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IMPORTANT DISCLOSURES ([View Historic](#))

As of **March, 14th, 2022**

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
Adevinta	ADEA.OL
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	AEKN.AS
Aena	AENA.MC

Aéroports de Paris	ADP.PA
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
Aker BP	AKRBP.OL
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
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	APO.N
Apple	AAPL.OQ
Applus Services	APPS.MC
AptarGroup Inc	ATR.N
Aptiv PLC	APTV.N
ArcelorMittal	MT.AS
Archer Daniels Midland	ADM.N
Arkema	AKE.PA
Arnoldo Mondadori Editore	MOED.MI
Aroundtown S.A.	AT1.DE
Arrow Electronics	ARW.N
Aryzta	ARYN.S
Ashmore	ASHM.L
ASML	ASML.AS
Assa Abloy	ASSAb.ST
Assic Generali spa	GASI.MI
Associated British Foods	ABF.L
AstraZeneca	AZN.L
Atlantia	ATL.MI
Atlas Copco	ATCOa.ST
Atos	ATOS.PA
Atresmedia	A3M.MC
Aubay	AUBT.PA
Aurubis	NAFG.DE
Auto Trader Group	AUTOA.L
Autogrill	AGL.MI
Automatic Data Processing	ADP.OQ
Avast	AVST.L
Aveva Group	AVV.L
Aviva	AV.L
Axa	AXAF.PA
Azimut Holding	AZMT.MI
BAE Systems	BAES.L
Baker Hughes a GE Company	BKR.OQ
Baloise	BALN.S
BAM GROEP	BAMN.AS
Banca MPS	BMPS.MI
Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
Banco Comercial Portugues	BCP.LS
Banco de Sabadell	SABE.MC
Banco Santander	SAN.MC
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
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
Bonanza Creek Energy Inc	CIVI.N
Bonduelle	BOND.PA
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
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
Cabot Oil & Gas	CTRA.N
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
Citigroup	C.N
Clariant	CLN.S
Clear Channel Outdoor	CCO.N
Clorox	CLX.N
CLOSE BROTHERS GROUP PLC	CBRO.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
Cornerstone Building Brands Inc	CNR.N
Corning	GLW.N
Coty	COTY.N
Covestro	1COV.DE
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
Daimler Truck AG	DTGGe.DE
Danone	DANO.PA
Danske Bank	DANSKE.CO
Dassault Aviation	AM.PA
Dassault Systèmes	DAST.PA
Davide Campari-Milano NV	CPRI.MI
Deere & Company	DE.N
Delek US Holdings	DK.N
Delivery Hero	DSHE.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
Devon Energy	DVN.N
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
Dometic Group AB	DOMETIC.ST
Dominion	DOMI.MC
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.	ECL.N
Edenred	EDEN.PA
EDF	EDF.PA
Edgewell Personal Care	EPC.N
Edison International	EIX.N
EDP Renovaveis SA	EDPR.LS
Edreams Odigeo	EDRE.MC
EFG International AG	EFGN.S

Eiffage	FOUG.PA
ELECNOR	ENOR.MC
Elekta	EKTab.ST
Eli Lilly	LLY.N
Elia	ELI.BR
Elior Group	ELIOR.PA
Elis	ELIS.PA
Elisa	ELISA.HE
ElringKlinger	ZILGn.DE
Emerson Electric	EMR.N
Enagas	ENAG.MC
EnBW	EBKG.DE
Endesa SA	ELE.MC
Enea	ENAE.WA
Enel	ENEI.MI
Energia	ENGP.WA
Energear Oil & Gas	ENOG.L
Energias de Portugal	EDP.LS
Engie	ENGIE.PA
Eni	ENI.MI
Entergy	ETR.N
EOG Resources Inc	EOG.N
Eon	EONGn.DE
Epiroc	EPIRa.ST
EQT AB	EQTAB.ST
EQT Corporation	EQT.N
Equinor	EQNR.OL
Equitable Holdings Inc.	EQH.N
Eramet	ERMT.PA
Ericsson	ERICb.ST
Erste Group	ERST.VI
EssilorLuxottica	ESLX.PA
Essity	ESSITYb.ST
Estée Lauder	EL.N
Etsy Inc	ETSY.OQ
Eurazeo	EURA.PA
Eurocommercial Properties	ECMPA.AS
Eurofins Scientific	EUFI.PA
Euromoney	ERM.L
Euronav NV	EUAV.BR
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	EXPN.L
ExxonMobil	XOM.N
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	FPE.N.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	GPEG.L
Greencore Group plc	GNC.L
Greenergy Renovables SA	GREG.MC
Grenke AG	GLJn.DE
Griffon Corporation	GFF.N
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
Iridium Communications
ISS A/S
Italgas
Italmobiliare
ITT Corp
ITV plc
J Sainsbury
JCDecaux
JD Sports
JDEP
Jeronimo Martins
Johnson & Johnson
JPMorgan Chase & Co.
JSW
Julius Baer Group
Juniper Networks
Jupiter Fund Management
Just Eat Takeaway
Just Group
Juventus FC SpA
JW Nordstrom
JYSKE BANK A/S
K+S
Kaufman & Broad
KBC
Kering
Kerry
KGHM
KIA Corporation
Kimberly-Clark Corporation
Kinder Morgan Inc.
Kingfisher
Kingspan
Kinross Gold Corp
Kion Group
Klepierre
Knorr-Bremse
KOHL'S
Kone
Korian
Kosmos Energy
KPN
Kraft Heinz
Kroger
Krones AG

IREE.MI
IRDM.OQ
ISS.CO
IG.MI
ITMI.MI
ITT.N
ITV.L
SBRY.L
JCDX.PA
JD.L
JDEP.AS
JMT.LS
JNJ.N
JPM.N
JSW.WA
BAER.S
JNPR.N
JUP.L
TKWY.AS
JUSTJ.L
JUVE.MI
JWN.N
JYSK.CO
SDFGn.DE
KOF.PA
KBC.BR
PRTP.PA
KYGa.I
KGH.WA
000270.KS
KMB.N
KMI.N
KGF.L
KSP.I
K.TO
KGX.DE
LOIM.PA
KBX.DE
KSS.N
KNEBV.HE
KORI.PA
KOS.N
KPN.AS
KHC.OQ
KR.N
KRUNG.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
Liberty Interactive Corp	QRTEA.OQ
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	MFEB.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
Mercedes-Benz Group AG	MBGn.DE
Mercialys	MERY.PA
Merck and Co Inc.	MRK.N
Merck KGaA	MRCG.DE
Merlin Properties	MRL.MC
Mersen	CBLP.PA
Meta Platforms	FB.OQ
MetLife Inc	MET.N
Metro AG	B4B.DE
Metrovacesa	MVC.MC
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
MLP	MLPG.DE
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
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
Nokia	NOKIA.HE
Nordea	NDAFI.HE
Nordex	NDXG.DE
Norma Group	NOEJ.DE
Norsk Hydro	NHY.OL
Northrop Grumman	NOC.N
Norwegian Air Shuttle	NAS.OL
Norwegian Cruise Line Holdings Ltd	NCLH.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.
OneSavings Bank
Ontex
Oracle
Orange
Orange Belgium
Orange Polska
Organon & Co.
Orion Engineered Carbons SA
Orpea
Orsted A/S
Otis Worldwide Corporation
Outokumpu
OVHcloud
OWENS & MINOR, INC
Palantir Technologies Inc.
Pandora
Paragon
Partners Group
Patterson-UTI Energy Inc
PBF Energy
Peabody Energy
Pearson
Pennon Group
PepsiCo
PerkinElmer Inc
Pernod Ricard
Perrigo Company PLC
Petropavlovsk
Pfizer
PGNIG
PGS
PHARMAGEST INTERACTIVE SA
Pharol SGPS SA
Philip Morris International
Philips
Phillips 66
PHN
Pioneer Natural Resources
Pitney Bowes
PKN Orlen
PKO Bank Polski
PKP Cargo
Plastic Omnium
PNC Financial
Polenergia

OMF.N
OSBO.L
ONTEX.BR
ORCL.N
ORAN.PA
OBEL.BR
OPL.WA
OGN.N
OEC.N
ORP.PA
ORSTED.CO
OTIS.N
OUT1V.HE
OVH.PA
OMI.N
PLTR.N
PNDORA.CO
PAGPA.L
PGHN.S
PTEN.OQ
PBF.N
BTU.N
PSON.L
PNN.L
PEP.OQ
PKI.N
PERP.PA
PRGO.N
POG.L
PFE.N
PGN.WA
PGS.OL
PHAI.PA
PHRA.LS
PM.N
PHG.AS
PSX.N
PHN.WA
PXD.N
PBI.N
PKN.WA
PKO.WA
PKPP.WA
PLOF.PA
PNC.N
PEPP.WA



SOCIETE GENERALE
Corporate & Investment Banking

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
Premier Oil	HBR.L
Procter & Gamble	PG.N
Prologis	PLD.N
Prosiebensat1 Media	PSMGn.DE
PROSUS NV	PRX.AS
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
Renewable Energy Corporation	RECSI.OL
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
Roper Technologies, Inc.	ROP.N
Rotork Plc	ROR.L
Royal Caribbean Cruises Ltd	RCL.N
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
Schibsted Media Group	SCHA.OL
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
Shell Plc	SHEL.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
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
StoreBrand	STB.OL
STRABAG SE	STRV.VI
Straumann Holding	STMN.S
Subsea 7	SUBC.OL
Suedzucker	SZUG.DE
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
Tethys Oil AB	TETY.ST
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
The Trade Desk, Inc	TTD.OQ
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
Transalta Corporation	TA.TO
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
UCB SA
UGI CORP
Unibail-Rodamco-Westfield
Unicaja
UniCredit SpA
Unieuro SpA
Unilever NV
Unilever PLC
Uniper
Unipol Gruppo
UnipolSai
Uniq
United Internet
United Parcel Service
United Utilities
Universal Music Group
UPM-Kymmene
Valeo
Valero Energy Corp.
Vallourec
VALNEVA
Vantage Towers AG
Veolia Environnement
Verallia
Verbund
Verizon
Vestas Wind Systems
ViacomCBS Inc
Vicat
Vienna Insurance Group
Vilmorin et Cie
Vinci
VIRBAC
Virgin Money UK
Viscofan SA
Vivendi
Vivo Energy
VMware Inc
Vodafone
Voestalpine AG
Volkswagen
Voltaia
Volvo
Vonovia SE
Vontobel

UBSG.S
UCB.BR
UGI.N
URW.AS
UNI.MC
CRDI.MI
UNIR.MI
ULVR.AS
ULVR.L
UN01.DE
UNPI.MI
US.MI
UNIQ.VI
UTDI.DE
UPS.N
UU.L
UMG.AS
UPM.HE
VLOF.PA
VLO.N
VLLP.PA
VLS.PA
VTWRn.DE
VIE.PA
VRLA.PA
VERB.VI
VZ.N
VWS.CO
PARAA.OQ
VCTP.PA
VIGR.VI
VILM.PA
SGEF.PA
VIRB.PA
VMUK.L
VIS.MC
VIV.PA
VVO.L
VMW.N
VOD.L
VOES.VI
VOWG_p.DE
VLTSA.PA
VOLVb.ST
VNAn.DE
VONN.S



SOCIETE GENERALE
Corporate & Investment Banking

Vornado Realty	VNO.N
Vossloh	VOSG.DE
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
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	KG.N.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
A2A Spa	A2.MI
Aareal Bank	ARLG.DE
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
Adani Airports Holdings Limited	nocode00146
Adani Enterprises Ltd	ADEL.NS
Adani Group	nocode00147
Adecco	ADEN.S
Adnoc Drilling	ADNOCDRILL.AD
AEDAS Homes SA	AEDAS.MC
Aedifica	AOO.BR
AerCap Global Aviation Trust	nocode0307
AerCap Ireland Capital DAC	nocode0306
Aeroporti di Roma	nocode991
AES Corporation	AES.N
African Development Bank	nocode788
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
Albioma	ABIO.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
Amazon	AMZN.OQ
American Finance Trust Inc	AFIN.O
American Honda Finance Corp	nocode104
American Medical Systems Europe BV	nocode00157
American Tower Corporation	AMT.N
Amundi	AMUN.PA
Antares Holdings LP	nocode00105
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00112
AptarGroup Inc	ATR.N
Aptiv PLC	APTV.N
Aramis Group	ARAMI.PA
ArcelorMittal	MT.AS
Ares Capital Corporation	ARCC.O

ARTEFACT
 ASTM
 AstraZeneca
 Athene Global Funding
 ATHENE HOLDING LTD
 Atlantia
 Atlas LuxCo 4 Sarl
 Atos
 AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED
 Autogrill
 Automatic Data Processing
 Autoroutes Paris-Rhin-Rhone
 Aviation Capital Group
 Avis Budget Car Rental LLC
 Avis Budget Finance Inc
 AVIS BUDGET GROUP
 Avolon Holdings Funding Limited
 Axa
 AXA HOME LOAN SFH
 Axis Bank
 AXIS BANK GIFT CITY BRANCH
 Azure Power Energy
 Banca Popolare di Sondrio
 Banco BPM
 BANCO DE CREDITO SOCIAL COOPERATIVO
 Banco de Sabadell
 Banco Santander
 Bank of America
 Bank of China Ltd
 Bank of Ireland
 Bank of Montreal
 Bank of New York Mellon
 Bank of Nova Scotia
 Banque Federative du Credit Mutuel (BFCM)
 Barclays
 Barings BDC Inc.
 Bayerische Landesbank Girozentrale
 BBVA
 BCP V Modulair Services Finance PLC
 BCP V Modular Services Finance II
 Believe
 Bertelsmann
 Blackstone
 Blackstone Holdings Finance Co. L.L.C.
 Blackstone Private Credit Fund
 Blackstone Secured Lending Fund

ALATF.PA
 ATMI.MI
 AZN.L
 nocode0768
 ATH.N
 ATL.MI
 nocode0615
 ATOS.PA
 ANZ.AX
 AGL.MI
 ADP.OQ
 APRR.PA
 nocode0575
 nocode00014
 nocode00016
 CAR.O
 nocode0403
 AXAF.PA
 nocode0473
 AXBK.NS
 nocode0499
 nocode88819
 BPSI.MI
 BAMI.MI
 nocode00103
 SABE.MC
 SAN.MC
 BAC.N
 601988.SS
 BIRG.I
 BMO.TO
 BK.N
 BNS.TO
 nocode415
 BARC.L
 BBDC.N
 BLGGgi.f
 BBVA.MC
 nocode00120
 nocode00119
 BLV.PA
 BTGGg.F
 BX.N
 nocode0103
 nocode0313
 BXSL.N

Blue Owl Capital Inc	OWL.N
BNG Bank NV	nocode0002
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BP	BP.L
BPI France	nocode047
Bristol Myers Squibb	BMY.N
Brookfield Asset Management Inc.	BAMa.TO
Brookfield BRP Holdings (Canada) Inc.	BEPH.N
Brookfield Finance Inc	nocode549
Bunge Ltd	BG.N
CADES (Caisse d'amortissement de la dette sociale)	nocode313
CAFC Taurus Company Limited	nocode00114
Caisse Française de Financement Local	nocode084
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
Ceconomy	CECG.DE
CegeReal	CGR.PA
Cellnex	CLNX.MC
Cellnex Finance Company SA	nocode00095
Ceska Telekomunikacni Infrastruktura	nocode146
CEZ	CEZP.PR
CGI	GIBa.TO
CHALCO	2600.HK
Cheniere Corpus Christi Holdings, LLC	nocode962
Cheniere Energy Partners, L.P.	CQP.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 Tianying Inc	000035.SZ
Chinalco Capital Holdings Limited	nocode00068
Citigroup	C.N
Clover Aviation Capital Company Limited	nocode0673
CNP Assurances	CNPP.PA
Cofinimmo	COFB.BR
Colis Prive	nocode0085

Colonial
Comcast Corporation
Commerzbank
COMMONWEALTH BANK
Compagnie des Alpes
COMPAGNIE PLASTIC OMNIUM
Comstock Resources
Consolis
Constellium
Council of Europe Development Bank
CPI Property Group
CRCC HEAN LIMITED
Credit Agricole Group
Credit Agricole Italia S.P.A
Credit Bank of Moscow
Credit Logement
Credit Mutuel Home Loan SFH
Credit Suisse
Credito Emiliano
Crown Castle International
CTP BV
Czech Gas Networks Investments
Daimler Finance North America LLC
Daimler Trucks Finance NA
Danske Bank
DBS Bank Limited
DEE TECH
Dell Technologies Inc.
Derichebourg
Deutsche Bahn
Deutsche Bank AG
Deutsche Börse
Deutsche Lufthansa
Deutsche Wohnen AG
Development Bank Of Singapore (DBS)
Dexia Credit Local
DME Airport
Dukhan Bank
DZ Hyp AG
EasyJet
Ec Finance Plc
Ecoener
Edenred
EDF
Edison SpA
Edreams Odigeo

COL.MC
CMCSA.OQ
CBKG.DE
CBA.AX
CDAF.PA
TUIGn.DE
CRK.N
nocode0343
CSTM.N
nocode737
O5G.DE
nocode0643
CRDA.FA
nocode009
CBOM.MM
CRLOG.PA
nocode365
CSGN.S
EMBI.MI
CCI.N
nocode00043
nocode0540
nocode54
nocode00142
DANSKE.CO
nocode00130
nocode00093
DELL.N
DBG.PA
DBB_SG
DBKGn.DE
DB1Gn.DE
LHAG.DE
DWNG.DE
DBSM.SI
DCL_SG
nocode734
nocode00099
nocode0404
EZJ.L
nocode0587
ECNER.MC
EDEN.PA
EDF.PA
EDN.MI
EDRE.MC

EIG PEARL HOLDINGS S.A.R.L	nocode00148
El Corte Ingles	nocode0359
Eldorado Gold Corp	ELD.TO
Electricity Supply Board	nocode387
Elior Group	ELIOR.PA
Enbridge	ENB.TO
EnBW	EBKG.DE
Enel	ENEI.MI
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
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
FCC	FCC.MC
Federal State of Berlin	nocode0146
First Abu Dhabi Bank PJSC	FAB.AD
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
FS KKR Capital	FSK.N
Galaxy Pipeline Assets Bidco Ltd	nocode0593
Gecina	GFCP.PA
General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode9976
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
Hella Group	nocode0761
Hellenic Republic of Greece	nocode0397
Henkel	HNKG_p.DE
Hewlett-Packard Company	HPQ.N
Highland Holdings S.A.R.L.	nocode00134
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
Ibercaja Banco	nocode370
Icade	ICAD.PA
Icade Sante	nocode0503
Iccrea Banca S.p.A.	nocode00125
IGT	IGT.N
Ile-de-France Mobilités	nocode0432
Iliad	ILD.PA
Industrial & Commercial Bank of China	1398.HK
ING Group	INGA.AS
ING-DiBa	nocode0461
INGRAM MICRO INC	nocode00049
Intermediate Capital Group	ICP.L
Intesa Sanpaolo	ISP.MI
ISLAMIC DEVELOPMENT BANK	nocode416
Jackson Financial Inc	JXN.N
Jaguar Land Rover	nocode0339
JPMorgan Chase & Co.	JPM.N
JSW HYDRO ENERGY LIMITED	nocode0614

Just Eat Takeaway	TKWY.AS
KazTransGas	nocode0599
KB Securities	nocode00108
KBC	KBC.BR
KEB HANA BANK	004940.KS
KFW	nocode455
KIA Corporation	000270.KS
KINGDOM OF SPAIN	nocode541
Klepierre	LOIM.PA
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
Lagardère	LAGA.PA
Land Niedersachsen	nocode00096
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
Linde plc	LIN.N
LIONS GATE CAPITAL HOLDINGS LLC	nocode0408
Lonza Group AG	LONN.S
Loxam	nocode9961
M6	MMTP.PA
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
McAfee Corp	MCFE.OQ
McDonald's	MCD.N
Mediobanca Spa	MDBI.MI
Medline Industries Inc.	nocode05414
Mercialys	MERY.PA
Merck and Co Inc.	MRK.N
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
Mumbai International Airport Limited	nocode7546
Municipality Finance	nocode 208
Murphy Oil	MUR.N
National Bank of Canada	NA.TO
National Grid	NG.L
NATIONAL GRID NORTH AMERICA	nocode88811
Nationale Nederlanden Bank N.V	nocode0345
Naturgy Finance BV	nocode461
NatWest Group Plc	NWG.L
NCL Corp Ltd	nocode0975
NE Property Cooperatief U.A.	nocode0445
Neoen	NEOEN.PA
Nestlé SA	NESN.S
Nexity	NEXI.PA
Nextera Energy	NEE.N
NextEra Energy Capital Holdings, Inc.	nocode0513
Nhoa	NHOA.PA
NIBC N.V	nocode78
Nissan Motor Co	7201.T
Nomura Holdings Inc	8604.T
Nordea	NDAFI.HE
Nordic Investment Bank	nocode757
Norilsk Nickel	NKELYq.L
Norwegian Cruise Line Holdings Ltd	NCLH.N
NOS	NOS.LS
Novelis Corporation	nocode5893
Novelis Sheet Ingot GmbH	nocode0869
Novolipetsk Steel	NLMKq.L
Occidental Petroleum Corporation	OXY.N
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
OTP Group	OTPB.BU
OVH Groupe SAS	nocode05221
Owl Rock Capital Corp	nocode0311
Owl Rock Technology Finance Corp	nocode00048
Paccar Financial Corp	nocode00023
PACCAR Financial Europe BV	nocode00060
PACCAR Inc	PCAR.O
PAO Sovcomflot	nocode0609
PepsiCo	PEP.OQ
Pertamina	nocode00052
PHARMAGEST INTERACTIVE SA	PHAI.PA
PJSC Sovcombank	nocode0974
PPG Industries	PPG.N
PRIMAFRIO SL	nocode00077
Prudential Financial	PRU.N
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 Chile	nocode0472
Republic of Croatia	nocode00056
Republic of Cyprus	nocode0523
Republic of Ireland	nocode0399
Republic of Portugal	nocode978
Republic of Srpska	nocode0604
Rexel	RXL.PA
Royal Bank of Canada	RY.TO
Royal Caribbean Cruises Ltd	RCL.N
Rubis	RUBF.PA
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
Sazka	nocode0232
Scientific Games	SGMS.O
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	SIEGn.DE
Siemens Financieringmaatschappij	nocode0338
Simon International Finance	nocode0943
Simon Property Group	SPG.N
Sinopec	0386.HK
SINOPEC GROUP OVERSEAS DEVELOPMENT (2018) LIMITED	nocode0342
Snam	SRG.MI
Sodexo	EXHO.PA
Sofina	SOF.BR
Softbank Group	9984.T
Sparebank 1 SMN	MING.OL
SPCM SA	nocode216
SPP-Distribúcia	nocode063
Stadshypotek	nocode81
Standard Chartered	STAN.L
State Of Belgium	STBEL_CFT
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
T Mobile Netherlands	nocode7828
TALOS ENERGY LLC	TALO.N
Tarkett	TKTT.PA
TDF	nocode361
Technip Energies	TE.PA
TechnipFMC	FTI.N
Telefonica Europe	nocode0428
Telefonica SA	TEF.MC
Terna	TRN.MI
TESSI	TESI.PA
THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC	nocode0527
The Government of the Hong Kong Special Administrative Region of the People's Republic of China	nocode00140
The Republic of Finland	nocode462
Tikehau Capital	TKOO.PA

Tinkoff Bank	nocode0450
T-Mobile US	TMUS.OQ
Toronto-Dominion Bank	TD.TO
Toyota Finance Australia Limited	nocode0433
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
UBS AG	UBSG.S
UGI CORP	UGI.N
UMANIS	ALUMS.PA
Unedic	nocode744
Unibail-Rodamco-Westfield	URW.AS
Unicaja	UNI.MC
UniCredit Bank AG HVB	nocode0456
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
Veolia Environnement	VIE.PA
Verallia	VRLA.PA
Verbund	VERB.VI
Verizon	VZ.N
Vestas Wind Systems Finance BV	nocode00154
Viacom Inc.	VIAB.OQ
Vilmorin et Cie	VILM.PA
Vinci	SGEF.PA
Viterra Finance B.V.	nocode04691
Viterra INC	nocode269
Vivendi	VIV.PA
VMED O2 UK FINANCING I PLC	nocode0581
VMware Inc	VMW.N
VodafoneZiggo	ZIGGO.AS
Volkswagen Financial Services AG	nocode83
Volkswagen Leasing GmbH	nocode00080
Voluntis	VTX.PA
Vonovia SE	VNAn.DE
Vornado Realty	VNO.N
VZ SECURED FINANCING BV	nocode75421
Wabtec Transportation Netherlands B.V.	nocode00090
Wells Fargo & Co.	WFC.N
Wendel	MWDP.PA

Wesfarmers	WES.AX
Western Union	WU.N
Westpac	WBC.AX
WeWork Inc	WE.N
WOORI BANK	nocode078
Woori Card	nocode0602
Worldline	WLN.PA

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
A2A Spa	A2.MI
Aareal Bank	ARLG.DE
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
Adani Airports Holdings Limited	nocode00146
Adani Enterprises Ltd	ADEL.NS
Adani Group	nocode00147
Adecco	ADEN.S
Adnoc Drilling	ADNOCDRILL.AD
AEDAS Homes SA	AEDAS.MC
Aedifica	AOO.BR
AerCap Global Aviation Trust	nocode0307
AerCap Ireland Capital DAC	nocode0306
Aeroporti di Roma	nocode991
AES Corporation	AES.N
African Development Bank	nocode788
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
Amazon	AMZN.OQ
American Finance Trust Inc	AFIN.O
American Honda Finance Corp	nocode104
American Medical Systems Europe BV	nocode00157
American Tower Corporation	AMT.N
Antares Holdings LP	nocode00105
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00112
AptarGroup Inc	ATR.N
Aptiv PLC	APTV.N
Aramis Group	ARAMI.PA
ArcelorMittal	MT.AS
Ares Capital Corporation	ARCC.O
ASTM	ATMI.MI
AstraZeneca	AZN.L
Athene Global Funding	nocode0768
ATHENE HOLDING LTD	ATH.N
Atlas LuxCo 4 Sarl	nocode0615
Atos	ATOS.PA
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	ANZ.AX
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
AXA HOME LOAN SFH	nocode0473
Axis Bank	AXBK.NS
AXIS BANK GIFT CITY BRANCH	nocode0499
Azure Power Energy	nocode88819
Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
BANCO DE CREDITO SOCIAL COOPERATIVO	nocode00103
Banco de Sabadell	SABE.MC
Banco Santander	SAN.MC
Bank of America	BAC.N
Bank of China Ltd	601988.SS
Bank of Ireland	BIRG.I
Bank of Montreal	BMO.TO
Bank of New York Mellon	BK.N

Bank of Nova Scotia	BNS.TO
Banque Federative du Credit Mutuel (BFCM)	nocode415
Barclays	BARC.L
Barings BDC Inc.	BBDC.N
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
Bertelsmann	BTGGg.F
Blackstone	BX.N
Blackstone Holdings Finance Co. L.L.C.	nocode0103
Blackstone Private Credit Fund	nocode0313
Blackstone Secured Lending Fund	BXSL.N
Blue Owl Capital Inc	OWL.N
BNG Bank NV	nocode0002
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BP	BP.L
BPI France	nocode047
Bristol Myers Squibb	BMY.N
Brookfield Asset Management Inc.	BAMa.TO
Brookfield BRP Holdings (Canada) Inc.	BEPH.N
Brookfield Finance Inc	nocode549
Bunge Ltd	BG.N
CADES (Caisse d'amortissement de la dette sociale)	nocode313
CAFC Taurus Company Limited	nocode00114
Caisse Française de Financement Local	nocode084
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
CGI	GIBa.TO
CHALCO	2600.HK
Cheniere Corpus Christi Holdings, LLC	nocode962
Cheniere Energy Partners, L.P.	CQP.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
Chinalco Capital Holdings Limited	nocode00068
Citigroup	C.N
Clover Aviation Capital Company Limited	nocode0673
CNP Assurances	CNPP.PA
Cofinimmo	COFB.BR
Colis Prive	nocode0085
Colonial	COL.MC
Comcast Corporation	CMCSA.OQ
Commerzbank	CBKG.DE
COMMONWEALTH BANK	CBA.AX
COMPAGNIE PLASTIC OMNIUM	TUIGn.DE
Comstock Resources	CRK.N
Consolis	nocode0343
Constellium	CSTM.N
Council of Europe Development Bank	nocode737
CPI Property Group	O5G.DE
CRCC HEAN LIMITED	nocode0643
Credit Agricole Group	CRDA.FA
Credit Agricole Italia S.P.A	nocode009
Credit Bank of Moscow	CBOM.MM
Credit Logement	CRLOG.PA
Credit Mutuel Home Loan SFH	nocode365
Credit Suisse	CSGN.S
Credito Emiliano	EMBI.MI
Crown Castle International	CCI.N
CTP BV	nocode00043
Czech Gas Networks Investments	nocode0540
Daimler Finance North America LLC	nocode54
Daimler Trucks Finance NA	nocode00142
Danske Bank	DANSKE.CO
DBS Bank Limited	nocode00130
DEE TECH	nocode00093
Dell Technologies Inc.	DELL.N
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
Edreams Odigeo	EDRE.MC
EIG PEARL HOLDINGS S.A.R.L	nocode00148
Eldorado Gold Corp	ELD.TO
Electricity Supply Board	nocode387
Elior Group	ELIOR.PA
Enbridge	ENB.TO
EnBW	EBKG.DE
Enel	ENEL.MI
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
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
FCC	FCC.MC
Federal State of Berlin	nocode0146
First Abu Dhabi Bank PJSC	FAB.AD
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
FS KKR Capital	FSK.N
Galaxy Pipeline Assets Bidco Ltd	nocode0593
Gecina	GFCP.PA

General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode9976
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
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
Ibercaja Banco	nocode370
Icade	ICAD.PA
Icade Sante	nocode0503
Iccrea Banca S.p.A.	nocode00125
IGT	IGT.N
Ile-de-France Mobilités	nocode0432
Iliad	ILD.PA
Industrial & Commercial Bank of China	1398.HK
ING Group	INGA.AS
ING-DiBa	nocode0461
INGRAM MICRO INC	nocode00049
Intermediate Capital Group	ICP.L
Intesa Sanpaolo	ISP.MI
ISLAMIC DEVELOPMENT BANK	nocode416

Jackson Financial Inc	JXN.N
Jaguar Land Rover	nocode0339
JPMorgan Chase & Co.	JPM.N
JSW HYDRO ENERGY LIMITED	nocode0614
Just Eat Takeaway	TKWY.AS
KB Securities	nocode00108
KBC	KBC.BR
KEB HANA BANK	004940.KS
KFW	nocode455
KIA Corporation	000270.KS
KINGDOM OF SPAIN	nocode541
Klepierre	LOIM.PA
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
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
Linde plc	LIN.N
LIONS GATE CAPITAL HOLDINGS LLC	nocode0408
Lonza Group AG	LONN.S
Loxam	nocode9961
M6	MMTP.PA
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
McAfee Corp	MCFE.OQ
McDonald's	MCD.N
Mediobanca Spa	MDBI.MI
Medline Industries Inc.	nocode05414
Mercialys	MERY.PA
Merck and Co Inc.	MRK.N

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
Mumbai International Airport Limited	nocode7546
Municipality Finance	nocode 208
Murphy Oil	MUR.N
National Bank of Canada	NA.TO
National Grid	NG.L
NATIONAL GRID NORTH AMERICA	nocode88811
Nationale Nederlanden Bank N.V	nocode0345
Naturgy Finance BV	nocode461
NatWest Group Plc	NWG.L
NCL Corp Ltd	nocode0975
NE Property Cooperatief U.A.	nocode0445
Neoen	NEOEN.PA
Nestlé SA	NESN.S
Nexity	NEXI.PA
Nextera Energy	NEE.N
NextEra Energy Capital Holdings, Inc.	nocode0513
Nhoa	NHOA.PA
NIBC N.V	nocode78
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OTP Group	OTPB.BU
OVH Groupe SAS	nocode05221
Owl Rock Capital Corp	nocode0311
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Paccar Financial Corp	nocode00023
PACCAR Financial Europe BV	nocode00060
PACCAR Inc	PCAR.O
PAO Sovcomflot	nocode0609
PepsiCo	PEP.OQ
Pertamina	nocode00052
PHARMAGEST INTERACTIVE SA	PHAI.PA
PJSC Sovcombank	nocode0974
PPG Industries	PPG.N
PRIMAFRIO SL	nocode00077
Prudential Financial	PRU.N
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 Chile	nocode0472
Republic of Croatia	nocode00056
Republic of Cyprus	nocode0523
Republic of Ireland	nocode0399
Republic of Portugal	nocode978
Republic of Srpska	nocode0604
Rexel	RXL.PA
Royal Bank of Canada	RY.TO
Royal Caribbean Cruises Ltd	RCL.N
RWE	RWEG.DE
Safran	SAF.PA
Santander Consumer Finance	nocode0470
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Santander UK PLC	SANS_pa.L
Saudi Arabian Oil Company	2222.SR
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Sazka	nocode0232
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SG SFH	nocode855
Shandong Gold Group	nocode00104
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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	SIEGn.DE
Siemens Financieringmaatschappij	nocode0338
Simon International Finance	nocode0943
Simon Property Group	SPG.N
Sinopec	0386.HK
SINOPEC GROUP OVERSEAS DEVELOPMENT (2018) LIMITED	nocode0342
Snam	SRG.MI
Sodexo	EXHO.PA
Sofina	SOF.BR
Softbank Group	9984.T
Sparebank 1 SMN	MING.OL
SPCM SA	nocode216
SPP-Distribúcia	nocode063
Stadshypotek	nocode81
Standard Chartered	STAN.L
State Of Belgium	STBEL_CFT
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
T Mobile Netherlands	nocode7828
TALOS ENERGY LLC	TALO.N
TDF	nocode361
Technip Energies	TE.PA
TechnipFMC	FTI.N
Telefonica Europe	nocode0428
Telefonica SA	TEF.MC
Terna	TRN.MI
THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC	nocode0527
The Government of the Hong Kong Special Administrative Region of the People's Republic of China	nocode00140
The Republic of Finland	nocode462
Tikehau Capital	TKOO.PA
Tinkoff Bank	nocode0450
T-Mobile US	TMUS.OQ



Toronto-Dominion Bank	TD.TO
Toyota Finance Australia Limited	nocode0433
Toyota Motor Credit Corporation	nocode861
TOYOTA MOTOR FINANCE NETHERLANDS BV	nocode0396
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Traton SE	8TRA.DE
Tristar Holdings Limited	nocode0579
Turk Eximbank	nocode696
UBS AG	UBSG.S
UGI CORP	UGI.N
Unedic	nocode744
Unibail-Rodamco-Westfield	URW.AS
Unicaja	UNI.MC
UniCredit Bank AG HVB	nocode0456
United Overseas Bank Ltd	UOBH.SI
UPC	UPC_SG
Vakifbank	VAKBN.IS
Valeo	VLOF.PA
Vam Investments SPAC BV	VAM-NL
Verallia	VRLA.PA
Verbund	VERB.VI
Verizon	VZ.N
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Vinci	SGEF.PA
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Vivendi	VIV.PA
VMED O2 UK FINANCING I PLC	nocode0581
VMware Inc	VMW.N
VodafoneZiggo	ZIGGO.AS
Volkswagen Financial Services AG	nocode83
Volkswagen Leasing GmbH	nocode00080
Vonovia SE	VNAn.DE
Vornado Realty	VNO.N
VZ SECURED FINANCING BV	nocode75421
Wabtec Transportation Netherlands B.V.	nocode00090
Wells Fargo & Co.	WFC.N
Wendel	MWDP.PA
Wesfarmers	WES.AX
Western Union	WU.N
Westpac	WBC.AX
WeWork Inc	WE.N
WOORI BANK	nocode078
Woori Card	nocode0602

***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
Altarea Cogedim	IMAF.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	SOGN.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) .

A.P. Moller-Maersk B	MAERSKb.CO
A2A Spa	A2.MI
Aareal Bank	ARLG.DE
ABANCA CORP BANCARIA SA	nocode00015
Abbey National plc	ABBY.L
Abbott Laboratories	ABT.N
AbbVie	ABBV.N
Abertis	ABE.MC
ABN Amro	ABNd.AS
Accor	ACCP.PA
ACEF Holding SCA	nocode000112
Adani Enterprises Ltd	ADEL.NS
Adani Group	nocode00147
Adevinta	ADEA.OL

Adidas	ADSGn.DE
Adif Alta Velocidad	nocode026
Adler Real Estate AG	ADLG.DE
ADO Properties	ADJ.DE
AEDAS Homes SA	AEDAS.MC
Aer lingus	AERL.L
AEROPORTI DI ROMA SPA	nocode00074
Aéroports de Paris	ADP.PA
African Development Bank	nocode788
AG Insurance	nocode0430
AG2R La Mondiale	nocode0149
Ageas	AGES.BR
Agricultural Bank Of China LTD	nocode080
Aguas de Barcelona	AGS.MC
Ahold Delhaize	AD.AS
AIG	AIG.N
Air France-KLM	AIRF.PA
Air Liquide	AIRP.PA
AIR LIQUIDE FINANCE	nocode00081
Air Products	APD.N
Airbus Group	AIR.PA
Airgas	ARG.N
Akelius	nocode0557
Albioma	ABIO.PA
ALD Automotive	ALDA.PA
Alleanza Assicurazioni	ALZI.MI
Alliance & Leicester	ALLL.L
Allianz SE	ALVG.DE
Allied Irish Banks	AIBG.I
Allied Universal Corporation	nocode417
Allied Universal Finance Corp	nocode123
Alpha Bank	ACBr.AT
Alphabet	GOOGL.OQ
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
AMCO Asset Management Company S.p.A.	nocode543
American General Finance	AGF_SG
American Honda Finance Corp	nocode104
American Tower Corporation	AMT.N
AMS AG	nocode612
Amundi	AMUN.PA

Anadarko Petroleum Corp
Anglo American
Anheuser-Busch InBev
Anheuser-Busch InBev Worldwide Inc
Apollo Global Management LLC
Aramis Group
Ardagh Group
Arkema
Aroundtown S.A.
Arval
ASR Nederland
Assic Generali spa
ASSICURAZIONI GENERALI
AstraZeneca
Atalian
ATF Netherlands B.V.
Atlas LuxCo 4 Sarl
Atos
Atrium European Real Estate
Auchan
Autodis
Autogrill
Autopistas Metropolitanas de Puerto Rico
Autoroutes du Sud de la France (Vinci)
Autoroutes Paris-Rhin-Rhone
Autostrade Per L'Italia SPA
Avis Europe
Aviva
Axa
AXA BANK Belgium
Axa Banque France
AXA HOME LOAN SFH
Axian Telecom
Azure Power Energy
Banca Nazionale del Lavoro
Banca Popolare di Milano
Banca Popolare di Sondrio
Banca Popolare di Verona
Banco CAM
Banco Comercial Portugues
Banco de Credito Local de Espana
BANCO DE CREDITO SOCIAL COOPERATIVO
Banco de Sabadell
Banco de Valencia
Banco di Desio e della Brianza
Banco Pastor

APC.N
AAL.L
ABI.BR
nocode658
APO.N
ARAMI.PA
ARDG_SG
AKE.PA
AT1.DE
nocode7721
nocode00031
GASI.MI
nocode00027
AZN.L
nocode600
nocode0588
nocode0615
ATOS.PA
ATRS.AS
AUCH_SG
AUTO_SG
AGL.MI
nocode702
nocode9971
APRR.PA
nocode754
AVE.L
AV.L
AXAF.PA
nocode9986
nocode671
nocode0473
nocode00135
nocode88819
BANI.MI
PMII.MI
BPSI.MI
nocode58
CAM.MC
BCP.LS
nocode110
nocode00103
SABE.MC
BVA.MC
DESI.MI
PAS.MC



SOCIETE GENERALE
Corporate & Investment Banking

Banco Popular	POP.MC
Banco Portugues de Investimento	BBPI.LS
Banco Santander	SAN.MC
Banco Santander Totta	nocode9973
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 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
Bayer AG	BAYGn.DE
Bayerische Landesbank Girozentrale	BLGGgi.f
BBVA	BBVA.MC
Beijing Gas Group Company Limited	nocode189
Biosev	BSEV3.SA
BMW	BMWG.DE
BMW Australia Limited	nocode159
BNP Paribas	BNPP.PA
BNP PARIBAS CARDIF	nocode872
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 Airways	BAY.L
British American Tobacco	BATS.L
Broadcom Inc	BRCM.OQ
Brooklyn Union Gas	nocode273
BT Group	BT.L
Budimex	BDMXY.PK
Bulgari	BULG.MI

Bureau Veritas	BVI.PA
Burger King France SAS	nocode9985
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
Cajas Rurales Unidas	nocode145
CALC Bonds Limited	nocode00115
Capgemini	CAPP.PA
Cardety	CARD.PA
Cargill Inc	nocode346
Carmila	CARM.PA
Carnival Corporation & Plc	CCL.L
Carrefour	CARR.PA
Carrefour Banque	nocode91
Carrefour Property	CARPD.PA
Carrier Global Corporation	CARR.N
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 Aircraft Leasing Group Holdings Limited	1848.HK
China Construction Bank Corp	0939.HK
China Construction Bank Europe	nocode9993
China Construction Bank Luxembourg Branch	nocode643
China Development Bank	nocode097
China Everbright International	0257.HK
China Great Wall Asset Management Corporation	nocode059
China National Petroleum Corporation	nocode056
China Railway Construction Corporation	601186.SS
China State Shipbuilding Corporation	nocode027
CHINA THREE GORGES CORPORATION (CTG)	nocode263

Chinalco Capital Holdings Limited	nocode00068
Christian Dior	DIOR.PA
CIMB Bank Berhad's	nocode0501
Cintra	CCIT.MC
CIT Group	CIT.N
Clear Channel Outdoor	CCO.N
Club Med	CMIP.PA
CNH Industrial	CNHI.N
CNH Industrial Finance Europe SA	nocode634
CNOOC	883.HK
CNOOC Finance (2013) Limited	nocode0504
Cnova	CNV.OQ
CNP Assurances	CNPP.PA
Coca-Cola Europacific Partners	CCEPC.AS
Coca-Cola Hellenic	CCH.L
CODEIS SECURITIES	nocode037
Cofidis	RIC_COF
Cofinimmo	COFB.BR
Cofiroute (Vinci)	COFI_SG
Comcast Corporation	CMCSA.OQ
Comdirect Bank	CDBG.DE
Commerzbank	CBKG.DE
Compagnie de Financement Foncier	nocode53
Compagnie Financiere du Credit Mutuel	nocode75
Companhia Brasileira de Distribuição	PCAR3.SA
Compania General de Electricidad	CGE.CI
Compass Group	CPG.L
Concessioni Autostradali Venete	nocode853
Continental	CONG.DE
Corio	COR.AS
CORUS GROUP	CS.L
COSMOTE	COSr.AT
Covea	nocode641
CRCC HEAN LIMITED	nocode0643
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 Chrysler Japan Holding LTD	nocode97
Daimler Finance North America LLC	nocode54
Daimler Truck Holding AG	nocode00144
Daimler Trucks Finance NA	nocode00142
Dalkia International	nocode035
Danone	DANO.PA
Dassault Aviation	AM.PA
Dassault Systèmes	DAST.PA
DEA DEUTSCHE ERDOEL	nocode9980
Delhaize	DELB.BR
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 Börse	DB1Gn.DE
DEUTSCHE GENOSSENSCHAFTS-HYPOTHEKENBANK AG	nocode100
Deutsche Post AG	DPWGn.DE
Deutsche Postbank	DPBGn.DE
Deutsche Telekom	DTEGn.DE
Development Bank Of Singapore (DBS)	DBSM.SI
Diageo	DGE.L
Direct Energie SA	DIREN.PA
Disney	DIS.N
DNB	DNB.OL
Dometic Group AB	DOMETIC.ST
Dresser-Rand Group, Inc.	DRC.N
DSM NV	DSMN.AS
Durr AG	DUEG.DE
DVB Bank	DVBG.F
EASTERN POWER NETWORKS PLC	nocode0524
EasyJet	EZJ.L
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
Electricity Supply Board	nocode387
Eli Lilly	LLY.N
Elia	ELI.BR
EMC Corp	EMC.N
Emirates Telecommunications Group Co PJSC	ETISALAT.AD
EnBW	EBKG.DE
Endesa SA	ELE.MC
Enel	ENEI.MI
Enel Finance International SA	nocode400
Enel Green Power	EGPW.MI
Energia	ENGP.WA
Energias de Portugal	EDP.LS
Enexis	nocode843
Engie	ENGIE.PA
Eni	ENI.MI
Eon	EONGn.DE
EQT AB	EQTAB.ST
Equinor	EQNR.OL
Erste & Steiermarkische Bank DD	nocode00094
Erste Group	ERST.VI
EssilorLuxottica	ESLX.PA
Essity	ESSITYb.ST
ETHIAS SA	nocode00007
EURIS	nocode655
Euro Bank	nocode683
Euroclear Bank	Nocode0288
Eurofins Scientific	EUFI.PA
Eurohypo	EHYG.F
EuroHypo AG	RHYG.F
Euronext	ENX.PA
Eutelsat	ETL.PA
Evonik	EVKn.DE
EVRAZ INC NA CANADA	EVRAZ_CFT
Evraz Plc	EVRE.L
Expedia INC	EXPE.O
ExxonMobil	XOM.N
F&C Asset Management	FCAM.L
Far East Horizon	3360.HK
Faurecia	EPED.PA
FCA	STLA.PA
Federal State of Berlin	nocode0146
Ferrari NV	RACE.N
Ferrovial	FER.MC
Ferrovie dello stato	nocode99440
Financiere Quick	nocode9984

Finatis	LINP.PA
Fineco Bank SpA	FBK.MI
FinecoBank	nocode00030
First Abu Dhabi Bank PJSC	FAB.AD
FirstEnergy	FE.N
Fonciere Euris	LOEX.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 SE & Co. KGaA	FREG.DE
Friends Life	FLG.L
Fromageries Bel	FROB.PA
Garanti Bank	GARAN.IS
Gaztransport & Technigaz	GTT.PA
GEELY AUTOMOBILE HOLDINGS LT	0175.HK
General Mills, Inc.	GIS.N
General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode9976
Genworth Financial	GNW.N
GEO TRAVEL FINANCE	nocode343
Getlink	GETP.PA
GlaxoSmithKline	GSK.L
Glencore	GLEN.L
Globalworth Real Estate Investments Ltd	GWIL.L
Goldman Sachs	GS.N
Goldstory SAS	nocode0600
Goodman Group	GMG.AX
Grand City Properties S.A.	GYC.DE
Grifols	GRLS.MC
Groupe Artemis	nocode88813
Groupe Bruxelles Lambert	GBLB.BR
Groupe Caisse d'Epargne	GCE_SG
Groupe Seb	SEBF.PA
Grupo Nutresa SA	NCH.CN
Gualua Closures	nocode00017
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
HBOS	HBOS.L

Heineken	HEIN.AS
Henkel	HNKG_p.DE
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
Hypothesenbank in Essen	nocode74
HYUNDAI CAPITAL AMERICA	HYMLF.PK
HYUNDAI Capital Services INC	nocode9998
Hyundai Motor Co	005380.KS
IAG	ICAG.L
Ibercaja Banco	nocode370
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
IGT	IGT.N
IKB Deutsche Industriebank	nocode00011
Iliad	ILD.PA
Iliad Holding	nocode00152
Illinois Tool Works Inc	ITW.N
Imerys	IMTP.PA
Imola Merger Corporation	nocode0611
Impregilo	WBD.MI
Impress	IMP_SG
Indusind Bank	INBK.NS
Infineon Technologies	IFXGn.DE
ING Bank NV	INGs.AS
ING Bank Slaski S.A.	INGP.WA
ING-DiBa	nocode0461
Innogy	IGY.DE
Instituto de Credito Oficial	nocode750
Intercontinental Hotels	IHG.L
Intermediate Capital Group	ICP.L
International Power	IPR.L
Intesa Sanpaolo	ISP.MI
INTESA SANPAOLO Vita	nocode782

INTRUM AB	nocode00033
Iren SpA	IREE.MI
Isbank	ISCTR.IS
Italgas	IG.MI
JAB Holding BV	nocode545
Jaguar Land Rover	nocode0339
JCDecaux	JCDX.PA
JINMAO HOTEL AND JINMAO CHINA HOTEL INVESTMENTS AND MANAGEMENT	
JSW	6139.HK
JSW HYDRO ENERGY LIMITED	JSW.WA
Julius Baer Group	nocode0614
Jyske Bank	BAER.S
JYSKE BANK A/S	nocode76
KB Securities	JYSK.CO
KBC	nocode00108
KEB HANA BANK	KBC.BR
Kellogg	004940.KS
Kering	K.N
Keyspan Gas East Corp	PRTP.PA
KINGDOM OF SPAIN	nocode341
Klepierre	nocode541
Kobe Steel	LOIM.PA
Komerčni Banka	5406.T
Kookmin Bank	BKOM.PR
Korea Development Bank	060000.KS
KOREA GAS CORPORATION	nocode789
KOREA NATIONAL OIL CORPORATION	36460.KS
La Banque Postale	nocode065
La Caixa (Caja de Ahorros y Pensiones de Barcelona)	RIC_LBP
La Poste	CAIX_SG
Lacroix SA	LAPST
Lafarge	LACP.PA
LafargeHolcim	LAFP.PA
Lagardère	HOLN.PA
Landesbank Berlin	LAGA.PA
Landesbank Hessen Thueringen Girozentrale	BEBG.DE
Lansforsakringar Hypotek	LHTGg.F
Lanxess	nocode2484
LB Baden Wurttemberg	LXSG.DE
Leaseplan Finance NV	LBB_SG
LEG Immobilien AG	nocode129
Lex Autolease	LEGn.DE
Liberty Global	nocode7723
Linde AG	LBTYA.OQ
Linde plc	LING.DE
Lloyds Banking Group	LIN.N
	LLOY.L

London Power Networks	nocode99915
Louis Dreyfus Company	LOUP.PA
Loxam	nocode9961
LVMH	LVMH.PA
LyondellBasell	LYB.N
Macif	MACI_SG
Macquarie Group Limited	MQG.AX
MAN	MANG.DE
Mapfre	MAP.MC
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
Mercedes-Benz Group AG	MBGn.DE
Merck and Co Inc.	MRK.N
Merck Financial Services	nocode0476
Merck KGaA	MRCG.DE
MetLife Inc	MET.N
Michelin	MICP.PA
Ministry of Finance of the People's Republic of China	nocode348
Mobiasbanca	nocode859
Mondelez International	MDLZ.OQ
Mondelez International Holdings Netherlands B.V.	nocode00109
Nara Cable Funding Limited	nocode362
NARRAGANSETT ELECTRIC COMPANY	nocode261
National Grid	NG.L
Nationwide Building Society	POB_p.L
Naturgy	NTGY.MC
Naturgy Finance BV	nocode461
NatWest Group Plc	NWG.L
Nestle India Ltd.	NEST.NS
Neuf Cegetel	NEUF.PA
New England Power	nocode0123
NEW EUROPE PROPERTY INVESTMENT ROCKCASTLE (Nepi Rockcastle)	NRP.AS
Nexen Inc	NXY.TO
NIAGARA MOHAWK POWER	NMK_pb.N
NIBC N.V	nocode78
Nidda Healthcare Holding GmbH	nocode639
NIPPON SHOKUBAI CO LTD	4114.T
Nissan Motor Co	7201.T
Nokia	NOKIA.HE
Nokia Siemens Networks	nocode011
Nordea	NDAFI.HE

Nordea Bank Finland PLC	nocode854
Norilsk Nickel	NKElyq.L
Novartis AG	NOVN.S
Novartis Capital Corp	nocode0544
Novartis Finance SA	nocode0237
Novo Nordisk	NOVOb.CO
Novolipetsk Steel	NLMKq.L
Novozymes A/S	NZYMb.CO
Numericable-SFR	NUME.PA
Nuova Banca dell'Etruria e del Lazio	nocode453
O2	OOM.L
Obvion	nocode264
Occidental Petroleum Corporation	OXY.N
ODIGEO	nocode006
Ohridska Banka	nocode862
OI EUROPEAN GROUP B.V.	nocode1515
OMANTEL	nocode9696
Omnicom Finance Holdings Plc	nocode476
Omnicom Group Incorporated	OMC.N
OMV	OMVV.VI
OMV Petrom SA	ROSNP.BX
OneMain Finance Corporation	nocode0667
ONO	ONO_SG
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
Orpea	ORP.PA
Otis Worldwide Corporation	OTIS.N
OTP Group	OTPB.BU
Paccar Financial Corp	nocode00023
PACCAR Financial Europe BV	nocode00060
PACCAR Inc	PCAR.O
Paprec	nocode052
Parts Holding Europe	nocode00058
PepsiCo	PEP.OQ
PERMANENT TSB PLC	ILOA.I
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
PJSC Sovcombank	nocode0974
PKN Orlen	PKN.WA
Play Communications SA	PLY.WA
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
RASPADSKAYA	RASP.MM
Reckitt Benckiser	RKT.L
Refinitiv US Holdings Inc.	nocode0344
Reliance Capital	RLCP.NS
Reliance Holding USA Inc.	nocode0484
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 Italy	nocode0394
Rexel	RXL.PA
Richemont	CFR.S
Rolls-Royce	RR.L
Rosbank	ROSB.MM
Royal Caribbean Cruises Ltd	RCL.N
Royal Dutch shell PLC	RDSa.L
ROYAL LESTARI UTAMA	nocode2611
RTE	RTE_SG
Rubis	RUBF.PA
Ryanair	RYA.L
SABMiller	SAB.L
Safran	SAF.PA
Saft	S1A.PA
SALT MOBILE	nocode0485

Samhallsbyggnadsbolaget I Norden AB (SBB)	SBBb.ST
Sampo	SAMPO.HE
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
Sappi	SAPJ.J
Sazka	nocode0232
Sberbank	SBER.MM
Scania AB	SCVb.ST
Schlumberger	SLB.N
SCHLUMBERGER FINANCE BV	nocode542
Scor	SCOR.PA
SDG Finance Limited	nocode912
Sears	SHLD.O
Securitas AB	SECUb.ST
SEMYRHAMIS	nocode99553
Serono	SEO.VX
SES	SESFd.PA
SFR	SFR_SG
SG SFH	nocode855
SGFP MEXICO	nocode038
Shandong Gold Group	nocode00104
Shell Plc	SHEL.L
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
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
SONATE BIDCO SA	nocode00155
Sparebank 1 SMN	MING.OL
Sparebank 1 SR	SRBANK.OL
Spie	SPIE.PA
Springleaf Finance	nocode99666
Sprint	S.N
SR-Boligkreditt SA	nocode778
SSE	SSE.L
Stadshypotek	nocode81
Standard Chartered	STAN.L
Statkraft AS	STATK_SG
Steel Funding DAC	nocode403
Stellantis N.V.	STLA.MI
Suez	SEVI.PA
Sumitomo Mitsui Financial Group Inc	8316.T
Sunpower	SPWR.OQ
Svenska Handelsbanken	SHBa.ST
Swedbank	SWEDa.ST
T Mobile Netherlands	nocode7828
Talanx	TLXGn.DE
Tata Chemicals Limited	TTCH.NS
Tata Consultancy Services	TCS.NS
Tata Motors Ltd	TAMO.NS
Tauron	TPE.WA
TDF	nocode361
Tele Columbus AG (TC1n.DE)	TC1n.DE
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
Telia Company AB	TELIA.ST
Telxius	nocode570
Tencent Holdings LTD	0700.HK
Tenet Healthcare	THC.N
Tennet	nocode022
Terna	TRN.MI
Tesco	TSCO.L
TF1	TFFP.PA

Thales	TCFP.PA
THAMES WATER	nocode066
The Coca-Cola Company	KO.N
The Dow Chemical	DOW.N
THOM Europe SAS	nocode073
Thyssenkrupp	TKAG.DE
Tikehau Capital	TKOO.PA
Time Warner Cable	TWC.N
Time Warner Inc.	TWX.N
Titan Cement	TTNr.AT
TITAN GLOBAL FINANCE PLC	nocode766
T-Mobile US	TMUS.OQ
TNT Express	TNTE.AS
Toronto-Dominion Bank	TD.TO
Total Capital International	nocode548
Total Gabon	EGAB.PA
Toyota Bank AO	nocode02465
Toyota Finance Australia Limited	nocode0433
Toyota Motor Corp	7203.T
Toyota Motor Credit Corporation	nocode861
Transcanada Pipelines Ltd	nocode769
Traton SE	8TRA.DE
Turk Eximbank	nocode696
Turk Telekomunikasyon AS	TTKOM.IS
TURKIYE SINAI KALKINMA BANKASI	TSKB.IS
Tyco International Ltd.	TYC.N
UBI Banca	UBI.MI
UBS AG	UBSG.S
UCB SA	UCB.BR
Unedic	nocode744
Unicaja	UNI.MC
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
United Overseas Bank Ltd	UOBH.SI
United Parcel Service	UPS.N
Unitymedia	nocode99661
Upjohn	nocode0567
Upjohn Finance	nocode0568
Vantage Towers AG	VTWRn.DE
Var Energi AS	nocode00002
Veneto Banca	nocode274

Veolia Environnement	VIE.PA
Verizon	VZ.N
Via Varejo	VVAR3.SA
VIER GAS TRANSPORT GmbH	nocode031
Vinci	SGEF.PA
Virgin Media	VMED.L
Virgin Media Finance Plc	nocode662
Viterra Finance B.V.	nocode04691
Viterra INC	nocode269
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	VOLVb.ST
Volvo Car AB	nocode267
Volvo Car Group	nocode506
Vonovia Finance BV	nocode645
Vonovia SE	VNAn.DE
Votorantim Group	nocode170
Western Gas Partners LP	WES.N
Western Midstream Operating LP	nocode957
WeWork Inc	WE.N
Wintershall Dea Finance BV	nocode399
Wizz Air	WIZZ.L
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	YKBK.IS
Yorkshire Building Society	nocode140
ZEC KOGENERACJA	KGn.WA
Zhejiang Geely Holding Group Company Limited	nocode827
Ziggo BV	nocode652
Ziraat Bankasi	nocode053
Zodiac Aerospace	ZODC.PA
ZURCHER KANTONALBANK	nocode00153
Zurich Insurance Group	ZURN.S

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:

HISTORICAL DATA

<u>10/03/2022</u>	<u>24/02/2022</u>	<u>31/01/2022</u>	<u>27/12/2021</u>	<u>29/11/2021</u>
<u>07/03/2022</u>	<u>17/02/2022</u>	<u>27/01/2022</u>	<u>23/12/2021</u>	<u>25/11/2021</u>
<u>03/03/2022</u>	<u>14/02/2022</u>	<u>24/01/2022</u>	<u>16/12/2021</u>	<u>22/11/2021</u>
	<u>10/02/2022</u>	<u>20/01/2022</u>	<u>13/12/2021</u>	<u>18/11/2021</u>
	<u>07/02/2022</u>	<u>17/01/2022</u>	<u>09/12/2021</u>	<u>15/11/2021</u>
	<u>03/02/2022</u>	<u>13/01/2022</u>	<u>06/12/2021</u>	<u>08/11/2021</u>
		<u>10/01/2022</u>	<u>02/12/2021</u>	<u>04/11/2021</u>
		<u>06/01/2022</u>		<u>01/11/2021</u>
		<u>03/01/2022</u>		
<u>28/10/2021</u>	<u>30/09/2021</u>	<u>31/08/2021</u>	<u>29/07/2021</u>	<u>28/06/2021</u>
<u>25/10/2021</u>	<u>27/09/2021</u>	<u>26/08/2021</u>	<u>27/07/2021</u>	<u>24/06/2021</u>
<u>21/10/2021</u>	<u>23/09/2021</u>	<u>23/08/2021</u>	<u>22/07/2021</u>	<u>21/06/2021</u>
<u>18/10/2021</u>	<u>16/09/2021</u>	<u>19/08/2021</u>	<u>19/07/2021</u>	<u>17/06/2021</u>
<u>14/10/2021</u>	<u>13/09/2021</u>	<u>16/08/2021</u>	<u>15/07/2021</u>	<u>14/06/2021</u>
<u>11/04/2021</u>	<u>09/09/2021</u>	<u>12/08/2021</u>	<u>12/07/2021</u>	<u>10/06/2021</u>
<u>07/10/2021</u>	<u>06/09/2021</u>	<u>09/08/2021</u>	<u>08/07/2021</u>	<u>07/06/2021</u>
<u>04/10/2021</u>	<u>02/09/2021</u>	<u>05/08/2021</u>	<u>05/07/2021</u>	<u>03/06/2021</u>
		<u>02/08/2021</u>	<u>01/07/2021</u>	
<u>31/05/2021</u>	<u>29/04/2021</u>	<u>29/03/2021</u>	<u>25/02/2021</u>	<u>28/01/2021</u>
<u>27/05/2021</u>	<u>24/04/2021</u>	<u>25/03/2021</u>	<u>22/02/2021</u>	<u>25/01/2021</u>
<u>24/05/2021</u>	<u>22/04/2021</u>	<u>21/03/2021</u>	<u>18/02/2021</u>	<u>21/01/2021</u>
<u>20/05/2021</u>	<u>19/04/2021</u>	<u>18/03/2021</u>	<u>15/02/2021</u>	<u>18/01/2021</u>
<u>17/05/2021</u>	<u>15/04/2021</u>	<u>15/03/2021</u>	<u>11/02/2021</u>	<u>14/01/2021</u>
<u>13/05/2021</u>	<u>13/04/2021</u>	<u>11/03/2021</u>	<u>08/02/2021</u>	<u>11/01/2021</u>
<u>10/05/2021</u>	<u>08/04/2021</u>	<u>08/03/2021</u>	<u>04/02/2021</u>	<u>07/01/2021</u>
<u>06/05/2021</u>	<u>05/04/2021</u>	<u>04/03/2021</u>	<u>01/02/2021</u>	<u>04/01/2021</u>
<u>03/05/2021</u>	<u>01/04/2021</u>	<u>01/03/2021</u>		
<u>31/12/2020</u>	<u>30/11/2020</u>	<u>29/10/2020</u>		
<u>28/12/2020</u>	<u>23/11/2020</u>	<u>26/10/2020</u>		
<u>24/12/2020</u>	<u>19/11/2020</u>	<u>22/10/2020</u>		
<u>21/12/2020</u>	<u>16/11/2020</u>	<u>19/10/2020</u>		
<u>17/12/2020</u>	<u>12/11/2020</u>	<u>15/10/2020</u>		
<u>14/12/2020</u>	<u>09/11/2020</u>	<u>12/10/2020</u>		
<u>10/12/2020</u>	<u>05/11/2020</u>	<u>08/10/2020</u>		
<u>07/12/2020</u>	<u>02/11/2020</u>	<u>05/10/2020</u>		
<u>03/12/2020</u>		<u>01/10/2020</u>		
<u>28/09/2020</u>	<u>31/08/2020</u>	<u>30/07/2020</u>	<u>30/06/2020</u>	<u>29/05/2020</u>
<u>24/09/2020</u>	<u>27/08/2020</u>	<u>27/07/2020</u>	<u>25/06/2020</u>	<u>25/05/2020</u>
<u>21/09/2020</u>	<u>24/08/2020</u>	<u>23/07/2020</u>	<u>22/06/2020</u>	<u>18/05/2020</u>
<u>17/09/2020</u>	<u>20/08/2020</u>	<u>20/07/2020</u>	<u>18/06/2020</u>	<u>14/05/2020</u>
<u>14/09/2020</u>	<u>17/08/2020</u>	<u>16/07/2020</u>	<u>15/06/2020</u>	<u>11/05/2020</u>
<u>10/09/2020</u>	<u>13/08/2020</u>	<u>13/07/2020</u>	<u>11/06/2020</u>	<u>07/05/2020</u>
<u>07/09/2020</u>	<u>10/08/2020</u>	<u>06/07/2020</u>	<u>08/06/2020</u>	<u>04/05/2020</u>
<u>03/09/2020</u>	<u>06/08/2020</u>	<u>02/07/2020</u>	<u>05/06/2020</u>	
	<u>03/08/2020</u>		<u>01/06/2020</u>	



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	

