBIP.PA
UBS AG	UBSG.S
Unedic	nocode744
Unibail-Rodamco-Westfield	URW.AS
Unicredit Bank Austria AG	nocode337
United Overseas Bank Ltd	UOBH.SI
Universal Music Group	UMG.AS
UPC	UPC_SG
Vakifbank	VAKBN.IS
Valeo	VLOF.PA
Vam Investments SPAC BV	VAM-NL

Velero Immobilien	nocode00042
Veolia Environnement	VIE.PA
Verallia	VRLA.PA
Verbund	VERB.VI
Verizon	VZ.N
Viacom Inc.	VIAB.OQ
Vilmorin et Cie	VILM.PA
Vinci	SGEF.PA
Viterra Finance B.V.	nocode04691
Viterra INC	nocode269
Vivendi	VIV.PA
Vivo Energy	VVO.L
Vivo Energy Investments BV	nocode0502
VMED O2 UK FINANCING I PLC	nocode0581
VMware Inc	VMW.N
Volkswagen	VOWG_p.DE
Volkswagen Financial Services AG	nocode83
Volkswagen International Finance NV	nocode0546
Volkswagen Leasing GmbH	nocode00080
Voluntis	VTX.PA
Vonovia SE	VNAn.DE
Vornado Realty	VNO.N
Wabtec Transportation Netherlands B.V.	nocode00090
Wendel	MWDP.PA
Wesfarmers	WES.AX
Western Union	WU.N
Westpac	WBC.AX
WOORI BANK	nocode078
Woori Card	nocode0602
Worldline	WLN.PA
Z Holdings Corporation	4689.T

SG or its affiliates have received compensation for investment banking services in the past 12 months from: Please refer to the following (Pre05)

2I RETE GAS	nocode371
2MX Organic	nocode0951
A2A Spa	A2.MI
Aareal Bank	ARLG.DE
Abertis	ABE.MC
ABN Amro	ABNd.AS
About You	YOUG.DE
Abu Dhabi Ports Company	nocode0617
Acciona	ANA.MC
Acciona Energías Renovables	nocode00082
Accor	ACCP.PA

Acea Spa	ACE.MI
ACEF Holding SCA	nocode000112
Action Logement Services	nocode00098
Adecco	ADEN.S
Adnoc Drilling	ADNOCDRILL.AD
AEDAS Homes SA	AEDAS.MC
Aedifica	AOO.BR
Aegon Bank	nocode382
AerCap Global Aviation Trust	nocode0307
AerCap Ireland Capital DAC	nocode0306
Aeroporti di Roma	nocode991
AES Corporation	AES.N
African Development Bank	nocode788
Ageas	AGES.BR
Agrifarma SpA	nocode00121
Ahold Delhaize	AD.AS
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
Air Liquide	AIRP.PA
AIR LIQUIDE FINANCE	nocode00081
Akbank	AKBNK.IS
Allianz SE	ALVG.DE
Allied Universal Finance Corp	nocode123
Allied Universal Holdco LLC	nocode0471
Alstom	ALSO.PA
Alstria Office REIT-AG	AOXG.DE
Altarea Cogedim	IMAF.PA
Altice Financing SA	nocode0532
Altice France	nocode0322
ALUMINUM CORPORATION OF CHINA	nocode00066
Amadeus IT Holding	AMA.MC
Amazon	AMZN.OQ
American Finance Trust Inc	AFIN.O
American Honda Finance Corp	nocode104
American Tower Corporation	AMT.N
Antares Holdings LP	nocode00105
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00112
Aptiv PLC	APTV.N
Aramis Group	ARAMI.PA
ArcelorMittal	MT.AS
Ares Capital Corporation	ARCC.O
Aroundtown S.A.	AT1.DE
AstraZeneca	AZN.L
Athene Global Funding	nocode0768
ATHENE HOLDING LTD	ATH.N
Atlas LuxCo 4 Sarl	nocode0615

Atos	ATOS.PA
Autodis	AUTO_SG
Autogrill	AGL.MI
Automatic Data Processing	ADP.OQ
Autoroutes Paris-Rhin-Rhone	APRR.PA
Aviation Capital Group	nocode0575
Avis Budget Car Rental LLC	nocode00014
Avis Budget Finance Inc	nocode00016
AVIS BUDGET GROUP	CAR.O
Avolon Holdings Funding Limited	nocode0403
Axa	AXAF.PA
Axis Bank	AXBK.NS
AXIS BANK GIFT CITY BRANCH	nocode0499
Azure Power Energy	nocode88819
BAE Systems	BAES.L
Banca MPS	BMPS.MI
Banca Popolare di Sondrio	BPSI.MI
BANCO DE CREDITO SOCIAL COOPERATIVO	nocode00103
Banco de Sabadell	SABE.MC
Banco Santander	SAN.MC
Bank Nederlandse Gemeenten	nocode748
Bank of America	BAC.N
Bank of China Ltd	601988.SS
Bank of China Paris Branch (BOC Paris Branch)	cft_bocpb
Bank of Ireland	BIRG.I
Bank of New York Mellon	BK.N
Bank of Nova Scotia	BNS.TO
Banque Federative du Credit Mutuel (BFCM)	nocode415
Barclays	BARC.L
Bayerische Landesbank Girozentrale	BLGGgi.f
BBVA	BBVA.MC
BCP V Modulair Services Finance PLC	nocode00120
BCP V Modular Services Finance II	nocode00119
Believe	BLV.PA
Blackstone	BX.N
Blackstone Holdings Finance Co. L.L.C.	nocode0103
Blackstone Private Credit Fund	nocode0313
Blackstone Secured Lending Fund	BXSL.N
Blackstone/Gso Secured Lending Fund	nocode0576
BNG Bank NV	nocode0002
Boeing	BA.N
Bouygues	BOUY.PA
BP	BP.L
BPER Banca	EMII.MI
BPI France	nocode047
Brookfield Asset Management Inc.	BAMa.TO

Brookfield Finance Inc	nocode549
Bunge Ltd	BG.N
Burberry	BRBY.L
CADES (Caisse d'amortissement de la dette sociale)	nocode313
CAFC Taurus Company Limited	nocode00114
CAISSE CENTRALE DESJARDINS DU QUEBEC	nocode36
Caixabank	CABK.MC
Canadian Imperial Bank of Commerce	CM.TO
Canary Wharf Group Investment Holdings plc	nocode00067
Cargill Inc	nocode346
Carmila	CARM.PA
Carrefour	CARR.PA
Carrefour Banque	nocode91
Casino	CASP.PA
Caterpillar Financial Services Corp	nocode327
Cattolica Assicurazione	CASS.MI
CegeReal	CGR.PA
Cellnex	CLNX.MC
Cellnex Finance Company SA	nocode00095
Ceska zbrojovka a.s.	nocode0462
CGI	GIa.TO
CHALCO	2600.HK
Cheniere Corpus Christi Holdings, LLC	nocode962
Cheniere Energy Partners, L.P.	CQP.A
Cheniere Energy, Inc.	LNG.A
Chevron	CVX.N
China Construction Bank Luxembourg Branch	nocode643
China Hongqiao Group Ltd	1378.HK
CHINA PETROCHEMICAL CORPORATION	nocode0341
China Railway Construction Corporation	601186.SS
CHINA THREE GORGES CORPORATION (CTG)	nocode263
Chinalco Capital Holdings Limited	nocode00068
Citigroup	C.N
Close Brothers Finance plc	nocode0789
CLOSE BROTHERS GROUP PLC	CBRO.L
Clover Aviation Capital Company Limited	nocode0673
CMA CGM	nocode333
CNH Industrial Finance Europe SA	nocode634
CNP Assurances	CNPP.PA
Cofinimmo	COFB.BR
Colis Prive	nocode0085
Colonial	COL.MC
Comcast Corporation	CMCSA.OQ
Commerzbank	CBKG.DE
COMPAGNIE PLASTIC OMNIUM	TUIGn.DE
Comstock Resources	CRK.N

Consolis	nocode0343
Constellium	CSTM.N
Council of Europe Development Bank	nocode737
Covestro	1COV.DE
CPI Property Group	O5G.DE
CRCC HEAN LIMITED	nocode0643
Credit Bank of Moscow	CBOM.MM
Credit Logement	CRLOG.PA
Credit Mutuel Home Loan SFH	nocode365
Credit Suisse	CSGN.S
Credito Emiliano	EMBI.MI
Cromwell European Real Estate Investment Trust	nocode0594
Crown Castle International	CCI.N
CTP BV	nocode00043
Czech Gas Networks Investments	nocode0540
Daimler	DAIGn.DE
Daimler Finance North America LLC	nocode54
Danske Bank	DANSKE.CO
DBS Bank Limited	nocode00130
DEE TECH	nocode00093
Derichebourg	DBG.PA
Deutsche Bahn	DBB_SG
Deutsche Bank AG	DBKGn.DE
Deutsche Börse	DB1Gn.DE
Deutsche Lufthansa	LHAG.DE
Development Bank Of Singapore (DBS)	DBSM.SI
Dexia Credit Local	DCL_SG
DME Airport	nocode734
Dukhan Bank	nocode00099
DZ Hyp AG	nocode0404
EasyJet	EZJ.L
Ec Finance Plc	nocode0587
Ecoener	ECNER.MC
Edenred	EDEN.PA
EDF	EDF.PA
El Corte Ingles	nocode0359
Eldorado Gold Corp	ELD.TO
Elior Group	ELIOR.PA
Enagas	ENAG.MC
Enbridge	ENB.TO
Enel	ENEI.MI
Enel Finance International SA	nocode400
Energias de Portugal	EDP.LS
Energy Ventures GoM LLC	nocode0136
Engie	ENGIE.PA
Enstar Group LTD	ESGR.O

ENTERPRISE PRODUCTS OPERATING LP	nocode842
Eon	EONGn.DE
Equitable Financial Life Global Funding	nocode00085
Equitable Holdings Inc.	EQH.N
Erste & Steiermarkische Bank DD	nocode00094
Estée Lauder	EL.N
EUROFIMA	nocode758
Euronext	ENX.PA
Europcar Mobility Group	EUCAR.PA
Exclusive Networks	EXN.PA
Exor	EXOR.MI
EXPORT IMPORT BANK OF KOREA (KEXIM)	nocode040
Far East Horizon	3360.HK
Faurecia	EPED.PA
Federal State of Berlin	nocode0146
First Abu Dhabi Bank PJSC	FAB.AD
First Quantum Minerals LTD	FM.TO
FLEMISH COMMUNITY	FLEMI_CFT
FLEX INTERMEDIATE HOLDCO, LLC	nocode00072
FMG Resources (August 2006)	nocode0672
Fnac Darty	FNAC.PA
Foncière Lyonnaise	FLYP.PA
Ford Motor Co	F.N
Ford Motor Credit company	nocode151
Fortinet Inc	FTNT.OQ
Fresenius Medical Care US Finance III Inc	nocode0084
Fresenius SE & Co. KGaA	FREG.DE
FS KKR Capital	FSK.N
Galaxy Pipeline Assets Bidco Ltd	nocode0593
GEA Group AG	G1AG.DE
Gecina	GFCP.PA
GENERAL MOTORS FINANCIAL	nocode9976
GEORGIA-PACIFIC	nocode312
German Federal State of Lower Saxony	nocode0004
Getlink	GETP.PA
Ghelamco Invest N.V	nocode0362
Glencore	GLEN.L
GLOBAL PARTNERS LP	GLP.N
Godaddy Inc	GDDY.N
Goldstory SAS	nocode0600
Golub Capital BDC Inc	GBDC.O
Government of Benin	nocode971
Great Western Petroleum LLC	nocode0912
Groupama	nocode9967
Groupe Bruxelles Lambert	GBLB.BR
Grupo Antolin	ANTL_SG

GTLK EUROPE DAC	nocode9975
Gunvor Group	RIC_Gunvor
Hamburg Commercial Bank AG	nocode00131
Hartford Financial	HIG.N
Heathrow airport	nocode77711
Hellenic Republic of Greece	nocode0397
Henkel	HNKG_p.DE
Hewlett-Packard Company	HPQ.N
Highland Holdings S.A.R.L.	nocode00134
Holcim Finance	nocode0435
Holding d'Infrastructure de Transport (HIT)	nocode90
Honeywell International	HON.OQ
Hong Kong Monetary Authority	nocode00136
HOWOGE WOHNUNGSBAUGESELLSCHAFT MBH	nocode00129
HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET A.S.	nocode00079
HYUNDAI CAPITAL AMERICA	HYMLF.PK
HYUNDAI Capital Services INC	nocode9998
I2PO	nocode0764
Icade	ICAD.PA
Icade Sante	nocode0503
Iccrea Banca S.p.A.	nocode00125
IGT	IGT.N
Iliad	ILD.PA
Industrial & Commercial Bank of China	1398.HK
Infopro Digital	nocode9913
ING Group	INGA.AS
INGRAM MICRO INC	nocode00049
Intesa Sanpaolo	ISP.MI
Ipoteka Bank	nocode00034
ISLAMIC DEVELOPMENT BANK	nocode416
Istanbul Metropolitan Municipality	nocode00046
JAB Holding BV	nocode545
Jackson Financial Inc	JXN.N
Jaguar Land Rover	nocode0339
Japan Tobacco	2914.T
JPMorgan Chase & Co.	JPM.N
JSW HYDRO ENERGY LIMITED	nocode0614
JTI Financial Services B.V.	nocode0335
Just Eat Takeaway	TKWY.AS
KB Securities	nocode00108
KBC	KBC.BR
KEB HANA BANK	004940.KS
KINGDOM OF SPAIN	nocode541
Klepierre	LOIM.PA
KOMMUNEKREDIT	nocode999987
Kookmin Bank	060000.KS

Korea Development Bank	nocode789
KOREA HOUSING FINANCE CORPORATION	KHFC_CFT
Korian	KORI.PA
Kosmos Energy	KOS.N
Kutxabank	nocode00123
La Banque Postale	RIC_LBP
Lagardère	LAGA.PA
Land Niedersachsen	nocode00096
LAND NRW	nocode0400
Landwirtschaftliche Rentenbank	nocode330
Lansforsakringar Hypotek	nocode2484
Lanxess	LXSG.DE
Latécoère	LAEP.PA
LB Baden Wurttemberg	LBB_SG
Leaseplan Corporation NV	nocode128
LEG Immobilien AG	LEGn.DE
Legrand	LEGD.PA
Lenovo Group LTD	0992.HK
Linde plc	LIN.N
LIONS GATE CAPITAL HOLDINGS LLC	nocode0408
Lonza Group AG	LONN.S
Louvre Bidco	nocode712
Macif	MACI_SG
Macquarie Group Limited	MQG.AX
Magnite, Inc.	MGNI.O
Mastercard Inc	MA.N
Match Group	MTCH.OQ
MC Brazil Downstream Participacoes Sarl	nocode00102
McDonald's	MCD.N
MCS Groupe	nocode367
Mediobanca Spa	MDBI.MI
Medline Industries Inc.	nocode05414
Merlin Properties	MRL.MC
METALLOINVEST FINANCE DESIGNATED ACTIVITY COMPANY	nocode00118
MINISTERE DE L'ECONOMIE ET DES FINANCES BENIN	nocode0914
Ministry of Finance of Albania	nocode0326
Ministry of Public finance of Romania	nocode201
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
Modulaire Group	nocode00117
Mondelez International	MDLZ.OQ
Mondelez International Holdings Netherlands B.V.	nocode00109
Morgan Stanley	MS.N
Mozart Debt Merger Sub Inc.	nocode05412
Munich RE	MUVGn.DE
Municipality Finance	nocode 208

Murphy Oil	MUR.N
National Bank of Canada	NA.TO
National Grid	NG.L
Nationale Nederlanden Bank N.V	nocode0345
Naturgy Finance BV	nocode461
NatWest Group Plc	NWG.L
NCL Corp Ltd	nocode0975
Neoen	NEOEN.PA
NESTLE Holding Inc	nocode00035
Nestlé SA	NESN.S
Nexity	NEXI.PA
NextEra Energy Capital Holdings, Inc.	nocode0513
Nhoa	NHOA.PA
Nissan Motor Co	7201.T
Nomura Holdings Inc	8604.T
Nordea	NDAFI.HE
Nordic Investment Bank	nocode757
Norilsk Nickel	NKELYq.L
Norwegian Cruise Line	NCLH.OQ
Novartis AG	NOVN.S
Novartis Finance SA	nocode0237
Novelis Corporation	nocode5893
Novelis Sheet Ingot GmbH	nocode0869
Novolipetsk Steel	NLMKq.L
Occidental Petroleum Corporation	OXY.N
OCI	OCI.AS
Oman Oil Company	nocode65229
Omnicom Group Incorporated	OMC.N
OneMain Finance Corporation	nocode0667
OneMain Holding, Inc.	OMF.N
Ontex	ONTEX.BR
OP Corporate Bank	nocode0607
Oracle	ORCL.N
Orange	ORAN.PA
Organon Finance 1 LLC	nocode00071
Orpea	ORP.PA
Otis Worldwide Corporation	OTIS.N
OVH Groupe SAS	nocode05221
Owl Rock Capital Corp	nocode0311
Owl Rock Technology Finance Corp	nocode00048
Paccar Financial Corp	nocode00023
PACCAR Financial Europe BV	nocode00060
PAO Sovcomflot	nocode0609
PBF Energy	PBF.N
PepsiCo	PEP.OQ
Pertamina	nocode00052

PHARMAGEST INTERACTIVE SA	PHAI.PA
Philip Morris International	PM.N
PJSC Sovcombank	nocode0974
Ports America, Inc	nocode00044
PPF Telecom Group B.V	nocode0426
PPG Industries	PPG.N
PRIMAFRIO SL	nocode00077
Province of British Columbia	nocode0505
Province of Quebec	nocode0514
Radiate Holdco	nocode0582
Raiffeisen Bank International	RBIV.VI
Renault	RENA.PA
Repsol	REP.MC
Repsol International Finance BV	nocode0559
Republic of Austria	nocode972
Republic of Cameroon	nocode00087
Republic of Croatia	nocode00056
Republic of Cyprus	nocode0523
Republic of Ireland	nocode0399
Republic of Portugal	nocode978
Republic of Srpska	nocode0604
Republic of Uzbekistan	nocode0148
Rexel	RXL.PA
Rolls-Royce	RR.L
Royal Bank of Canada	RY.TO
Royal Caribbean Cruises Ltd	RCL.N
RWE	RWEG.DE
Safran	SAF.PA
Santander Consumer Finance	nocode0470
Santander UK Group Holdings plc	nocode00111
Santander UK PLC	SANS_pa.L
Saudi Arabian Oil Company	2222.SR
SAUR	nocode0765
Schneider	SCHN.PA
SDG Finance Limited	nocode912
Seaspan Corporation	nocode00097
Seplat Petroleum Development Company Plc	SEPLAT.LG
SG SFH	nocode855
Shandong Gold Group	nocode00104
Shenwan Hongyuan (H.K.) Limited	0218.HK
Shenwan Hongyuan Group Co. Ltd	000166.SZ
Shenwan Hongyuan International Finance Limited	nocode0813
Shenwan Hongyuan Securities Ltd	nocode0843
Shiba Bidco SpA	nocode00122
Shinhan Card	nocode917
Siemens Financieringmaatschappij	nocode0338

Simon International Finance	nocode0943
Simon Property Group	SPG.N
Sinopec	0386.HK
SINOPEC GROUP OVERSEAS DEVELOPMENT (2018) LIMITED	nocode0342
Smith & Nephew	SN.L
Snam	SRG.MI
SNF FLOERGER	nocode101
Societe du Grand Paris	nocode0357
Sodexo	EXHO.PA
Sofina	SOF.BR
Softbank Corporation	9434.T
Softbank Group	9984.T
Solarpack	SPK.MC
Sparebank 1 SMN	MING.OL
SPCM SA	nocode216
SPP-Distribúcia	nocode063
Stadshypotek	nocode81
Standard Chartered	STAN.L
State Of Belgium	STBEL_CFT
STATE OF OMAN	nocode069
STATE OF SENEGAL	nocode821
Stellantis N.V.	STLA.MI
Suez	SEVI.PA
Sumitomo Corporation	8053.T
Sumitomo Mitsui Financial Group Inc	8316.T
Synnex Systems Inc	SNX.N
TALOS ENERGY LLC	TALO.N
Technip Energies	TE.PA
TechnipFMC	FTI.N
Telefonica Europe	nocode0428
Telefonica SA	TEF.MC
Teleperformance	TEPRF.PA
Terega SA	nocode0410
Terna	TRN.MI
TESLA INC	TSLA.OQ
Thales	TCFP.PA
The Grand Duchy of Luxembourg	nocode508
The Republic of Finland	nocode462
Three Gorges Finance I (Cayman Islands) Limited	nocode0516
Tikehau Capital	TKOO.PA
Tinkoff Bank	nocode0450
T-Mobile US	TMUS.OQ
Toronto-Dominion Bank	TD.TO
Toyota Bank AO	nocode02465
Toyota Motor Credit Corporation	nocode861
TOYOTA MOTOR FINANCE NETHERLANDS BV	nocode0396

Trafigura Funding	nocode00057
Traton SE	8TRA.DE
Tristar Holdings Limited	nocode0579
Turk Eximbank	nocode696
Ubisoft	UBIP.PA
UBS AG	UBSG.S
Unedic	nocode744
Unibail-Rodamco-Westfield	URW.AS
Unicredit Bank Austria AG	nocode337
United Overseas Bank Ltd	UOBH.SI
UPC	UPC_SG
Vakifbank	VAKBN.IS
Valeo	VLOF.PA
Vam Investments SPAC BV	VAM-NL
Velero Immobilien	nocode00042
Verallia	VRLA.PA
Verbund	VERB.VI
Verizon	VZ.N
Viacom Inc.	VIAB.OQ
Vilmorin et Cie	VILM.PA
Vinci	SGEF.PA
Viterra Finance B.V.	nocode04691
Viterra INC	nocode269
Vivendi	VIV.PA
Vivo Energy	VVO.L
Vivo Energy Investments BV	nocode0502
VMED O2 UK FINANCING I PLC	nocode0581
VMware Inc	VMW.N
Volkswagen	VOWG_p.DE
Volkswagen Financial Services AG	nocode83
Volkswagen International Finance NV	nocode0546
Volkswagen Leasing GmbH	nocode00080
Vonovia SE	VNAn.DE
Vornado Realty	VNO.N
Wabtec Transportation Netherlands B.V.	nocode00090
Wendel	MWDP.PA
Wesfarmers	WES.AX
Western Union	WU.N
Westpac	WBC.AX
WOORI BANK	nocode078
Woori Card	nocode0602
Worldline	WLN.PA
Z Holdings Corporation	4689.T

As per European Regulation, SG discloses that stable holdings owned by the Group Société Générale exceed the threshold of 0,5% of the total issued share capital of :

Please refer to the following (Pre013)

ALD Automotive	ALDA.PA
BRD	ROBRD.BX
BURSA DE VALORI BUCURESTI SA	caveat1025
Carmila	CARM.PA
Covivio Hotels	COVH.PA
EQDOM	EQDM.CS
Frey Sa	FREY.PA
Komerčni Banka	BKOM.PR
Rosbank	ROSB.MM
Selectirente S.A	SELER.PA
Société Générale de Banques en cote d'Ivoire	nocode856
Societe Generale Ghana	nocode863
Union International de Banques	UIB.CS

***As per European Regulation, SG discloses that trading net long positions owned by the Group Société Générale exceed the threshold of 0,5% of the total issued share capital of :
Please refer to the following (Pre014)***

***per European Regulation, SG discloses that trading net short positions owned by the Group Société Générale exceed the threshold of 0,5% of the total issued share capital of:
Please refer to the following (Pre15)***

SG and/or its affiliates act as market maker or liquidity provider in the debt securities of undefined.

Please refer to the following (Pre16) .

A2A Spa	A2.MI
ABANCA CORP BANCARIA SA	nocode00015
Abbey National plc	ABBY.L
Abbott Laboratories	ABT.N
AbbVie	ABBV.N
Abertis	ABE.MC
ABN Amro	ABNd.AS
Acciona	ANA.MC
Acciona Energía	ANE.MC
ACCIONA ENERGIA FINANCIACION FILIALES, S.A	nocode0648
Acciona Energías Renovables	nocode00082
Accor	ACCP.PA
ACEF Holding SCA	nocode000112
Adecco	ADEN.S
Adidas	ADSGn.DE
Adif Alta Velocidad	nocode026
Adler Real Estate AG	ADLG.DE
ADO Properties	ADJ.DE

AEDAS Homes SA	AEDAS.MC
AERCAP HOLDINGS NV	AER.N
AEROPORTI DI ROMA SPA	nocode00074
Aéroports de Paris	ADP.PA
AG2R La Mondiale	nocode0149
Agricultural Bank Of China LTD	nocode080
Aguas de Barcelona	AGS.MC
AIA	1299.HK
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
Air Liquide	AIRP.PA
AIR LIQUIDE FINANCE	nocode00081
Airbus Group	AIR.PA
Airgas	ARG.N
Akelius	nocode0557
Aker BP	AKERBP.OL
Albioma	ABIO.PA
ALD Automotive	ALDA.PA
Alleanza Assicurazioni	ALZI.MI
Alliance & Leicester	ALLL.L
Alliander NV	nocode023
Allianz SE	ALVG.DE
Allied Irish Banks	AIBG.I
Allied Universal Corporation	nocode417
Allied Universal Finance Corp	nocode123
ALMIRALL	ALM.MC
Alphabet	GOOGL.OQ
Alrosa	ALRS.MM
Alstom	ALSO.PA
Altadis	ALT.MC
Altedia	TLA.PA
Altice Europe NV	ATCA.AS
Altice Finco SA	nocode673
Altice France	nocode0322
Altice International	nocode062
Altran Technologies	ALTT.PA
Altria	MO.N
ALUMINUM CORPORATION OF CHINA	nocode00066
Amazon	AMZN.OQ
AMCO Asset Management Company S.p.A.	nocode543
American General Finance	AGF_SG
American Honda Finance Corp	nocode104
American Tower Corporation	AMT.N
Amundi	AMUN.PA
Anglo American	AAL.L
Anheuser-Busch InBev	ABI.BR

Anheuser-Busch InBev Worldwide Inc	nocode658
Apache Corp	APA.OQ
Apollo Global Management LLC	APO.N
Aramis Group	ARAMI.PA
Arcelor S.A. (Lor.Pa)	nocode95
ArcelorMittal	MT.AS
Arcelormittal Mines Canada	nocode533
Ardagh Group	ARDG_SG
Aroundtown S.A.	AT1.DE
Arval	nocode7721
ASR Nederland	nocode00031
Assic Generali spa	GASI.MI
ASSICURAZIONI GENERALI	nocode00027
AstraZeneca	AZN.L
ATF Netherlands B.V.	nocode0588
Atlas LuxCo 4 Sarl	nocode0615
Atrium European Real Estate	ATRS.AS
Auchan	AUCH_SG
Autogrill	AGL.MI
Autopistas Metropolitanas de Puerto Rico	nocode702
Autoroutes du Sud de la France (Vinci)	nocode9971
Autoroutes Paris-Rhin-Rhone	APRR.PA
Autostrade Per L'Italia SPA	nocode754
Avis Europe	AVE.L
Aviva	AV.L
Axa	AXAF.PA
AXA BANK Belgium	nocode9986
Axa Banque France	nocode671
AXA HOME LOAN SFH	nocode0473
Axis Bank	AXBK.NS
AXIS BANK GIFT CITY BRANCH	nocode0499
Azure Power Energy	nocode88819
Balder	nocode0558
Banca Nazionale del Lavoro	BANI.MI
Banca Popolare di Milano	PMII.MI
Banca Popolare di Sondrio	BPSI.MI
Banca Popolare di Verona	nocode58
Banco CAM	CAM.MC
Banco Comercial Portugues	BCP.LS
Banco de Credito Local de Espana	nocode110
BANCO DE CREDITO SOCIAL COOPERATIVO	nocode00103
Banco de Sabadell	SABE.MC
Banco de Valencia	BVA.MC
Banco di Desio e della Brianza	DESI.MI
Banco Pastor	PAS.MC
Banco Popular	POP.MC

Banco Portugues de Investimento	BBPI.LS
Banco Santander	SAN.MC
Banco Santander Totta	nocode9973
Banijay Group	nocode994
Bank Deutsches Kraftfahrzeuggewerbe (BDK)	nocode369
Bank Gospodarki Krajowej	nocode118
Bank of America	BAC.N
Bank of China Ltd	601988.SS
Bank of Ireland	BIRG.I
Bank of Montreal	BMO.TO
Bank of Tokyo Mitsubishi	nocode044
Bank Westfaelische Landschaft Bodenkreditbank	nocode576
Bankinter	BKT.MC
Banque Accord	nocode105
Banque Federative du Credit Mutuel (BFCM)	nocode415
Banque PSA	nocode60
Barclays	BARC.L
BAWAG P.S.K.	nocode0310
Bayerische Landesbank Girozentrale	BLGGgi.f
BBVA	BBVA.MC
Bertelsmann	BTGGg.F
Bilbao Bizkaia Kutxa	nocode298
Biosev	BSEV3.SA
Blackstone	BX.N
Blackstone Holdings Finance Co. L.L.C.	nocode0103
BMW	BMWG.DE
BMW Australia Limited	nocode159
BNP Paribas	BNPP.PA
BNP PARIBAS CARDIF	nocode872
Boeing	BA.N
Boiron	BOIR.PA
Bonduelle	BOND.PA
Boursorama	FMTX.PA
Bouygues	BOUY.PA
BP	BP.L
BP Capital Markets BV	nocode0954
BP Capital Markets PLC	nocode9912
BP MIDSTREAM PARTNERS	nocode1000
BPCE	BPCE.FR
BPER Banca	EMII.MI
BPVN	BPVN.MI
BRD	ROBRD.BX
Bristol Myers Squibb	BMY.N
British American Tobacco	BATS.L
Broadcom Inc	BRCM.OQ
Brooklyn Union Gas	nocode273

BT Group	BT.L
Bulgari	BULG.MI
Bureau Veritas	BVI.PA
BUT	nocode88816
CADES (Caisse d'amortissement de la dette sociale)	nocode313
CAISSE DES DEPOTS ET CONSIGNATIONS	nocode00036
Caixabank	CABK.MC
Caja de Ahorros Minicipal de Burgos	nocode66
CAJAMAR	nocode802
Canal+ France	Nocode001
Canal+ SA	CNLP.PA
Capgemini	CAPP.PA
Cardety	CARD.PA
Carmila	CARM.PA
Carnival Corporation & Plc	CCL.L
Carrefour	CARR.PA
Carrefour Banque	nocode91
Carrefour Property	CARPD.PA
Casino	CASP.PA
Caterpillar Financial Services Corp	nocode327
Caterpillar Inc	CAT.N
Cattolica Assicurazione	CASS.MI
CDC	nocode747
Ceetrus SA	nocode317
Celanese	CE.N
Cellnex	CLNX.MC
Cellnex Finance Company SA	nocode00095
Central European Media	CETV.OQ
CenturyLink	CTL.N
Ceska Telekomunikacni Infrastruktura	nocode146
CESKE DRAHY	nocode176
CEZ	CEZP.PR
CHALCO	2600.HK
Cheung Kong Infrastructure Holdings LTD	1038.HK
China Development Bank	nocode097
China Great Wall Asset Management Corporation	nocode059
China State Shipbuilding Corporation	nocode027
Chinalco Capital Holdings Limited	nocode00068
Christian Dior	DIOR.PA
Ciments Français	CMFP.PA
CIT Group	CIT.N
Citigroup	C.N
Clear Channel Outdoor	CCO.N
Club Med	CMIP.PA
CMA CGM	nocode333
CNH Industrial	CNHI.N

CNH Industrial Finance Europe SA	nocode634
Cnova	CNV.OQ
CNP Assurances	CNPP.PA
Coca-Cola Europacific Partners	CCEPC.AS
Coca-Cola Hellenic	CCH.L
CODEIS SECURITIES	nocode037
Cofidis	RIC_COF
Cofiroute (Vinci)	COFI_SG
Comcast Corporation	CMCSA.OQ
Comdirect Bank	CDBG.DE
Commerzbank	CBKG.DE
Compagnie de Financement Foncier	nocode53
Compagnie des Alpes	CDAF.PA
Compagnie Financiere du Credit Mutuel	nocode75
Companhia Brasileira de Distribuição	PCAR3.SA
Compania General de Electricidad	CGE.CI
COSMOTE	COSr.AT
Covea	nocode641
Credit Agricole Assurances	nocode631
Credit Agricole Group	CRDA.FA
Crédit Agricole SA	CAGR.PA
Credit Agricole SFH	nocode003
CREDIT DU NORD	nocode00019
Crédit du nord	nocode350
Credit Logement	CRLOG.PA
Credit Mutuel Home Loan SFH	nocode365
Credit Mutuel Nord Europe	nocode0823
Credit Suisse	CSGN.S
Credito Emiliano	EMBI.MI
CRH AMERICA INC	CRH.I
CRH PLC	CRH.L
CRITERIA CAIXAHOLDING	nocode070
Crown Castle International	CCI.N
CSC Holdings LLC	nocode764
CSSC (Hong Kong) Shipping Company Limited	3877.HK
Daimler	DAIGn.DE
Daimler Chrysler Japan Holding LTD	nocode97
Daimler Finance North America LLC	nocode54
Dalkia International	nocode035
Danone	DANO.PA
DE VOLKSBANK N.V.	nocode0406
Dell	DELL.O
Delta Lloyd Group	DLL.AS
DEMIRE DEUTSCHE MITTELSTAND REAL ESTATE	DMRE.DE
Derichebourg	DBG.PA
Deutsche Bahn	DBB_SG

Deutsche Bank AG	DBKGn.DE
DEUTSCHE GENOSSENSCHAFTS-HYPOTHEKENBANK AG	nocode100
Deutsche Lufthansa	LHAG.DE
Deutsche Post AG	DPWGn.DE
Deutsche Telekom	DTEGn.DE
Deutsche Wohnen AG	DWNG.DE
Development Bank Of Singapore (DBS)	DBSM.SI
Diageo	DGE.L
Direct Energie SA	DIREN.PA
Disney	DIS.N
DNB	DNB.OL
Dresser-Rand Group, Inc.	DRC.N
Durr AG	DUEG.DE
DVB Bank	DVBG.F
EASTERN POWER NETWORKS PLC	nocode0524
Eaton Corporation PLC	ETN.N
ECOLAB INC.	ECL.N
Edenred	EDEN.PA
EDF	EDF.PA
EDF Energies Nouvelles	EEN.PA
EDP Finance BV	nocode0314
EDP Renovaveis SA	EDPR.LS
Eiffage	FOUG.PA
Eircom Finance DAC	nocode654
ELECTRONICS FOR IMAGING, INC	EFII.O
Eli Lilly	LLY.N
Elis	ELIS.PA
Elisa	ELISA.HE
EMC Corp	EMC.N
EnBW	EBKG.DE
Endesa SA	ELE.MC
Enel	ENEI.MI
Enel Finance International SA	nocode400
Enel Green Power	EGPW.MI
Energa	ENGP.WA
Energias de Portugal	EDP.LS
Engie	ENGIE.PA
Eni	ENI.MI
Eon	EONGn.DE
EQUINOX GOLD CORP	EQX.V
Erste & Steiermarkische Bank DD	nocode00094
Erste Group	ERST.VI
EssilorLuxottica	ESLX.PA
Essity	ESSITYb.ST
EURIS	nocode655
Euro Bank	nocode683

EuroChem Group AG	nocode99916
Eurochem Mineral & Chemical Co Ojsc	nocode9952
Euroclear Bank	Nocode0288
Eurofins Scientific	EUFI.PA
Eurohypo	EHYG.F
Euronext	ENX.PA
Eutelsat	ETL.PA
Evonik	EVKn.DE
Evraz Plc	EVRE.L
EWE AG	EWE_SG
F&C Asset Management	FCAM.L
Far East Horizon	3360.HK
Faurecia	EPED.PA
FCA	STLA.PA
Federal State of Berlin	nocode0146
Financiere de l'Odet	ODET.PA
Finatis	LINP.PA
Fineco Bank SpA	FBK.MI
FinecoBank	nocode00030
First Abu Dhabi Bank PJSC	FAB.AD
Fonciere Euris	LOEX.PA
Foncière Lyonnaise	FLYP.PA
Fondo de Amortizacion del Deficit Electrico	nocode751
Ford Credit Europe Bank	nocode897
Ford Motor Co	F.N
Ford Motor Credit company	nocode151
Fortis Bank Nederland (Holding) N.V.	nocode126
Fortum	FORTUM.HE
Franfinance	nocode803
Fresenius Medical Care AG & Co KGAA	FMEG.DE
Fresenius Medical Care US Finance III Inc	nocode0084
Fresenius SE & Co. KGaA	FREG.DE
Friends Life	FLG.L
Fromageries Bel	FROB.PA
Galp Energia	GALP.LS
GANSU PROVINCIAL HIGHWAY AVIATION TOURISM INVESTMENT GROUP	nocode0122
Garanti Bank	GARAN.IS
Gazprom	GAZPq.L
Gaztransport & Technigaz	GTT.PA
GE ENERGY	nocode785
GEELY AUTOMOBILE HOLDINGS LT	0175.HK
General Electric	GE.N
General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode9976
Genworth Financial	GNW.N
Givaudan	GIVN.S

GlaxoSmithKline	GSK.L
Glencore	GLEN.L
Globalworth Real Estate Investments Ltd	GWI.L
Golden Star Resources Ltd	GSC.TO
Goldman Sachs	GS.N
Grand City Properties S.A.	GYC.DE
Grifols	GRLS.MC
Groupama	nocode9967
Groupe Artemis	nocode88813
Groupe Bolloré	BOLL.PA
Groupe Bruxelles Lambert	GBLB.BR
Groupe Caisse d'Epargne	GCE_SG
Groupe Seb	SEBF.PA
Grupo de Inversiones Suramericana	GIVSY.PQ
Grupo Nutresa SA	NCH.CN
Hagemeyer	HAGN.AS
Haitong International Securities Group Ltd	0665.HK
HALCYON AGRI CORPORATION LTD	HALC.SI
Hana Bank	nocode791
Hannover RE	HNRGn.DE
Harvest Operations Corp.	nocode32007
Havas	HAVA.PA
HBOS	HBOS.L
HDFC Bank	HDBK.NS
HDFC Ltd	HDFC.NS
Heathrow airport	nocode77711
HeidelbergCement	HEIG.DE
Heimstaden Bostad	HEIMpref.ST
Heineken	HEIN.AS
Henkel	HNKG_p.DE
HERA	HRA.MI
Holcim	HOLN.S
Holcim_Duplicate	LHN.P
Holding d'Infrastructure de Transport (HIT)	nocode90
Home Credit	nocode9997
Honda	7267.T
HOWOGE WOHNUNGSBAUGESELLSCHAFT MBH	nocode00129
HSBC FRANCE	HSBC_SG
Huarong Real Estate	nocode777765
HUARONG REAL ESTATE CO LTD	nocode0203
Huntington Bankshares	HBAN.O
HYUNDAI CAPITAL AMERICA	HYMLF.PK
HYUNDAI Capital Services INC	nocode9998
Hyundai Motor Co	005380.KS
Iberdrola	IBE.MC
Iberdrola Renovables	IBR.MC

IBM	IBM.N
Icade	ICAD.PA
Icade EMGP	oldICAD.PA
Icade Sante	nocode0503
Iccrea Banca S.p.A.	nocode00125
IGO Limited	IGO.AX
IGT	IGT.N
Iliad	ILD.PA
Imerys	IMTP.PA
Imola Merger Corporation	nocode0611
Imperial Brands	IMB.L
Impress	IMP_SG
Indusind Bank	INBK.NS
Industrial Bank of Korea	nocode793
Infineon Technologies	IFXGn.DE
Infopro Digital	nocode9913
ING Bank NV	INGs.AS
ING Bank Slaski S.A.	INGP.WA
ING-DiBa	nocode0461
Innogy	IGY.DE
Instituto de Credito Oficial	nocode750
Inter-American Development Bank	nocode765
Intercontinental Hotels	IHG.L
Intermediate Capital Group	ICP.L
International Power	IPR.L
Intesa Sanpaolo	ISP.MI
INTESA SANPAOLO Vita	nocode782
Isbank	ISCTR.IS
Italcementi	ITAI.MI
Italgas	IG.MI
ITV plc	ITV.L
JAB Holding BV	nocode545
JCDecaux	JCDX.PA
JINMAO HOTEL AND JINMAO CHINA HOTEL INVESTMENTS AND MANAGEMENT	6139.HK
JPMorgan Chase & Co.	JPM.N
Julius Baer Group	BAER.S
Jyske Bank	nocode76
JYSKE BANK A/S	JYSK.CO
K+S	SDFGn.DE
KB Securities	nocode00108
KBC	KBC.BR
KEB HANA BANK	004940.KS
Kellogg	K.N
Kering	PRTP.PA
Keyspan Gas East Corp	nocode341
KINGDOM OF SPAIN	nocode541

Kobe Steel	5406.T
Komerčni Banka	BKOM.PR
Kookmin Bank	060000.KS
Korea Development Bank	nocode789
KOREA GAS CORPORATION	36460.KS
KOREA NATIONAL OIL CORPORATION	nocode065
La Banque Postale	RIC_LBP
La Caixa (Caja de Ahorros y Pensiones de Barcelona)	CAIX_SG
La Poste	LAPST
Lacroix SA	LACP.PA
Ladbroke's	LCL.L
Lafarge	LAFP.PA
LafargeHolcim	HOLN.PA
Lagardère	LAGA.PA
LAND NRW	nocode0400
Landesbank Berlin	BEBG.DE
Landesbank Hessen Thuringen Girozentrale	LHTGg.F
Lansforsäkringar Hypotek	nocode2484
Lanxess	LXSG.DE
LB Baden Württemberg	LBB_SG
Leaseplan Finance NV	nocode129
Lenovo	nocode0976
Lenovo Group LTD	0992.HK
Lex Autolease	nocode7723
LG Display Co Ltd	034220.KS
Liberty Global	LBTYA.OQ
Linde AG	LING.DE
Linde plc	LIN.N
Lloyds Banking Group	LLOY.L
Logista	LOG.MC
London Power Networks	nocode99915
London Stock Exchange Group	LSEG.L
Louis Dreyfus Company	LOUP.PA
Loxam	nocode9961
Lukoil	LKOHq.L
LVMH	LVMH.PA
LyondellBasell	LYB.N
M6	MMTP.PA
Macif	MACI_SG
Macquarie Group Limited	MQG.AX
Manpower	nocode222
Mapfre	MAP.MC
Marks & Spencer	MKS.L
MASSACHUSETTS ELECTRIC CO	MSSEL.PK
Matterhorn Telecom Holding SA	nocode033
Maxeda DIY	nocode0554

MBANK HIPOTECZNY	nocode998
Mbank S.A.	MBK.WA
McDonald's	MCD.N
Mediobanca Spa	MDBI.MI
Merck and Co Inc.	MRK.N
Merck Financial Services	nocode0476
Merck KGaA	MRCG.DE
Merlin Properties	MRL.MC
METALLOINVEST FINANCE DESIGNATED ACTIVITY COMPANY	nocode00118
Metalloinvest Holding	META_SG
Michelin	MICP.PA
MICRON TECHNOLOGY INC.	MU.OQ
Milano Assicurazioni	ADMI.MI
Ministry of Finance of the People's Republic of China	nocode348
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
Mobiasbanca	nocode859
Mondelez International	MDLZ.OQ
Mondelez International Holdings Netherlands B.V.	nocode00109
MONETA Money Bank	MONET.PR
Morgan Stanley	MS.N
Nara Cable Funding Limited	nocode362
NARRAGANSETT ELECTRIC COMPANY	nocode261
Naspers	NPNJn.J
NATIONAL AUSTRALIA BANK	NAB.AX
National Grid	NG.L
Nationwide Building Society	POB_p.L
Naturex	NATU.PA
Naturgy	NTGY.MC
Naturgy Finance BV	nocode461
NatWest Group Plc	NWG.L
Neste	NESTE.HE
Nestle India Ltd.	NEST.NS
Nestlé SA	NESN.S
Netflix	NFLX.OQ
Neuf Cegetel	NEUF.PA
New England Power	nocode0123
NEW EUROPE PROPERTY INVESTMENT ROCKCASTLE (Nepi Rockcastle)	NRP.AS
Nexi	NEXII.MI
NH Hotel Group	NHH.MC
NIAGARA MOHAWK POWER	NMK_pb.N
NIBC N.V	nocode78
Nidda Healthcare Holding GmbH	nocode639
Nissan Motor Co	7201.T
Nokia	NOKIA.HE
Nokia Siemens Networks	nocode011

Nordea	NDAFI.HE
Nordea Bank Finland PLC	nocode854
Norilsk Nickel	NKELYq.L
Novatek	NVTKq.L
Novolipetsk Steel	NLMKq.L
NTT DATA CORP	9613.T
Numericable-SFR	NUME.PA
Nuon	NUON_SG
Nuova Banca dell'Etruria e del Lazio	nocode453
O2	OOM.L
Obvion	nocode264
OCI	OCI.AS
Ohridska Banka	nocode862
OI EUROPEAN GROUP B.V.	nocode1515
OMANTEL	nocode9696
OMV	OMVV.VI
OMV Petrom SA	ROSNP.BX
OneMain Finance Corporation	nocode0667
ONO	ONO_SG
Ontex	ONTEX.BR
Onvista	ONVG.F
OP CORPORATE BANK PLC	nocode00018
OP Mortgage Bank	nocode276
Orange	ORAN.PA
Orange Belgium	OBEL.BR
Orange Polska	OPL.WA
Orano	nocode401
Organon Finance 1 LLC	nocode00071
OTP Group	OTPB.BU
PEMEX	PMX_SG
PepsiCo	PEP.OQ
Pernod Ricard	PERP.PA
Pertamina	nocode00052
Pfizer	PFE.N
Philip Morris CR	TABK.PR
Philip Morris International	PM.N
PIRAEUS BANK	BOPr.AT
Pirelli	PECI.MI
PKN Orlen	PKN.WA
Play Communications SA	PLY.WA
Polyus Gold International	PGIL.L
Porsche SE	PSHG_p.DE
POSTAL SAVINGS BANK OF CHINA CO LTD	1658.HK
PPF Telecom Group B.V	nocode0426
Praxair Inc	PX.N
Procter & Gamble	PG.N

Province of British Columbia	nocode0505
Proximus	PROX.BR
Prudential	PRU.L
Prudential Financial	PRU.N
PSA Banque France	nocode0437
PTT PCL	PTT.BK
PTTEP Treasury Center Company Limited	nocode659
QNB FINANSBANK AS	nocode0423
Rabobank	RABN.UL
Raiffeisen Bank International	RBIV.VI
Rallye SA	GENC.PA
Reckitt Benckiser	RKT.L
Refinitiv US Holdings Inc.	nocode0344
Relx NV	REL.AS
Relx PLC	REL.L
Renault	RENA.PA
Repsol	REP.MC
Repsol International Finance BV	nocode0559
Republic of Chile	nocode0472
Republic of Estonia	nocode0564
Republic of Italy	nocode0394
Rexel	RXL.PA
Rhodia	RHA.PA
RONGSHI INTERNATIONAL FINANCE LTD	nocode0448
Rosbank	ROSB.MM
Royal Dutch Shell B	RDSb.L
Royal Dutch shell PLC	RDSa.L
RTE	RTE_SG
RTL Group	RRTL.DE
Rubis	RUBF.PA
Rubis Terminal Infra	nocode848
Ryanair	RYA.L
SABMiller	SAB.L
Safran	SAF.PA
Saft	S1A.PA
Saint-Gobain	SGOB.PA
SALT MOBILE	nocode0485
Samhallsbyggnadsbolaget I Norden AB (SBB)	SBBb.ST
SANDEN CORP	6444.T
Sanef	SNF.PA
Sanofi	SASY.PA
Santander Bank Polska SA	SPL1.WA
Santander Consumer Bank AS	nocode0230
Santander UK Group Holdings plc	nocode00111
Santander UK PLC	SANS_pa.L
SAP	SAPG.DE

Sazka	nocode0232
Sberbank	SBER.MM
Scania AB	SCVb.ST
Schindler	SCHP.S
Scor	SCOR.PA
SDG Finance Limited	nocode912
Sears	SHLD.O
Selectirente S.A	SELER.PA
SEMYRHAMIS	nocode99553
Serono	SEO.VX
SES	SESFd.PA
Severstal	SVSTq.L
SFR	SFR_SG
SG SFH	nocode855
SGFP MEXICO	nocode038
Shenwan Hongyuan Group Co. Ltd	000166.SZ
Shinhan Card	nocode917
Sia SpA	nocode0585
Sicomed	ROSCD.BX
Siemens	SIEGn.DE
Simon International Finance	nocode0943
Simon Property Group	SPG.N
Sinochem	600500.SS
Sinopec	0386.HK
SINOPEC GROUP OVERSEAS DEVELOPMENT (2018) LIMITED	nocode0342
SINOPEC SHANGHAI PETROCHEMICAL	0338.HK
Sky	SKYB.L
Snam	SRG.MI
SNF FLOERGER	nocode101
SNS BANK NV	nocode119
Société Générale	SOGN.PA
Societe Generale Bank Montenegro	nocode573
Société Générale de Banques en cote d'Ivoire	nocode856
Societe Generale Ghana	nocode863
Society of Lloyd's	nocode99660
Socram	nocode306
Sodexo	EXHO.PA
Sogecap	nocode857
Sogelease	nocode860
SOLFEA	nocode030
Solvay SA	SOLB.BR
Sparebank 1 SMN	MING.OL
Sparebank 1 SR	SRBANK.OL
SPCM SA	nocode216
Spie	SPIE.PA
Sprint	S.N



SR-Boligkreditt SA	nocode778
SSE	SSE.L
Stadshypotek	nocode81
Standard Chartered	STAN.L
State Development & Investment Corp Ltd (SDIC)	nocode943
Steel Capital SA	nocode819
Steel Funding DAC	nocode403
Stellantis N.V.	STLA.MI
Suez	SEVI.PA
Sunpower	SPWR.OQ
Svenska Handelsbanken	SHBa.ST
Swedbank	SWEDa.ST
Sydbank	SYDB.CO
Talanx	TLXGn.DE
Tauron	TPE.WA
TDF	nocode361
Telecom Italia	TLIT.MI
Telecom Italia Rsp	TLITn.MI
Telefonica Czech Republic	SPTT.PR
Telefónica Deutschland Holding AG	O2Dn.DE
Telefonica Europe	nocode0428
Telefonica SA	TEF.MC
Telefonica UK (O2 UK)	nocode724
Telenet	TNET.BR
Telenor AS	TEL.OL
Telia Company AB	TELIA.ST
Telxius	nocode570
Tencent Holdings LTD	0700.HK
Tennet	nocode022
Terna	TRN.MI
Tesco	TSCO.L
TF1	TFFP.PA
The Coca-Cola Company	KO.N
The Dow Chemical	DOW.N
Thyssenkrupp	TKAG.DE
Tikehau Capital	TKOO.PA
Time Warner Inc.	TWX.N
T-Mobile US	TMUS.OQ
TNT Express	TNTE.AS
Total Capital International	nocode548
Total Gabon	EGAB.PA
TotalEnergies	TTEF.PA
Toyota Bank AO	nocode02465
Toyota Finance Australia Limited	nocode0433
Toyota Motor Corp	7203.T
Toyota Motor Credit Corporation	nocode861

Trafigura	nocode903
Trafigura Funding	nocode00057
Transcanada Pipelines Ltd	nocode769
TRANSWORLD SYSTEMS INC	nocode0442
Traton SE	8TRA.DE
Turk Eximbank	nocode696
TURKIYE SINAI KALKINMA BANKASI	TSKB.IS
Tyco International Ltd.	TYC.N
UBI Banca	UBI.MI
Ubisoft	UBIP.PA
UBS AG	UBSG.S
Unedic	nocode744
Unicredit Bank Austria AG	nocode337
UniCredit SpA	CRDI.MI
Unilever NV	ULVR.AS
Unilever PLC	ULVR.L
Union Fenosa Group	N/A
Union International de Banques	UIB.CS
Unipetrol	UNPE.PR
Uniq	UNIQ.VI
United Overseas Bank Ltd	UOBH.SI
United Parcel Service	UPS.N
Unitymedia	nocode99661
Universal Music Group	UMG.AS
Upjohn	nocode0567
Upjohn Finance	nocode0568
Vakifbank	VAKBN.IS
Var Energi AS	nocode00002
Vattenfall	VATT_SG
Veneto Banca	nocode274
Veolia Environnement	VIE.PA
VEON HOLDINGS B.V.	nocode0493
Verbund	VERB.VI
Verizon	VZ.N
Via Varejo	VVAR3.SA
Vimpelcom	VIP.N
Vinci	SGEF.PA
Virgin Media	VMED.L
Virgin Media Finance Plc	nocode662
Virgin Media Finance Secured Plc	nocode423
Viterra Finance B.V.	nocode04691
Viterra INC	nocode269
Vivendi	VIV.PA
VMED O2 UK FINANCING I PLC	nocode0581
VMware Inc	VMW.N
Vodafone	VOD.L

Volkswagen	VOWG_p.DE
Volkswagen Financial Services AG	nocode83
Volkswagen International Finance NV	nocode0546
Volvo Car AB	nocode267
Volvo Car Group	nocode506
Vonovia Finance BV	nocode645
Vonovia SE	VNAn.DE
Votorantim Group	nocode170
Wabco	WBC.N
Wellstream	WSML.L
WeWork Companies, LLC	nocode0528
Wintershall Dea Finance BV	nocode399
Wolters Kluwer	WLSNc.AS
WOORI BANK	nocode078
Woori Card	nocode0602
Worldline	WLN.PA
WUERTTEMBERGISCHE LEBEN	nocode00012
Xerox	XRX.N
Yamaha Motor Co Ltd	7272.T
YapiKredi Bank	YKBNK.IS
Yinchuan Tonglian Capital Investment Operations	nocode956
ZEC KOGENERACJA	KGN.WA
ZF Europe	ZFF.UL
Zhejiang Geely Holding Group Company Limited	nocode827
Ziggo BV	nocode652
Zodiac Aerospace	ZODC.PA

As per Article 6(1)b) of European Delegated Regulation 2016/958, SG discloses that the following companies hold more than 5 % of the total issued share capital of the Group Société Générale: Please refer to the following (Pre017)

Blackrock Inc.	BLK.N
Capital Group Companies	caveat3322

HISTORICAL DATA

08/11/2021				
04/11/2021				
01/11/2021				
28/10/2021	30/09/2021	31/08/2021	29/07/2021	28/06/2021
25/10/2021	27/09/2021	26/08/2021	27/07/2021	24/06/2021
21/10/2021	23/09/2021	23/08/2021	22/07/2021	21/06/2021
18/10/2021	16/09/2021	19/08/2021	19/07/2021	17/06/2021
14/10/2021	13/09/2021	16/08/2021	15/07/2021	14/06/2021
11/04/2021	09/09/2021	12/08/2021	12/07/2021	10/06/2021
07/10/2021	06/09/2021	09/08/2021	08/07/2021	07/06/2021
04/10/2021	02/09/2021	05/08/2021	05/07/2021	03/06/2021
		02/08/2021	01/07/2021	
31/05/2021	29/04/2021	29/03/2021	25/02/2021	28/01/2021
27/05/2021	24/04/2021	25/03/2021	22/02/2021	25/01/2021
24/05/2021	22/04/2021	21/03/2021	18/02/2021	21/01/2021
20/05/2021	19/04/2021	18/03/2021	15/02/2021	18/01/2021
17/05/2021	15/04/2021	15/03/2021	11/02/2021	14/01/2021
13/05/2021	13/04/2021	11/03/2021	08/02/2021	11/01/2021
10/05/2021	08/04/2021	08/03/2021	04/02/2021	07/01/2021
06/05/2021	05/04/2021	04/03/2021	01/02/2021	04/01/2021
03/05/2021	01/04/2021	01/03/2021		
31/12/2020	30/11/2020	29/10/2020		
28/12/2020	23/11/2020	26/10/2020		
24/12/2020	19/11/2020	22/10/2020		
21/12/2020	16/11/2020	19/10/2020		
17/12/2020	12/11/2020	15/10/2020		
14/12/2020	09/11/2020	12/10/2020		
10/12/2020	05/11/2020	08/10/2020		
07/12/2020	02/11/2020	05/10/2020		
03/12/2020		01/10/2020		
28/09/2020	31/08/2020	30/07/2020	30/06/2020	29/05/2020
24/09/2020	27/08/2020	27/07/2020	25/06/2020	25/05/2020
21/09/2020	24/08/2020	23/07/2020	22/06/2020	18/05/2020
17/09/2020	20/08/2020	20/07/2020	18/06/2020	14/05/2020
14/09/2020	17/08/2020	16/07/2020	15/06/2020	11/05/2020
10/09/2020	13/08/2020	13/07/2020	11/06/2020	07/05/2020
07/09/2020	10/08/2020	06/07/2020	08/06/2020	04/05/2020
03/09/2020	06/08/2020	02/07/2020	05/06/2020	
	03/08/2020		01/06/2020	
30/04/2020	30/03/2020	27/02/2020	30/01/2020	26/12/2019
27/04/2020	26/03/2020	24/02/2020	27/01/2020	23/12/2019
23/04/2020	23/03/2020	20/02/2020	23/01/2020	19/12/2019
20/04/2020	19/03/2020	17/02/2020	20/01/2020	16/12/2019
16/04/2020	16/03/2020	13/02/2020	16/01/2020	12/12/2019
14/04/2020	12/03/2020	10/02/2020	13/01/2020	04/12/2019
09/04/2020	09/03/2020	06/02/2020	09/01/2020	02/12/2019
06/04/2020	05/03/2020	03/02/2020	06/01/2020	
02/04/2020	02/03/2020		02/01/2020	



28/11/2019	31/10/2019	30/09/2019	29/08/2019	29/07/2019
25/11/2019	24/10/2019	23/09/2019	26/08/2019	25/07/2019
21/11/2019	21/10/2019	19/09/2019	22/08/2019	22/07/2019
18/11/2019	17/10/2019	16/09/2019	19/08/2019	18/07/2019
14/11/2019	14/10/2019	12/09/2019	16/08/2019	15/07/2019
12/11/2019	10/10/2019	09/09/2019	12/08/2019	11/07/2019
07/11/2019	07/10/2019	05/09/2019	05/08/2019	08/07/2019
04/11/2019	04/10/2019	02/09/2019	01/08/2019	04/07/2019
				01/07/2019
28/06/2019	30/05/2019	29/04/2019	28/03/2019	28/02/2019
24/06/2019	27/05/2019	25/04/2019	26/03/2019	25/02/2019
20/06/2019	23/05/2019	23/04/2019	21/03/2019	21/02/2019
17/06/2019	20/05/2019	18/04/2019	18/03/2019	18/02/2019
13/06/2019	16/05/2019	15/04/2019	14/03/2019	14/02/2019
10/06/2019	09/05/2019	11/04/2019	11/03/2019	11/02/2019
06/06/2019	06/05/2019	09/04/2019	07/03/2019	07/02/2019
03/06/2019	02/05/2019	08/04/2019	04/03/2019	04/02/2019
		04/04/2019		
		01/04/2019		
31/01/2019	31/12/2018	26/11/2018		
28/01/2019	27/12/2018	22/11/2018		
24/01/2019	24/12/2018	19/11/2018		
21/01/2019	20/12/2018	15/11/2018		
17/01/2019	17/12/2018	12/11/2018		
1/4/01/2019	13/12/2018	08/11/2018		
10/01/2019	10/12/2018	05/11/2018		
07/01/2019	06/12/2018	01/11/2018		
03/01/2019	03/12/2018			
	29/11/2018			
29/10/2018	27/09/2018	27/08/2018	30/07/2018	28/06/2018
25/10/2018	24/09/2018	23/08/2018	26/07/2018	25/06/2018
22/10/2018	20/09/2018	20/08/2018	23/07/2018	21/06/2018
18/10/2018	17/09/2018	16/08/2018	19/07/2018	18/06/2018
15/10/2018	13/09/2018	13/08/2018	16/07/2018	14/06/2018
11/10/2018	10/09/2018	08/08/2018	12/07/2018	11/06/2018
08/10/2018	06/09/2018	06/08/2018	09/07/2018	07/06/2018
01/10/2018	03/09/2018	02/08/2018	06/07/2018	04/06/2018
			02/07/2018	
31/05/2018	30/04/2018	29/03/2018	26/02/2018	29/01/2018
28/05/2018	26/04/2018	26/03/2018	22/02/2018	25/01/2018
24/05/2018	23/04/2018	22/03/2018	19/02/2018	22/01/2018
22/05/2018	19/04/2018	19/03/2018	12/02/2018	18/01/2018
17/05/2018	16/04/2018	15/03/2018	08/02/2018	15/01/2018
14/05/2018	12/04/2018	12/03/2018	05/02/2018	11/01/2018
10/05/2018	09/04/2018	08/03/2018	01/02/2018	08/01/2018
07/05/2018	05/04/2018	05/03/2018		04/01/2018
03/05/2018	03/04/2018	01/03/2018		02/01/2018
28/12/2017	27/10/2017	30/10/2017		
26/12/2017	23/11/2017	26/10/2017		
21/12/2017	20/11/2017	23/10/2017		
18/12/2017	13/11/2017	19/10/2017		
11/12/2017	09/11/2017	17/10/2017		



07/12/2017	06/11/2017	12/10/2017		
04/12/2017	03/11/2017	09/10/2017		
01/12/2017		05/10/2017		
		02/10/2017		
28/09/2017	31/08/2017	31/07/2017	29/06/2017	29/05/2017
25/09/2017	24/08/2017	27/07/2017	26/06/2017	25/05/2017
21/09/2017	21/08/2017	24/07/2017	22/06/2017	22/05/2017
18/09/2017	10/08/2017	20/07/2017	19/06/2017	18/05/2017
14/09/2017	07/08/2017	17/07/2017	15/06/2017	15/05/2017
11/09/2017	03/08/2017	13/07/2017	12/06/2017	
09/09/2017		10/07/2017	08/06/2017	
04/09/2017		06/07/2017	05/06/2017	
		03/07/2017	01/06/2017	

Previous detailed historic

Equity Market Maker (Pre02) Historical

11/05/2017	27/03/2017	16/02/2017	09/01/2017
09/05/2017	23/03/2017	13/02/2017	05/01/2017
04/05/2017	20/03/2017	09/02/2017	02/01/2017
02/05/2017	16/03/2017	06/02/2017	29/12/2016
27/04/2017	13/03/2017	02/02/2017	27/12/2016
24/04/2017	09/03/2017	30/01/2017	22/12/2016
20/04/2017	06/03/2017	26/01/2017	19/12/2016
18/04/2017	02/03/2017	23/01/2017	15/12/2016
13/04/2017	27/02/2017	19/01/2016	12/12/2016
10/04/2017	23/02/2017	16/01/2017	08/12/2016
03/04/2017	20/02/2017	12/01/2017	05/12/2016
30/03/2017			

12 Month IB Revenue Disclosure (Pre04) Historical

11/05/2017	27/03/2017	16/02/2017	09/01/2017
09/05/2017	23/03/2017	13/02/2017	05/01/2017
04/05/2017	20/03/2017	09/02/2017	02/01/2017
02/05/2017	16/03/2017	06/02/2017	29/12/2016
27/04/2017	13/03/2017	02/02/2017	27/12/2016
24/04/2017	09/03/2017	30/01/2017	22/12/2016
20/04/2017	06/03/2017	26/01/2017	19/12/2016
18/04/2017	02/03/2017	23/01/2017	15/12/2016
13/04/2017	27/02/2017	19/01/2017	12/12/2016
10/04/2017	23/02/2017	16/01/2016	08/12/2016
03/04/2017	20/02/2017	12/01/2017	05/12/2016
30/03/2017			

Managed/Co-Managed Offering Disclosure (Pre05) Historical

11/05/2017	27/03/2017	16/02/2017	09/01/2017
09/05/2017	23/03/2017	13/02/2017	05/01/2017
04/05/2017	20/03/2017	09/02/2017	02/01/2017
02/05/2017	16/03/2016	06/02/2017	29/12/2016
27/04/2017	13/03/2017	02/02/2017	27/12/2016
24/04/2017	09/03/2017	30/01/2017	22/12/2016
20/04/2017	06/03/2017	26/01/2017	19/12/2016
18/04/2017	02/03/2017	23/01/2017	15/12/2016



13/04/2017	27/02/2017	19/01/2017	12/12/2016
10/04/2017	23/02/2017	16/01/2017	08/12/2016
03/04/2017	20/02/2017	12/01/2017	05/12/2016
30/03/2017			

0.5% Ownership Disclosure (Pre13) Historical

11/05/2017	20/04/2017	27/03/2017	06/03/2017
09/05/2017	18/04/2017	23/03/2017	02/03/2017
04/05/2017	13/04/2017	20/03/2017	27/02/2017
02/05/2017	10/04/2017	16/03/2017	23/02/2017
27/04/2017	03/04/2017	13/03/2017	20/02/2017
24/04/2017	30/03/2017	09/03/2017	

0.5% Ownership Disclosure (Pre14) Historical

11/05/2017	20/04/2017	27/03/2017	06/03/2017
09/05/2017	18/04/2017	23/03/2017	02/03/2017
04/05/2017	13/04/2017	20/03/2017	27/02/2017
02/05/2017	10/04/2017	16/03/2017	23/02/2017
27/04/2017	03/04/2017	13/03/2017	20/02/2017
24/04/2017	30/03/2017	09/03/2017	

0.5% Ownership Disclosure (Pre15) Historical

11/05/2017	20/04/2017	27/03/2017	06/03/2017
09/05/2017	18/04/2017	23/03/2017	02/03/2017
04/05/2017	13/04/2017	20/03/2017	27/02/2017
02/05/2017	10/04/2017	16/03/2017	23/02/2017
27/04/2017	03/04/2017	13/03/2017	20/02/2017
24/04/2017	30/03/2017	09/03/2017	

Debt Market Maker (Pre16) Historical

11/05/2017	02/05/2017	20/04/2017	10/04/2017
09/05/2017	27/04/2017	18/04/2017	03/04/2017
04/05/2017	24/04/2017	13/04/2017	

