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IMPORTANT DISCLOSURES ([View Historic](#))

As of July 27th, 2020

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

3i	III.L
A.P. Moller-Maersk B	MAERSKb.CO
A2A Spa	A2.MI
ABB	ABBN.S
Abbott Laboratories	ABT.N
AbbVie	ABBV.N
ABN Amro	ABNd.AS
Accenture	ACN.N
Acciona	ANA.MC
Accor	ACCP.PA
Acerinox	ACX.MC
Ackermans & van Haaren	ACKB.BR
ACS	ACS.MC
Adecco	ADEN.S
Adevinta	ADEV.OL
Adidas	ADSGn.DE
ADT Inc	ADT.N
Adyen	ADYEN.AS
Aedifica	AOO.BR
Aegon	AEGN.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	AKERBP.OL
AKTIA BANK	AKTIA.HE
AkzoNobel	AKZO.AS
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 Europe NV	ATCA.AS
Altice USA	ATUS.N
Altria	MO.N
Amadeus IT Holding	AMA.MC
Amazon	AMZN.OQ
AMC ENTERTAINMENT HOLDINGS INC	AMC.N
American Electric Power	AEP.N
American Express	AXP.N
American Tower Corporation	AMT.N
Amundi	AMUN.PA
Andritz AG	ANDR.VI
Anglo American	AAL.L
Anheuser-Busch InBev	ABI.BR
ANIMA SGR SPA	ANIM.MI
Antofagasta	ANTO.L
Aperam	APAM.AS
Apollo Global Management LLC	APO.N
Apple	AAPL.OQ
Applus Services	APPS.MC
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

Ashmore	ASHM.L
ASML	ASML.AS
Assa Abloy	ASSAb.ST
Assic Generali spa	GASI.MI
Associated British Foods	ABF.L
ASTM	ATMI.MI
AstraZeneca	AZN.L
AT&T Inc	T.N
Atlantia	ATL.MI
Atlas Copco	ATCOa.ST
Atos	ATOS.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
AXA Equitable Holdings	EQH.N
Azimut Holding	AZMT.MI
BAE Systems	BAES.L
Baker Hughes a GE Company	BKR.N
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
Bankia	BKIA.MC
Bankinter	BKT.MC
Barclays	BARC.L
Barry Callebaut AG	BARN.S
BASF SE	BASFn.DE
Bayer AG	BAYGn.DE
BBA Aviation	SIGSI.L
BBVA	BBVA.MC
Beazley	BEZG.L

Befimmo	BEFB.BR
Beiersdorf	BEIG.DE
Best Buy Co. Inc	BBY.N
BHP Billiton plc	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
BMW	BMWG.DE
BNP Paribas	BNPP.PA
Boeing	BA.N
Bogdanka	LWBP.WA
Boliden	BOL.ST
Bonanza Creek Energy Inc	BCEI.N
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BP	BP.L
BPER Banca SpA	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	COG.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	DC.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
Central European Media	CETV.OQ
Centrica	CNA.L
CenturyLink	CTL.N
CF Industries Holdings Inc	CF.N
CFE	CFEB.BR
CGG	GEPH.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
Cimarex Energy	XEC.N
Cincinnati Bell	CBB.N
Cisco	CSCO.OQ
CIT Group	CIT.N
Citigroup	C.N
Clariant	CLN.S
Clear Channel Outdoor	CCO.N
Clorox	CLX.N
CLOSE BROTHERSGROUP 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
COLFAX CORP (CFX)	CFX.N
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
Compass Group	CPG.L
Comstock Resources	CRK.N
Concho Resources	CXO.N
ConocoPhillips	COP.N
Consol Energy Inc	CNX.N
Consolidated Edison	ED.N
Constellation Brands	STZ.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
Credito Valtellinese	PCVI.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	AVMD.PA
Dassault Systèmes	DAST.PA
Davide Campari-Milano S.p.A.	CPRI.MI
Deere & Company	DE.N
Delek US Holdings	DK.N
Dell Technologies Inc.	DELL.N
Delphi Automotive PLC	DLPH.N
Denbury Resources	DNR.N
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
Development Bank Of Singapore (DBS)	DBSM.SI
Devon Energy	DVN.N
Diageo	DGE.L
Dialog Semiconductor	DLGS.DE
DIASORIN	DIAS.MI
D'leteren	IETB.BR
Dillard's	DDS.N
Discover Financial Services	DFS.N
Disney	DIS.N
DNB	DNB.OL
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 Puleva	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
Eiffage	FOUG.PA
ELECNOR	ENOR.MC
Elekta	EKTA.b.ST
Eli Lilly	LLY.N
Elia	ELI.BR
Elior Group	ELIOR.PA
Elis	ELIS.PA
Elisa	ELISA.HE

Eltel	ELTEL.ST
Emerson Electric	EMR.N
Enagas	ENAG.MC
EnBW	EBKG.DE
Endesa SA	ELE.MC
ENEA	ENAE.WA
Enel	ENEI.MI
Energa	ENGP.WA
Energiean 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 Corporation	EQT.N
Equinor	EQNR.OL
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	SIPFc.AS
Eurofins Scientific	EUFI.PA
Euromoney	ERM.L
Euronext	ENX.PA
EUSKALTEL	EKTL.MC
Eutelsat	ETL.PA
EVN	EVNV.VI
Evonik	EVKn.DE
Evotec	EVTG.DE
Evraz Plc	EVRE.L
Exela Technologies Inc	XELA.OQ
Exor	EXOR.MI
Experian	EXP.N
ExxonMobil	XOM.N
Facebook	FB.OQ
Falck Renewables	AA4.MI
Faurecia	EPED.PA
FCA	FCHA.MI
FCC	FCC.MC
FDJ	FDJ.PA
Ferguson	FERG.L

Ferrovial	FER.MC
Financiere de l'Odet	EPMF.PA
FINCANTIERI S.P.A	FCT.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
Fortum	FORTUM.HE
Forum Energy Technologies	FET.N
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	FPEG.DE
G4S PLC	GFS.L
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
Genfit	GNFT.PA
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
Givaudan	GIVN.S
Glanbia PLC	GL9.I
GlaxoSmithKline	GSK.L

Glencore	GLEN.L
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
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&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
Heineken	HEIN.AS
Helmerich & Payne Inc	HP.N
Helvetia	HELN.S
Henkel	HNKG_p.DE
Hennes & Mauritz	HMb.ST
HERA	HRA.MI
Hermes Intl	HRMS.PA
Hess Corporation	HES.N
Hewlett Packard Enterprise Co	HPE.N
Hewlett-Packard Company	HPQ.N
Hexagon AB	HEXAb.ST
Hexcel	HXL.N
Hochtief	HOTG.DE
HollyFrontier Corp.	HFC.N
Home Depot	HD.N
Honeywell International	HON.N
HOST HOTELS & RESORTS INC.	HST.N
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
Iliad	ILD.PA
Illinois Tool Works Inc	ITW.N
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 Slaski S.A.	INGP.WA
ING Group	INGA.AS
Ingenico Group	INGC.PA
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
JCDecaux	JCDX.PA
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 Group	JUSTJ.L
JW Nordstrom	JWN.N
JYSKE BANK A/S	JYSK.CO
K+S	SDFGn.DE
Kaufman & Broad	KOF.PA
Kazakhmys Plc	KAZ.L
KBC	KBC.BR
Kering	PRTP.PA
Kerry	KYGa.I
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
Klépierre	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
Lagardère	LAGA.PA
Land Securities	LAND.L
Lanxess	LXSG.DE
Lar Espana	LRES.MC
Laredo Petroleum Holdings Inc	LPI.N
Lazard Ltd	LAZ.N
LEG Immobilien AG	LEGn.DE
Legal & General	LGEn.L
Legrand	LEGD.PA
Lennar	LEN.N
Leonardo SpA	LDOF.MI
Liberbank	LBK.MC
Liberty Global	LBTYA.OQ
Lincoln National	LNC.N
Linde plc	LIN.N
Lindt & Spruengli AG	LISN.S
Lloyds Banking Group	LLOY.L
Lockheed Martin	LMT.N

Logista	LOG.MC
Logitech	LOGN.S
London Stock Exchange Group	LSE.L
Lonza Group AG	LONN.S
L'Oréal	OREP.PA
Lowe's	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	MANG.DE
Man Group	EMG.L
MANITOWOC COMPANY	MTW.N
Mapfre	MAP.MC
Mapletree Commercial Trust	MACT.SI
Marathon Oil	MRO.N
Marathon Petroleum Corp.	MPC.N
Marks & Spencer	MKS.L
Marriott International Inc	MAR.OQ
MASMOVILIBERCOM SA	MASM.MC
Mastercard Inc	MA.N
Mattel	MAT.OQ
Maxar Technologies INC	MAXR.N
Mbank S.A.	MBK.WA
McDonald's	MCD.N
McKesson Europe AG	MCK.N
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
MetLife Inc	MET.N
Metro AG	B4B.DE
Metsa Board	METSB.HE

Metso	NELES.HE
Michael Page	PAGE.L
Michelin	MICP.PA
MICRON TECHNOLOGY INC.	MU.OQ
Microsoft Corporation	MSFT.OQ
Midstates Petroleum Company Inc	AMPY.N
Molson Coors	TAP.N
Moncler	MONC.MI
Mondelez International	MDLZ.OQ
Morgan Stanley	MS.N
Morgan 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
Natixis	CNAT.PA
Naturgy	NTGY.MC
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
Noble Corp	NE.N
Noble Energy	NBL.OQ
Nokia	NOKIA.HE
Nordea	NDAFI.HE

Nordex	NDXG.DE
Norma Group	NOEJ.DE
Norsk Hydro	NHY.OL
Northrop Grumman	NOC.N
Norwegian Air Shuttle	NORR.OL
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
Oasis Petroleum	OAS.OQ
Ocado	OCDO.L
Occidental Petroleum Corporation	OXY.N
Oceaneering International	OII.N
OCI	OCI.AS
Oerlikon	OERL.S
Old Mutual	OMU.L
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
Orion Engineered Carbons SA	OEC.N
Orpea	ORP.PA
Orsted A/S	ORSTED.CO
Osram Licht	OSRn.DE
Outokumpu	OUT1V.HE
OWENS & MINOR, INC	OMI.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
PerkinElmer Inc	PKI.N
Pernod Ricard	PERP.PA
Petrofac	PFC.L
Pfizer	PFE.N
PGNIG	PGN.WA

PGS	PGS.OL
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
Play Communications SA	PLY.WA
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 Oil	PMO.L
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
PSA Group	PEUP.PA
PSE&G Corp	PEG.N
Public Storage	PSA.N
Publicis Groupe	PUBP.PA
Pulte Group	PHM.N
Puma	PUMG.DE
PZU	PZU.WA
QEP Resources	QEP.N
Qiagen	QIA.DE
Quadient	QDT.PA
Qualcomm Inc	QCOM.OQ
Raiffeisen Bank International	RBIV.VI
Randstad	RAND.AS
Range Resources	RRC.N
Ratos	RATOb.ST
Reckitt Benckiser	RB.L

Recro Pharma Inc	REPH.OQ
Red Electrica	REE.MC
Redes Energeticas Nacionais	RENE.LS
Regions Financial	RF.N
REINSURANCE GROUP OF AMERICA	RG.A.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
Rolls-Royce	RR.L
Rotork Plc	ROR.L
Royal Bank of Scotland	NWG.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
RSA Insurance Group	RSA.L
RTL Group	RRTL.DE
Rubis	RUBF.PA
RWE	RWEG.DE
Sacyr	SCYR.MC
Safran	SAF.PA
Sage Group	SGE.L
Saint-Gobain	SJOB.PA
Saipem	SPMI.MI
Salesforce	CRM.N
Salvatore Ferragamo Group	SFER.MI
Salzgitter	SZGG.DE
Samhallsbyggnadsbolaget I Norden AB (SBB)	SBBb.ST
Sampo	SAMPO.HE
SandRidge Energy	SD.N
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	SBSTA.OL
Schindler	SCHP.S
Schlumberger	SLB.N
Schneider	SCHN.PA
Schroders	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
SGS	SGSN.S
Shaftesbury	SHB.L
Sherwin-Williams	SHW.N
Shurgard Self-Storage SA	SHUR.BR
Siemens	SIEGn.DE
Siemens Gamesa RE	SGREN.MC
Signet Jewelers Limited	SIG.N
Signify	LIGHT.AS
Sika AG	SIKA.S
Simon Property Group	SPG.N
Singapore Airlines Limited	SIAL.SI
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
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
Sparebank 1 SR	SRBANK.OL
Spark Energy	SPKE.OQ
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	SLA.L
STMicronics	STM.PA
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 Group	UHR.S
Swedbank	SWEDa.ST
Swedish Match	SWMA.ST
Swiss Life	SLHN.S
Swiss RE	SRENH.S
Swisscom	SCMN.S
Sydbank	SYDB.CO
Symrise	SY1G.DE
Synchrony Financial	SYF.N
TAG Immobilien AG	TEGG.DE
TAKEAWAY.COM	TKWY.AS
Talanx	TLXGn.DE
TalkTalk	TALK.L
TALOS ENERGY LLC(talos)	TALO.N

Target	TGT.N
Tate & Lyle plc	TATE.L
Tauron	TPE.WA
TechnipFMC	FTI.N
Teekay Corporation	TK.N
Tele2	TEL2b.ST
Telecom Italia Spa	TLIT.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
Tellurian Inc	TELL.OQ
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
Thyssenkrupp	TKAG.DE
Tiffany & Co	TIF.N
Tikehau Capital	TKOO.PA
T-Mobile US	TMUS.OQ
TNT Post Group	PTNL.AS
Tod's SPA	TOD.MI
Toll Brothers	TOL.N
Total	TOTF.PA
TP Icap	TCAPI.L
Transocean	RIG.N
Traton SE	8TRA.DE
Travelers Inc	TRV.N
Travis Perkins	TPK.L
Trigano	TRIA.PA
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	UCB.BR
UGI CORP	UGI.N
Unibail-Rodamco-Westfield	URW.AS
UNICAJA	UNI.MC
UniCredit SpA	CRDI.MI
Unilever NV	UNA.AS
Uniper	UN01.DE
Unipol Gruppo	UNPI.MI
UnipolSai	US.MI
Uniq	UNIQ.VI
United Internet	UTDI.DE
United Overseas Bank Ltd	UOBH.SI
United Parcel Service	UPS.N
United Utilities	UU.L
UPM-Kymmene	UPM.HE
Valeo	VLOF.PA
Valero Energy Corp.	VLO.N
Vallourec	VLLP.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
Virgin Money UK	VMUK.L
Viscofan SA	VIS.MC
Vivendi	VIV.PA
Vodafone	VOD.L
Voestalpine AG	VOES.VI
Volkswagen	VOWG_p.DE
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
Waste Management	WM.N
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
William Demant	DEMANT.CO
William Hill	WMH.L
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
WPX Energy	WPX.N
Xerox	XRX.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)***

3i	III.L
Aabar Investments PJS	nocode0460
Abbott Ireland Financing DAC	nocode0358
Abbott Laboratories	ABT.N
AbbVie	ABBV.N
Abertis	ABE.MC
Accor	ACCP.PA
Acea Spa	ACE.MI
Achmea	nocode55
ACS	ACS.MC
Adobe Inc	ADBE.O
Aegon Bank	nocode382
AerCap Global Aviation Trust	nocode0307
AerCap Ireland Capital DAC	nocode0306
Aéroports de Paris	ADP.PA
AES Corporation	AES.N

African Development Bank	nocode788
Agence Francaise de Developpement	nocode746
Agence Francaise Locale	nocode397
Ahold Delhaize	AD.AS
AIG	AIG.N
Air Lease Corporation	AL.N
Air Liquide	AIRP.PA
Airbus Group	AIR.PA
Allied Universal Corporation	nocode417
Allied Universal Finance Corp	nocode123
Allied Universal Holdco LLC	nocode0471
Alrosa	ALRS.MM
Alstom	ALSO.PA
Altarea Cogedim	IMAF.PA
Altice Financing SA	nocode0532
Altice France	nocode0322
Amadeus IT Holding	AMA.MC
Amazon	AMZN.OQ
AMCO Asset Management Company S.p.A.	nocode543
American Honda Finance Corp	nocode104
American Tower Corporation	AMT.N
Anadarko Petroleum Corp	APC.N
Anheuser-Busch InBev	ABI.BR
Anheuser-Busch InBev Worldwide Inc	nocode658
Apollo Global Management LLC	APO.N
Aptiv PLC	APTV.N
ArcelorMittal	MT.AS
Ares Capital Corporation	ARCC.O
Arkema	AKE.PA
Aroundtown S.A.	AT1.DE
Assic Generali spa	GASI.MI
ASTM	ATMI.MI
AT&T Inc	T.N
Atos	ATOS.PA
Auchan	AUCH_SG
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	ANZ.AX
Autodis	AUTO_SG
Autoroutes Paris-Rhin-Rhone	APRR.PA
AVIS BUDGET GROUP	CAR.O
Avolon Holdings Funding Limited	nocode0403
Axa Bank Europe SCF	nocode0550
AXA HOME LOAN SFH	nocode0473
Azure Power Energy	nocode88819
Azure Power Solar Energy Private Ltd	nocode0452
Banca Del Mezzogiorno	nocode0328
Banca MPS	BMPS.MI

BANCA POPOLARE DELL'ALTO ADIGE	nocode325
Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
Banco di Desio e della Brianza	DESI.MI
Banco Santander	SAN.MC
Banijay Group	nocode994
Bank of America	BAC.N
Bank of Ireland	BIRG.I
Bank of Montreal	BMO.TO
Bank of New York Mellon	BK.N
Bank of Nova Scotia	BNS.TO
Bankinter	BKT.MC
Banque Federative du Credit Mutuel (BFCM)	nocode415
Barclays	BARC.L
BASF Finance Europe NV	nocode0565
BASF SE	BASFn.DE
Bavarian Sky S.A.	nocode647
BAWAG P.S.K.	nocode0310
BBVA	BBVA.MC
Belfius bank	nocode0421
Bertelsmann	BTGGg.F
BLACK SEA TRADE AND DEVELOPMENT BANK (BSTDB)	nocode923
Blackstone Holdings Finance Co. L.L.C.	nocode0103
BLACKSTONE PROPERTY PARTNERS EUROPE HOLDINGS SARL	nocode0416
BMW Finance NV	nocode0414
Boeing	BA.N
Bolsas y Mercados Españoles	BME.MC
Bombardier	BBDb.TO
Boston Scientific Corp	BSX.N
Bourbon	GPBN.PA
Bouygues	BOUY.PA
BP	BP.L
BP Capital Markets America	nocode0378
BP Capital Markets PLC	nocode9912
Bpifrance Financement S.A.	nocode0413
British American Tobacco	BATS.L
Brookfield Finance Inc	nocode549
BT Group	BT.L
Budimex	BDMXY.PK
Budweiser Brewing Company	nocode0477
Bureau Veritas	BVI.PA
CADES (Caisse d'amortissement de la dette sociale)	nocode313
Caisse centrale du crédit immobilier de France	nocode656
Caisse de Refinancement de l'habitat (CRH)	nocode63
Caisse Française de Financement Local	nocode084
Caixa Geral de Depositos	nocode64

Canadian Imperial Bank of Commerce	CM.TO
Capgemini	CAPP.PA
Carlsberg	CARLb.CO
Carlyle Finance LLC	nocode0498
Carrefour	CARR.PA
Carrefour Banque	nocode91
Carrier Global Corporation	CARR.N
Casino	CASP.PA
Cassa Depositi e Prestiti	nocode058
Caterpillar Financial Services Corp	nocode327
Caterpillar Inc	CAT.N
CBOM Finance	nocode9970
CDC	nocode747
Ceetrus SA	nocode317
Cellnex	CLNX.MC
Celtic Resources Holdings Ltd	nocode0483
CEPSA FINANCE	nocode0541
CEZ	CEZP.PR
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 Mengniu Dairy Co Ltd	2319.HK
China National Petroleum Corporation	nocode056
CIMB Bank Berhad's	nocode0501
CIR	CIR.MI
Citigroup	C.N
CM-CIC	nocode365
CNH Industrial	CNHI.N
CNOOC	883.HK
CNOOC Finance (2013) Limited	nocode0504
CNP Assurances	CNPP.PA
CNPC Global Capital Limited	nocode0571
COFIDE	COFI.MI
Cofina SGPS SA	CFN.LS
Comcast Corporation	CMCSA.OQ
Comstock Resources	CRK.N
Constellium	CSTM.N
Covestro	1COV.DE
Covivio Hotels	COVH.PA
CPI Property Group	O5G.DE
Credit Bank of Moscow	CBOM.MM
Credit Suisse	CSGN.S
Crown Castle International	CCI.N
Czech Gas Networks Investments	nocode0540

Daimler	DAIGn.DE
Danske Bank	DANSKE.CO
Dassault Systèmes	DAST.PA
Dell Bank International	nocode0510
Dell Technologies Inc.	DELL.N
Deutsche Bahn Finance GMBH	nocode0533
Deutsche Börse	DB1Gn.DE
Deutsche Post AG	DPWGn.DE
Development Bank of Kazakhstan	nocode0278
Development Bank Of Singapore (DBS)	DBSM.SI
Dexia Credit Local	DCL_SG
Digital Virgo SAS	nocode0282
Discover Bank	nocode0500
Disney	DIS.N
Domicil Real Estate AG	nocode0515
Dominion Energy Gas Holdings, LLC	nocode363
DOOSAN INFRACORE CO LTD	042670.KS
DP World	DPWD.L
DP World Crescent Limited	nocode0506
Du Pont De Nemours	DD.N
EASTERN POWER NETWORKS PLC	nocode0524
Edenred	EDEN.PA
EDF	EDF.PA
EDP Finance BV	nocode0314
EFSF	nocode733
Eiffage	FOUG.PA
Electricity Supply Board	nocode387
Elis	ELIS.PA
Emirates NBD	ENBD.DU
Enbridge	ENB.TO
EnBW	EBKG.DE
Endeavor Energy Resources, L.P.	nocode0522
Enel	ENEI.MI
Enel Finance International SA	nocode400
Energian Oil & Gas	ENOG.L
Energias de Portugal	EDP.LS
Engie	ENGIE.PA
Eni	ENI.MI
ENTERPRISE PRODUCTS OPERATING LP	nocode842
Envea SA	ALTEV.PA
Eon	EONGn.DE
EP Infrastructure	ENAPHO
Eramet	ERMT.PA
Erste Group	ERST.VI
EssilorLuxottica	ESLX.PA
Estée Lauder	EL.N

Euroclear Bank	Nocode0288
EUROFIMA	nocode758
Euronext	ENX.PA
Eustream	nocode010
Evonik	EVKn.DE
Experian	EXP.N.L
EXPERIAN FINANCE PLC	nocode0560
EXPORT IMPORT BANK OF KOREA (KEXIM)	nocode040
ExxonMobil	XOM.N
Faurecia	EPED.PA
F-Brasile SpA	nocode0489
F-Brasile US LLC	nocode0486
FCA	FCHA.MI
FCC Servicios Medio Ambiente Holding SAU	nocode0525
FDJ	FDJ.PA
Ferrovial	FER.MC
First Quantum Minerals LTD	FM.TO
FLEMISH COMMUNITY	FLEMI_CFT
Foncière Lyonnaise	FLYP.PA
Fondo de Amortizacion del Deficit Electrico	nocode751
Ford Motor Co	F.N
Ford Motor Credit company	nocode151
Fresenius Medical Care AG & Co KGAA	FMEG.DE
Frey Sa	FREY.PA
FS KKR Capital	nocode379
Galp Energia	GALP.LS
Gefco SA	nocode0259
General Mills, Inc.	GIS.N
General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode9976
German Federal State of Lower Saxony	nocode0004
GFH Financial Group BSC	GFHK.KW
Ghelamco Invest N.V	nocode0362
Glencore Finance (Europe) Ltd	nocode0495
GLOBAL PARTNERS LP	GLP.N
Grupo Media Capital SGPS SA	MCP.LS
Grupo Prisa	PRS.MC
Halliburton	HAL.N
Hannover RE	HNRGn.DE
HBIS Group Co., Ltd	nocode0519
HBIS Group Hong Kong Co., Ltd	nocode0518
Hellenic Republic of Greece	nocode0397
Henkel	HNKG_p.DE
Hewlett Packard Enterprise Co	HPE.N
Hochtief	HOTG.DE
Holcim Finance	nocode0435

Holding d'Infrastructure de Transport (HIT)	nocode90
Home Credit	nocode9997
Honeywell International	HON.N
IBM	IBM.N
Icade	ICAD.PA
Icade Sante	nocode0503
IDB TRUST SERVICES LTD	nocode678
IGT	IGT.N
Iliad	ILD.PA
Illuminate Buyer, LLC	nocode0006
IN'LI	nocode495
INDIGO GROUP	nocode0245
Industrial Bank of Korea	nocode793
Ingenico Group	INGC.PA
Instituto de Credito Oficial	nocode750
IntercontinentalExchange	ICE.N
Intermediate Capital Group	ICP.L
International Bank for Reconstruction and Development	nocode762
Intesa Sanpaolo	ISP.MI
Invitalia	nocode0329
Iren SpA	IREE.MI
ISLAMIC DEVELOPMENT BANK	nocode416
ISS A/S	ISS.CO
ISS Finance BV	nocode0572
Italgas	IG.MI
JCDecaux	JCDX.PA
JPMorgan Chase & Co.	JPM.N
Kapla	nocode0520
Kazakhstan Temir Zholy	nocode679
Kering	PRTP.PA
Kiloutou	nocode0521
KINGDOM OF SPAIN	nocode541
Klépierre	LOIM.PA
Kookmin Bank	060000.KS
Korea Development Bank	nocode789
KOREA HOUSING FINANCE CORPORATION	KHFC_CFT
Korea Water Resources	nocode0242
La Banque Postale	RIC_LBP
La Poste	LAPST
LafargeHolcim	LHN.PA
Lagardère	LAGA.PA
LAND NRW	nocode0400
Landesbank Hessen Thueringen Girozentrale	LHTGg.F
Laredo Petroleum Holdings Inc	LPI.N
LB Baden Wurttemberg	LBB_SG
Le Belier SA	LBEL.PA

Lear Corp.	nocode457832
Leaseplan Corporation NV	nocode128
LEG Immobilien AG	LEGn.DE
Legrand	LEGD.PA
Leonardo SpA	LDOF.MI
Liberty Global	LBTYA.OQ
Linde Finance BV	nocode0570
Loxam	nocode9961
Lukoil	LKOHyq.L
LVMH	LVMH.PA
Mamoura Diversified Global Holding PJSC	nocode942
Mastercard Inc	MA.N
Match Group	MTCH.OQ
Matterhorn Telecom Holding SA	nocode033
McDonald's	MCD.N
Mediawan SA	MDW.PA
Medicrea International SA	ALMED.PA
Mediobanca Spa	MDBI.MI
Mercialys	MERY.PA
Merck and Co Inc.	MRK.N
Merck Financial Services	nocode0476
Merck KGaA	MRCG.DE
Merlin Properties	MRL.MC
MetLife Inc	MET.N
MILLENIUM HOTELS REAL ESTATE I SOCIMI	YMHRE.MC
Ministry of Finance Montenegro	nocode0547
Ministry of Finance of Saudi Arabia	nocode0474
Ministry of Finance of the People's Republic of China	nocode348
Ministry of Public finance of Romania	nocode201
Mirae Asset Daewoo Co., Ltd	006800.KS
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
MMC Finance Ltd	nocode0511
Mondelez International	MDLZ.OQ
Morgan Stanley	MS.N
Municipality Finance	nocode 208
Murphy Oil	MUR.N
National Grid	NG.L
National Grid Electricity Transmission PLC	nocode0497
Naturgy	NTGY.MC
Naturgy Finance BV	nocode461
NE Property Cooperatief U.A.	nocode0445
Neoen	NEOEN.PA
Neptune Energy Bondco PLC	nocode0463
Nestlé SA	NESN.S
NEW EUROPE PROPERTY INVESTMENT ROCKCASTLE (Nepi Rockcastle)	NRP.AS

New York Life Insurance	nocode924
Newlat Food	NWLF.MI
NextEra Energy Capital Holdings, Inc.	nocode0513
NGG Finance Plc	nocode0494
NIAGARA MOHAWK POWER	NMK_pb.N
Nidda Healthcare Holding GmbH	nocode639
Nomura Holdings Inc	8604.T
Nonghyup Bank	nocode042
NORD/LB Luxembourg Covered Bond Bank	nocode0566
Norilsk Nickel	NKELYq.L
Norwegian Cruise Line	NCLH.OQ
Novartis Capital Corp	nocode0544
Novelis Corporation	nocode5893
Occidental Petroleum Corporation	OXY.N
OCI	OCI.AS
OHL	OHL.MC
OMERS Administration Corporation	nocode0563
OMV	OMVV.VI
OP CORPORATE BANK PLC	nocode00018
OP Mortgage Bank	nocode276
Orbis	ORBS.WA
Orpea	ORP.PA
Owl Rock Capital Corp	nocode0311
PATTERN ENERGY GROUP	PEGI.O
PBF Energy	PBF.N
Pennon Group	PNN.L
Pernod Ricard	PERP.PA
Pfizer	PFE.N
Philip Morris International	PM.N
Philips	PHG.AS
PJSC Chelyabinsk Pipe Plant	nocode0496
PPF Telecom Group B.V	nocode0426
PPG Industries	PPG.N
Province of British Columbia	nocode0505
Province of Quebec	nocode0514
Prudential	PRU.L
Prudential Financial	PRU.N
PSA Group	PEUP.PA
PT MEDCO ENERGI INTERNASIONAL TBK	PTGIF.PK
PTTEP Canada International Finance Limited	nocode653
PTTEP Treasury Center Company Limited	nocode659
Puma	PUMG.DE
Quadiant	QDT.PA
QVC Inc	nocode051
Rabobank	RABN.UL
Raiffeisen Bank International	RBIV.VI

RATP (REGIE AUTONOME DES TRANSPORTS PARISIENS)	nocode344
RCI BANK AND SERVICES	nocode79
Reliance Holding USA Inc.	nocode0484
Reliance Industries Ltd	RELI.BO
Repsol	REP.MC
Repsol International Finance BV	nocode0559
REPUBLIC OF AUSTRIA	nocode972
Republic of Chile	nocode0472
Republic of Cyprus	nocode0523
Republic of Estonia	nocode0564
Republic of Indonesia	INDON_CFT
Republic of Ireland	nocode0399
Republic of Kazakhstan	nocode0492
Republic of Portugal	nocode978
Republic of Turkey	nocode642
Rossini S.A.R.L	nocode0372
Royal Bank of Canada	RY.TO
Royal Caribbean Cruises Ltd	RCL.N
RTE	RTE_SG
Rubis	RUBF.PA
Rubis Terminal Infra	nocode848
SABLE INTERNATIONAL FINANCE LIMITED	nocode0537
Safran	SAF.PA
Saint-Gobain	SGOB.PA
Sanofi	SASY.PA
Santander Consumer Finance	nocode0470
SAP	SAPG.DE
Saudi Arabian Oil Company	2222.SR
Sazka	nocode0232
Schlumberger	SLB.N
SCHLUMBERGER FINANCE BV	nocode542
Schneider	SCHN.PA
SES	SESFd.PA
Shinhan Bank	nocode0491
Simon Property Group	SPG.N
Sinopec	0386.HK
SINOPEC GROUP OVERSEAS DEVELOPMENT (2018) LIMITED	nocode0342
Snam	SRG.MI
SNCF Mobilités	nocode99665
SNCF RESEAU	nocode745
SOCIETA INIZIATIVE AUTOSTRADALI E SERVIZI – SIAS	SIS.MI
Societe du Grand Paris	nocode0357
Sodexo	EXHO.PA
Soitec	SOIT.PA
Spie	SPIE.PA
STADA Arzneimittel AG	STAGN.H

Standard Chartered	STAN.L
State Of Belgium	STBEL_CFT
State of Latvia	nocode870
STATE OF OMAN	nocode069
Steel Capital SA	nocode819
Suez	SEVI.PA
Sumitomo Corporation	8053.T
Sumitomo Mitsui Financial Group Inc	8316.T
Svenska Handelsbanken	SHBa.ST
Synchrony Financial	SYF.N
TAKEAWAY.COM	TKWY.AS
Taqa	TAQA.AD
TCL Technology Group Corporation	000100.SZ
TCL Technology Investment Limited	nocode0569
TechnipFMC	FTI.N
Telefónica Deutschland Holding AG	O2Dn.DE
Telefonica Europe	nocode0428
Telefonica SA	TEF.MC
Terega SA	nocode0410
Terna	TRN.MI
TESLA INC	TSLA.OQ
Thales	TCFP.PA
THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC	nocode0527
The Grand Duchy of Luxembourg	nocode508
The House of Finance NV	nocode507
The Republic of Belarus	nocode651
The Republic of Finland	nocode462
The State Treasury of the Republic of Poland	nocode0427
Three Gorges Finance I (Cayman Islands) Limited	nocode0516
Tikehau Capital	TKOO.PA
Titan Cement	TTNr.AT
Titan Company Ltd	TITN.NS
T-Mobile US	TMUS.OQ
Toronto-Dominion Bank	TD.TO
Total	TOTF.PA
Total Capital International	nocode548
Toyota Finance Australia Limited	nocode0433
Toyota Motor Credit Corporation	nocode861
UBI Banca	UBI.MI
Ubisoft	UBIP.PA
UBS AG	UBSG.S
Unedic	nocode744
Unibail-Rodamco-Westfield	URW.AS
UniCredit SpA	CRDI.MI
United Parcel Service	UPS.N
UPC Financing Partnership	nocode0536

Upjohn Finance	nocode0568
UPL Corporation Limited	nocode0545
Uralkali	URKA.MM
URALKALI FINANCE DAC	nocode0402
Vakifbank	VAKBN.IS
Vallourec	VLLP.PA
Vattenfall	VATT_SG
Veolia Environnement	VIE.PA
VEON HOLDINGS B.V.	nocode0493
Verallia	VRLA.PA
Virgin Media	VMED.L
Virgin Media Finance Plc	nocode662
Virgin Media Finance Secured Plc	nocode423
Vivendi	VIV.PA
VodafoneZiggo	ZIGGO.AS
Volkswagen	VOWG_p.DE
Volvo Treasury AB	nocode0538
Vonovia Finance BV	nocode645
Vonovia SE	VNAn.DE
Wabtec	WAB.N
Wanda Sports	nocode0453
Warner Music Group Corp	nocode0543
WEA Finance LLC	nocode0351
Wells Fargo & Co.	WFC.N
Wintershall Dea Finance BV	nocode399
Worldline	WLN.PA
Ziggo BV	nocode652

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

3i	III.L
Aabar Investments PJS	nocode0460
Abbott Ireland Financing DAC	nocode0358
Abbott Laboratories	ABT.N
AbbVie	ABBV.N
Abertis	ABE.MC
Accor	ACCP.PA
Acea Spa	ACE.MI
Achmea	nocode55
ACS	ACS.MC
Adobe Inc	ADBE.O
Aegon Bank	nocode382
AerCap Global Aviation Trust	nocode0307
AerCap Ireland Capital DAC	nocode0306
Aéroports de Paris	ADP.PA
AES Corporation	AES.N

African Development Bank	nocode788
Agence Francaise de Developpement	nocode746
Agence Francaise Locale	nocode397
Ahold Delhaize	AD.AS
AIG	AIG.N
Air Lease Corporation	AL.N
Air Liquide	AIRP.PA
Airbus Group	AIR.PA
Allied Universal Corporation	nocode417
Allied Universal Finance Corp	nocode123
Allied Universal Holdco LLC	nocode0471
Alrosa	ALRS.MM
Alstom	ALSO.PA
Altarea Cogedim	IMAF.PA
Altice Financing SA	nocode0532
Altice France	nocode0322
Amadeus IT Holding	AMA.MC
Amazon	AMZN.OQ
AMCO Asset Management Company S.p.A.	nocode543
American Honda Finance Corp	nocode104
American Tower Corporation	AMT.N
Anadarko Petroleum Corp	APC.N
Anheuser-Busch InBev	ABI.BR
Anheuser-Busch InBev Worldwide Inc	nocode658
Apollo Global Management LLC	APO.N
Aptiv PLC	APTV.N
ArcelorMittal	MT.AS
Ares Capital Corporation	ARCC.O
Arkema	AKE.PA
Aroundtown S.A.	AT1.DE
Assic Generali spa	GASI.MI
AT&T Inc	T.N
Atos	ATOS.PA
Auchan	AUCH_SG
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	ANZ.AX
Autodis	AUTO_SG
Autoroutes Paris-Rhin-Rhone	APRR.PA
AVIS BUDGET GROUP	CAR.O
Avolon Holdings Funding Limited	nocode0403
Axa Bank Europe SCF	nocode0550
AXA HOME LOAN SFH	nocode0473
Azure Power Energy	nocode88819
Azure Power Solar Energy Private Ltd	nocode0452
Banca Del Mezzogiorno	nocode0328
Banca MPS	BMPS.MI
BANCA POPOLARE DELL'ALTO ADIGE	nocode325

Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
Banco di Desio e della Brianza	DESI.MI
Banco Santander	SAN.MC
Banijay Group	nocode994
Bank of America	BAC.N
Bank of Ireland	BIRG.I
Bank of Montreal	BMO.TO
Bank of New York Mellon	BK.N
Bank of Nova Scotia	BNS.TO
Bankinter	BKT.MC
Banque Federative du Credit Mutuel (BFCM)	nocode415
Barclays	BARC.L
BASF Finance Europe NV	nocode0565
BASF SE	BASFn.DE
Bavarian Sky S.A.	nocode647
BAWAG P.S.K.	nocode0310
BBVA	BBVA.MC
Belfius bank	nocode0421
Bertelsmann	BTGGg.F
BLACK SEA TRADE AND DEVELOPMENT BANK (BSTDB)	nocode923
Blackstone Holdings Finance Co. L.L.C.	nocode0103
BLACKSTONE PROPERTY PARTNERS EUROPE HOLDINGSSARL	nocode0416
BMW Finance NV	nocode0414
Boeing	BA.N
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BP	BP.L
BP Capital Markets America	nocode0378
BP Capital Markets PLC	nocode9912
Bpifrance Financement S.A.	nocode0413
British American Tobacco	BATS.L
Brookfield Finance Inc	nocode549
BT Group	BT.L
Budimex	BDMXY.PK
Budweiser Brewing Company	nocode0477
Bureau Veritas	BVI.PA
CADES (Caisse d'amortissement de la dette sociale)	nocode313
Caisse centrale du crédit immobilier de France	nocode656
Caisse de Refinancement de l'habitat (CRH)	nocode63
Caisse Française de Financement Local	nocode084
Caixa Geral de Depositos	nocode64
Canadian Imperial Bank of Commerce	CM.TO
Capgemini	CAPP.PA
Carlsberg	CARLb.CO
Carlyle Finance LLC	nocode0498

Carrefour	CARR.PA
Carrefour Banque	nocode91
Carrier Global Corporation	CARR.N
Casino	CASP.PA
Cassa Depositi e Prestiti	nocode058
Caterpillar Financial Services Corp	nocode327
Caterpillar Inc	CAT.N
CBOM Finance	nocode9970
CDC	nocode747
Ceetrus SA	nocode317
Cellnex	CLNX.MC
Celtic Resources Holdings Ltd	nocode0483
CEPSA FINANCE	nocode0541
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 Mengniu Dairy Co Ltd	2319.HK
China National Petroleum Corporation	nocode056
CIMB Bank Berhad's	nocode0501
Citigroup	C.N
CM-CIC	nocode365
CNH Industrial	CNHI.N
CNOOC	883.HK
CNOOC Finance (2013) Limited	nocode0504
CNPC Global Capital Limited	nocode0571
Comcast Corporation	CMCSA.OQ
Comstock Resources	CRK.N
Constellium	CSTM.N
Covestro	1COV.DE
Covivio Hotels	COVH.PA
CPI Property Group	O5G.DE
Credit Bank of Moscow	CBOM.MM
Credit Suisse	CSGN.S
Crown Castle International	CCI.N
Czech Gas Networks Investments	nocode0540
Daimler	DAIGn.DE
Danske Bank	DANSKE.CO
Dassault Systèmes	DAST.PA
Dell Bank International	nocode0510
Dell Technologies Inc.	DELL.N
Deutsche Bahn Finance GMBH	nocode0533
Deutsche Börse	DB1Gn.DE
Deutsche Post AG	DPWGn.DE
Development Bank of Kazakhstan	nocode0278

Development Bank Of Singapore (DBS)	DBSM.SI
Dexia Credit Local	DCL_SG
Digital Virgo SAS	nocode0282
Discover Bank	nocode0500
Disney	DIS.N
Domicil Real Estate AG	nocode0515
Dominion Energy Gas Holdings, LLC	nocode363
DOOSAN INFRACORE CO LTD	042670.KS
DP World	DPWD.L
DP World Crescent Limited	nocode0506
Du Pont De Nemours	DD.N
EASTERN POWER NETWORKS PLC	nocode0524
Edenred	EDEN.PA
EDF	EDF.PA
EDP Finance BV	nocode0314
EFSF	nocode733
Eiffage	FOUG.PA
Electricity Supply Board	nocode387
Elis	ELIS.PA
Emirates NBD	ENBD.DU
Enbridge	ENB.TO
EnBW	EBKG.DE
Endeavor Energy Resources, L.P.	nocode0522
Enel	ENEL.MI
Enel Finance International SA	nocode400
Energias de Portugal	EDP.LS
Engie	ENGIE.PA
Eni	ENI.MI
ENTERPRISE PRODUCTS OPERATING LP	nocode842
Eon	EONGn.DE
EP Infrastructure	ENAPHO
Eramet	ERMT.PA
Erste Group	ERST.VI
EssilorLuxottica	ESLX.PA
Estée Lauder	EL.N
Euroclear Bank	Nocode0288
EUROFIMA	nocode758
Eustream	nocode010
Evonik	EVKn.DE
Experian	EXPN.L
EXPERIAN FINANCE PLC	nocode0560
EXPORT IMPORT BANK OF KOREA (KEXIM)	nocode040
ExxonMobil	XOM.N
Faurecia	EPED.PA
F-Brasile SpA	nocode0489
F-Brasile US LLC	nocode0486

FCA	FCHA.MI
FCC Servicios Medio Ambiente Holding SAU	nocode0525
FDJ	FDJ.PA
Ferrovial	FER.MC
First Quantum Minerals LTD	FM.TO
FLEMISH COMMUNITY	FLEMI_CFT
Foncière Lyonnaise	FLYP.PA
Fondo de Amortizacion del Deficit Electrico	nocode751
Ford Motor Co	F.N
Ford Motor Credit company	nocode151
Fresenius Medical Care AG & Co KGAA	FMEG.DE
Frey Sa	FREY.PA
FS KKR Capital	nocode379
Gefco SA	nocode0259
General Mills, Inc.	GIS.N
General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode9976
German Federal State of Lower Saxony	nocode0004
GFH Financial Group BSC	GFHK.KW
Ghelamco Invest N.V	nocode0362
Glencore Finance (Europe) Ltd	nocode0495
GLOBAL PARTNERS LP	GLP.N
Halliburton	HAL.N
Hannover RE	HNRGn.DE
HBIS Group Co., Ltd	nocode0519
HBIS Group Hong Kong Co., Ltd	nocode0518
Hellenic Republic of Greece	nocode0397
Henkel	HNKG_p.DE
Hewlett Packard Enterprise Co	HPE.N
Hochtief	HOTG.DE
Holcim Finance	nocode0435
Holding d'Infrastructure de Transport (HIT)	nocode90
Home Credit	nocode9997
Honeywell International	HON.N
IBM	IBM.N
Icade	ICAD.PA
Icade Sante	nocode0503
IDB TRUST SERVICES LTD	nocode678
IGT	IGT.N
Iliad	ILD.PA
Illuminate Buyer, LLC	nocode0006
IN'LI	nocode495
INDIGO GROUP	nocode0245
Industrial Bank of Korea	nocode793
Instituto de Credito Oficial	nocode750
IntercontinentalExchange	ICE.N

Intermediate Capital Group	ICP.L
International Bank for Reconstruction and Development	nocode762
Intesa Sanpaolo	ISP.MI
Invitalia	nocode0329
Iren SpA	IREE.MI
ISLAMIC DEVELOPMENT BANK	nocode416
ISS A/S	ISS.CO
ISS Finance BV	nocode0572
Italgas	IG.MI
JCDecaux	JCDX.PA
Kapla	nocode0520
Kazakhstan Temir Zholy	nocode679
Kering	PRTP.PA
Kiloutou	nocode0521
KINGDOM OF SPAIN	nocode541
Klépierre	LOIM.PA
Kookmin Bank	060000.KS
Korea Development Bank	nocode789
KOREA HOUSING FINANCE CORPORATION	KHFC_CFT
Korea Water Resources	nocode0242
La Banque Postale	RIC_LBP
LafargeHolcim	LHN.PA
Lagardère	LAGA.PA
LAND NRW	nocode0400
Landesbank Hessen Thueringen Girozentrale	LHTGg.F
Laredo Petroleum Holdings Inc	LPI.N
LB Baden Wurttemberg	LBB_SG
Lear Corp.	nocode457832
Leaseplan Corporation NV	nocode128
LEG Immobilien AG	LEGn.DE
Legrand	LEGD.PA
Leonardo SpA	LDOF.MI
Liberty Global	LBTYA.OQ
Linde Finance BV	nocode0570
Loxam	nocode9961
Lukoil	LKOHyq.L
LVMH	LVMH.PA
Mamoura Diversified Global Holding PJSC	nocode942
Mastercard Inc	MA.N
Match Group	MTCH.OQ
Matterhorn Telecom Holding SA	nocode033
McDonald's	MCD.N
Mediobanca Spa	MDBI.MI
Mercialys	MERY.PA
Merck and Co Inc.	MRK.N
Merck Financial Services	nocode0476

Merck KGaA	MRCG.DE
Merlin Properties	MRL.MC
MetLife Inc	MET.N
MILLENIUUM HOTELS REAL ESTATE I SOCIMI	YMHRE.MC
Ministry of Finance Montenegro	nocode0547
Ministry of Finance of Saudi Arabia	nocode0474
Ministry of Finance of the People's Republic of China	nocode348
Ministry of Public finance of Romania	nocode201
Mirae Asset Daewoo Co., Ltd	006800.KS
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
MMC Finance Ltd	nocode0511
Mondelez International	MDLZ.OQ
Morgan Stanley	MS.N
Municipality Finance	nocode 208
Murphy Oil	MUR.N
National Grid	NG.L
National Grid Electricity Transmission PLC	nocode0497
Naturgy	NTGY.MC
Naturgy Finance BV	nocode461
NE Property Cooperatief U.A.	nocode0445
Neoen	NEOEN.PA
Neptune Energy Bondco PLC	nocode0463
Nestlé SA	NESN.S
NEW EUROPE PROPERTY INVESTMENT ROCKCASTLE (Nepi Rockcastle)	NRP.AS
New York Life Insurance	nocode924
Newlat Food	NWLF.MI
NextEra Energy Capital Holdings, Inc.	nocode0513
NGG Finance Plc	nocode0494
NIAGARA MOHAWK POWER	NMK_pb.N
Nidda Healthcare Holding GmbH	nocode639
Nomura Holdings Inc	8604.T
Nonghyup Bank	nocode042
NORD/LB Luxembourg Covered Bond Bank	nocode0566
Norilsk Nickel	NKELYq.L
Norwegian Cruise Line	NCLH.OQ
Novartis Capital Corp	nocode0544
Novelis Corporation	nocode5893
Occidental Petroleum Corporation	OXY.N
OCI	OCI.AS
OHL	OHL.MC
OMERS Administration Corporation	nocode0563
OMV	OMVV.VI
OP CORPORATE BANK PLC	nocode00018
OP Mortgage Bank	nocode276
Orpea	ORP.PA

Owl Rock Capital Corp	nocode0311
PATTERN ENERGY GROUP	PEGI.O
PBF Energy	PBF.N
Pernod Ricard	PERP.PA
Pfizer	PFE.N
Philip Morris International	PM.N
Philips	PHG.AS
PJSC Chelyabinsk Pipe Plant	nocode0496
PPF Telecom Group B.V	nocode0426
PPG Industries	PPG.N
Province of British Columbia	nocode0505
Province of Quebec	nocode0514
Prudential	PRU.L
Prudential Financial	PRU.N
PSA Group	PEUP.PA
PT MEDCO ENERGI INTERNASIONAL TBK	PTGIF.PK
PTTEP Canada International Finance Limited	nocode653
PTTEP Treasury Center Company Limited	nocode659
Puma	PUMG.DE
Quadiant	QDT.PA
QVC Inc	nocode051
Rabobank	RABN.UL
Raiffeisen Bank International	RBIV.VI
RATP (REGIE AUTONOME DES TRANSPORTS PARISIENS)	nocode344
RCI BANK AND SERVICES	nocode79
Reliance Industries Ltd	RELI.BO
Repsol	REP.MC
Repsol International Finance BV	nocode0559
REPUBLIC OF AUSTRIA	nocode972
Republic of Chile	nocode0472
Republic of Cyprus	nocode0523
Republic of Estonia	nocode0564
Republic of Indonesia	INDON_CFT
Republic of Ireland	nocode0399
Republic of Kazakhstan	nocode0492
Republic of Portugal	nocode978
Republic of Turkey	nocode642
Rossini S.A.R.L	nocode0372
Royal Bank of Canada	RY.TO
Royal Caribbean Cruises Ltd	RCL.N
RTE	RTE_SG
Rubis	RUBF.PA
Rubis Terminal Infra	nocode848
Safran	SAF.PA
Saint-Gobain	SGOB.PA
Sanofi	SASY.PA

Santander Consumer Finance	nocode0470
SAP	SAPG.DE
Saudi Arabian Oil Company	2222.SR
Sazka	nocode0232
Schlumberger	SLB.N
SCHLUMBERGER FINANCE BV	nocode542
Schneider	SCHN.PA
SES	SESFd.PA
Shinhan Bank	nocode0491
Sinopec	0386.HK
SINOPEC GROUP OVERSEAS DEVELOPMENT (2018) LIMITED	nocode0342
Snam	SRG.MI
SNCF Mobilités	nocode99665
SNCF RESEAU	nocode745
Societe du Grand Paris	nocode0357
Sodexo	EXHO.PA
Soitec	SOIT.PA
Spie	SPIE.PA
STADA Arzneimittel AG	STAGN.H
Standard Chartered	STAN.L
State Of Belgium	STBEL_CFT
State of Latvia	nocode870
STATE OF OMAN	nocode069
Steel Capital SA	nocode819
Suez	SEVI.PA
Sumitomo Corporation	8053.T
Sumitomo Mitsui Financial Group Inc	8316.T
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Telefonica SA	TEF.MC
Terna	TRN.MI
TESLA INC	TSLA.OQ
Thales	TCFP.PA
THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC	nocode0527
The Grand Duchy of Luxembourg	nocode508
The House of Finance NV	nocode507
The Republic of Belarus	nocode651
The Republic of Finland	nocode462
The State Treasury of the Republic of Poland	nocode0427
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Titan Company Ltd	TITN.NS
T-Mobile US	TMUS.OQ
Toronto-Dominion Bank	TD.TO
Total	TOTF.PA
Total Capital International	nocode548
Toyota Finance Australia Limited	nocode0433
Toyota Motor Credit Corporation	nocode861
UBI Banca	UBI.MI
Ubisoft	UBIP.PA
UBS AG	UBSG.S
Unedic	nocode744
Unibail-Rodamco-Westfield	URW.AS
UniCredit SpA	CRDI.MI
United Parcel Service	UPS.N
Upjohn Finance	nocode0568
UPL Corporation Limited	nocode0545
Uralkali	URKA.MM
URALKALI FINANCE DAC	nocode0402
Vakifbank	VAKBN.IS
Vallourec	VLLP.PA
Vattenfall	VATT_SG
Veolia Environnement	VIE.PA
VEON HOLDINGS B.V.	nocode0493
Verallia	VRLA.PA
Virgin Media	VMED.L
Virgin Media Finance Plc	nocode662
Virgin Media Finance Secured Plc	nocode423
Vivendi	VIV.PA
VodafoneZiggo	ZIGGO.AS
Volkswagen	VOWG_p.DE
Volvo Treasury AB	nocode0538
Vonovia Finance BV	nocode645
Vonovia SE	VNAn.DE
Wabtec	WAB.N
Wanda Sports	nocode0453
Warner Music Group Corp	nocode0543
WEA Finance LLC	nocode0351
Wells Fargo & Co.	WFC.N
Wintershall Dea Finance BV	nocode399
Worldline	WLN.PA
Ziggo BV	nocode652

***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
Euronext	ENX.PA
Frey Sa	FREY.PA
Komercni 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
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
Acea Spa	ACE.MI
Achmea	nocode55
ACS	ACS.MC
ACS Servicios Comunicaciones y Energia SA	nocode675
ADO Properties	ADJ.DE
AERCAP HOLDINGS NV	AER.N
Aéroports de Paris	ADP.PA
AES Corporation	AES.N
AES GENER SA	nocode532
African Development Bank	nocode788
Ahold Delhaize	AD.AS

AIG	AIG.N
Air Liquide	AIRP.PA
Air Products	APD.N
Airbus Group	AIR.PA
Airgas	ARG.N
Akelius	nocode0557
AkzoNobel	AKZO.AS
Albioma	ABIO.PA
ALD Automotive	ALDA.PA
Alleanza Assicurazioni	ALZI.MI
Alliance & Leicester	ALLL.L
Alliander NV	nocode023
Allianz SE	ALVG.DE
Allied Domecq	ALLD.L
Allied Irish Banks	AIBG.I
Ally Financial	ALLY.N
Alstria Office REIT-AG	AOXG.DE
Altadis	ALT.MC
Altarea Cogedim	IMAF.PA
Altice Europe NV	ATCA.AS
Altice Finco SA	nocode673
Altice France	nocode0322
Altice International	nocode062
Altran Technologies	ALTT.PA
Altria	MO.N
Amazon	AMZN.OQ
AMCO Asset Management Company S.p.A.	nocode543
America Movil SAB de CV	AMXL.MX
American General Finance	AGF_SG
American Honda Finance Corp	nocode104
American Tower Corporation	AMT.N
American Water Works	AWK.N
AMS AG	nocode612
Amundi	AMUN.PA
Anglo American	AAL.L
Anheuser-Busch InBev	ABI.BR
Anheuser-Busch InBev Worldwide Inc	nocode658
Apple	AAPL.OQ
Aptiv PLC	APTV.N
AQUALIA	nocode232
Arcelor S.A. (Lor.Pa)	nocode95
ArcelorMittal	MT.AS
Arcelormittal Mines Canada	nocode533
Archer Daniels Midland	ADM.N
Ardagh Group	ARDG_SG
Aroundtown S.A.	AT1.DE

Arval	nocode7721
Assic Generali spa	GASI.MI
ASSICURAZIONI GENERALI	nocode00027
Atalian	nocode600
Atos	ATOS.PA
Auchan	AUCH_SG
Aufeminin.com	OFMN.PA
Autodis	AUTO_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
Aviva	AV.L
Avnet	AVT.N
AW Billiton 2	AWBLT_SG
Axa	AXAF.PA
AXA BANK Belgium	nocode9986
Axa Banque France	nocode671
AXA HOME LOAN SFH	nocode0473
Balder	nocode0558
Banca Nazionale del Lavoro	BANI.MI
Banca Popolare di Milano	PMII.MI
Banca Popolare di Verona	nocode58
Banca Popolare di Vicenza	nocode373
Banco CAM	CAM.MC
Banco Comercial Portugues	BCP.LS
Banco de Credito Local de Espana	nocode110
Banco de Sabadell	SABE.MC
Banco de Valencia	BVA.MC
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
Bankia	BKIA.MC
Bankinter	BKT.MC

Banque Accord	nocode105
Banque Federative du Credit Mutuel (BFCM)	nocode415
Banque PSA	nocode60
Barclays	BARC.L
BASF SE	BASFn.DE
Bawag	BAWA.AS
BAWAG P.S.K.	nocode0310
Bayer AG	BAYGn.DE
BBVA	BBVA.MC
Belfius bank	nocode0421
Bertelsmann	BTGGg.F
BG Group	BG.L
BHF KLEINWORT BENSON	BHFKB.BR
BHP Billiton plc	BHPB.L
Biostime International Holdings Ltd	1112.HK
Blackstone	BX.N
Blackstone Holdings Finance Co. L.L.C.	nocode0103
BLUE SKYVIEW	nocode845
BMW	BMWG.DE
BMW Australia Limited	nocode159
BNP Paribas	BNPP.PA
BNP PARIBASCARDIF	nocode872
Boeing	BA.N
Boston Scientific Corp	BSX.N
Boursorama	FMTX.PA
Bouygues	BOUY.PA
BP	BP.L
BP Capital Markets PLC	nocode9912
BP MIDSTREAM PARTNERS	nocode1000
BPCE	BPCE.FR
BPVN	BPVN.MI
BRD	ROBRD.BX
British American Tobacco	BATS.L
Broadcom Inc	BRCM.OQ
Brooklyn Union Gas	nocode273
BT Group	BT.L
Budimex	BDMXY.PK
Bulgari	BULG.MI
CADES (Caisse d'amortissement de la dette sociale)	nocode313
Caixabank	CABK.MC
Caja de Ahorros Minicipal de Burgos	nocode66
Canadian Imperial Bank of Commerce	CM.TO
Canadian Natural Resources	CNQ.TO
Canal+ France	Nocode001
Canal+ SA	CNLP.PA
Capgemini	CAPP.PA

Capitalia	CPTA.MI
Cardety	CARD.PA
Carlsberg	CARLb.CO
Carmila	CARM.PA
Carrefour	CARR.PA
Carrefour Banque	nocode91
Carrefour Property	CARPD.PA
Carrier Global Corporation	CARR.N
Casino	CASP.PA
Catalunya Caixa	CC_SG
Caterpillar Financial Services Corp	nocode327
Caterpillar Inc	CAT.N
CDC	nocode747
Ceetrus SA	nocode317
Celanese	CE.N
Central European Media	CETV.OQ
Centrale del Latte d'Italia SpA	CLII.MI
Centrica	CNA.L
CenturyLink	CTL.N
CEZ	CEZP.PR
Cheniere Corpus Christi Holdings, LLC	nocode962
Cheniere Energy Partners LP Holdings, LLC	CQH.A
Cheung Kong Infrastructure Holdings LTD	1038.HK
Chevron	CVX.N
China Construction Bank Corp	0939.HK
China Construction Bank Europe	nocode9993
China Construction Bank Luxembourg Branch	nocode643
China Development Bank	nocode097
China Merchants Port Holdings Co., Ltd.	0144.HK
China State Shipbuilding Corporation	nocode027
CHINA THREE GORGES CORPORATION (CTG)	nocode263
CIMIC	CIM.AX
Cintra	CCIT.MC
Cisco	CSCO.OQ
CIT Group	CIT.N
Citigroup	C.N
Clear Channel Outdoor	CCO.N
CMA CGM	nocode333
CM-CIC	nocode365
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
COBRA GESTION E INFRAESTRUCTURAS	nocode0168

Coca-Cola European Partners	CCEP.AS
Coca-Cola Hellenic	CCH.L
CODEIS SECURITIES	nocode037
Cofidis	RIC_COF
Cofiroute (Vinci)	COFI_SG
Colonial	COL.MC
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 Espanola de Petroleos	nocode326
Compania General de Electricidad	CGE.CI
Compass Group	CPG.L
Computer Sciences Corp	CSC.N
ConocoPhillips	COP.N
Constellium	CSTM.N
Continental	CONG.DE
Continental Resources	CLR.N
Corio	COR.AS
CORUS GROUP	CS.L
Cosco Pacific	1199.HK
COSMOTE	COSr.AT
Covivio Hotels	COVH.PA
Covivio SA	CVO.PA
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 Nord Europe	nocode0823
Credit Suisse	CSGN.S
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
D.R. HORTON, INC.	DHI.N
Daimler	DAIGn.DE
Daimler Chrysler Japan Holding LTD	nocode97
Daimler Finance North America LLC	nocode54

Danica Pension Livsforsikrings	nocode49
Danone	DANO.PA
Danske Bank	DANSKE.CO
DEA DEUTSCHE ERDOEL	nocode9980
Delhaize	DELB.BR
Dell	DELL.O
Delphi Automotive PLC	DLPH.N
Delta Lloyd Group	DLL.AS
Deltacredit Bank	nocode045
Deutsche Bahn	DBB_SG
Deutsche Bank AG	DBKGn.DE
DEUTSCHE GENOSSENSCHAFTS-HYPOTHEKENBANKAG	nocode100
Deutsche Post AG	DPWGn.DE
Deutsche Postbank	DPBGn.DE
Deutsche Telekom	DTEGn.DE
Deutsche Wohnen AG	DWNG.DE
Development Bank Of Singapore (DBS)	DBSM.SI
Devon Energy	DVN.N
Diageo	DGE.L
Direct Energie SA	DIREN.PA
Disney	DIS.N
DNB	DNB.OL
Dolphin Energy	nocode198
DOOSAN INFRACORE CO LTD	042670.KS
Dresser-Rand Group, Inc.	DRC.N
DSM NV	DSMN.AS
Durr AG	DUEG.DE
DVB Bank	DVBG.F
EASTERN POWER NETWORKS PLC	nocode0524
ECOLAB INC.	ECL.N
Edenred	EDEN.PA
EDF	EDF.PA
EDP Finance BV	nocode0314
EDP Renovaveis SA	EDPR.LS
Eiffage	FOUG.PA
EIR	nocode0145
Eircom Finance DAC	nocode654
El Paso Corp	EP.N
EL Paso Energy Partners	EPB.N
Electricity Supply Board	nocode387
ELECTRONICS FOR IMAGING, INC	EFII.O
Eli Lilly	LLY.N
Elia	ELI.BR
Elis	ELIS.PA
Elisa	ELISA.HE
EMC Corp	EMC.N

Emirates Global Aluminum	nocode945
Enagas	ENAG.MC
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
Engie EPS	EPS.PA
Eni	ENI.MI
Eon	EONGn.DE
EP Energy A.S.	nocode041
EP Holding	nocode091
EP Infrastructure	ENAPHO
Equinor	EQNR.OL
EQUINOX GOLD CORP	EQX.V
Erste Group	ERST.VI
Essent	ESSE_SG
Essity	ESSITYb.ST
Eureko	Eureko_SG
EURIS	nocode655
Euro Bank	nocode683
Euroclear Bank	Nocode0288
Eurohypo	EHYG.F
EuroHypo AG	RHYG.F
Euronext	ENX.PA
Europcar Mobility Group	EUCAR.PA
EUROSIC	ESIC.PA
Eustream	nocode010
Evonik	EVKn.DE
Exor	EXOR.MI
Expedia INC	EXPE.O
Experian	EXPN.L
Export Development Canada (EDC)	nocode377
EXPORT IMPORT BANK OF KOREA (KEXIM)	nocode040
ExxonMobil	XOM.N
F&C Asset Management	FCAM.L
Faurecia	EPED.PA
FCA	FCHA.MI
FCC	FCC.MC
FCC Servicios Medio Ambiente Holding SAU	nocode0525
Ferrari NV	RACE.N
Ferrovial	FER.MC

Financiere de l'Odet	EPMF.PA
Finatis	LINP.PA
Fiserv	FISV.OQ
Fnac Darty	FNAC.PA
Foncière Développement Logements	FODL.PA
Fonciere Euris	LOEX.PA
Foncière Lyonnaise	FLYP.PA
Fondo de Amortizacion del Deficit Electrico	nocode751
Fonterra	FSF.NZ
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 SE & Co. KGaA	FREG.DE
Friends Life	FLG.L
Galp Energia	GALP.LS
Garanti Bank	GARAN.IS
Gaztransport & Technigaz	GTT.PA
Gecina	GFCP.PA
GEELY AUTOMOBILE HOLDINGS LT	0175.HK
General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode9976
Genworth Financial	GNW.N
GEO TRAVEL FINANCE	nocode343
Gestamp	GEST.MC
Givaudan	GIVN.S
Glencore	GLEN.L
GMAC	GMAC_SG
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 FNAC	nocode089
Groupe Seb	SEBF.PA
Hagemeyer	HAGN.AS
HAIKOU MEILAN INTERNATIONAL AIRPORT CO LTD	nocode071
Haitong International Securities Group Ltd	0665.HK
HALCYON AGRI CORPORATION LTD	HALC.SI

Halliburton	HAL.N
Hammerson	HMSO.L
Hannover RE	HNRGn.DE
Harman International	nocode99448
Havas	HAVA.PA
HBOS	HBOS.L
Heathrow airport	nocode77711
Heimstaden Bostad	HEIMpref.ST
Heineken	HEIN.AS
HERA	HRA.MI
Hewlett Packard Enterprise Co	HPE.N
Hewlett-Packard Company	HPQ.N
HJ Heinz	HNZ.N
Hochtief	HOTG.DE
Holcim	LHN.P
Holding d'Infrastructure de Transport (HIT)	nocode90
Honda	7267.T
HOST HOTELS & RESORTS INC.	HST.N
HSBC FRANCE	HSBC_SG
Huarong Real Estate	nocode777765
HUARONG REAL ESTATE CO LTD	nocode0203
Huntington Bankshares	HBAN.O
Hypothekenbank in Essen	nocode74
HYUNDAI CAPITAL AMERICA	HYMLF.PK
HYUNDAI Capital Services INC	nocode9998
Hyundai Motor Co	005380.KS
Iberdrola	IBE.MC
Iberdrola Renovables	IBR.MC
Iberia	IBLA.MC
IBM	IBM.N
Icade	ICAD.PA
Icade EMGP	oldICAD.PA
Icade Sante	nocode0503
IGT	IGT.N
Iliad	ILD.PA
Illinois Tool Works Inc	ITW.N
Imerys	IMTP.PA
Immofinanz	IMFI.VI
Imperial Brands	IMB.L
Imperial Chemical Industries	ICI.L
Impress	IMP_SG
INDIGO GROUP	nocode0245
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
Inter-American Development Bank	nocode765
Intermediate Capital Group	ICP.L
International Bank for Reconstruction and Development	nocode762
International Finance Corporation	nocode763
International Flavors & Fragrances	IFF.N
International Lease Finance Corp	nocode260
International Power	IPR.L
Intesa Sanpaolo	ISP.MI
INTESA SANPAOLO Vita	nocode782
Invensys	ISYS.L
Iren SpA	IREE.MI
ISS A/S	ISS.CO
ISS Finance BV	nocode0572
Italgas	IG.MI
JAB Holding BV	nocode545
Jaguar Land Rover	nocode0339
Japan Tobacco	2914.T
JCDecaux	JCDX.PA
JEFFERIES FINANCE	nocode108
JINMAO HOTEL AND JINMAO CHINA HOTEL INVESTMENTS AND MANAGEMENT	6139.HK
JPMorgan Chase & Co.	JPM.N
Juniper Networks	JNPR.N
K+S	SDFGn.DE
KBC	KBC.BR
Kering	P RTP.PA
Keyspan Gas East Corp	nocode341
KINDER MORGAN CANADA	KML.TO
Kinder Morgan Energy Partners	KMP.N
Kinder Morgan Inc.	KMI.N
KINGDOM OF SPAIN	nocode541
Klépierre	LOIM.PA
KNORR BREMSE	KBX.DE
Kobe Steel	5406.T
Komerčni Banka	BKOM.PR
Kookmin Bank	060000.KS
Korea Development Bank	nocode789
KPN	KPN.AS
Kraft Heinz	KHC.OQ
La Banque Postale	RIC_LBP
La Caixa (Caja de Ahorros y Pensiones de Barcelona)	CAIX_SG
La Poste	LAPST
Lactalis	nocode174
Ladbroke's	LCL.L
Lafarge	LAFP.PA

LafargeHolcim	LHN.PA
LAND NRW	nocode0400
Landesbank Berlin	BEBG.DE
Landesbank Hessen Thueringen Girozentrale	LHTGg.F
LB Baden Wurttemberg	LBB_SG
Leaseplan Corporation NV	nocode128
Leaseplan Finance NV	nocode129
LEEDSBUILDING SOCIETY	nocode00022
LEG Immobilien AG	LEGn.DE
Legal & General	LGEn.L
Legrand	LEGD.PA
Lennar	LEN.N
Lenovo Group LTD	0992.HK
Leonardo SpA	LDOF.MI
Lex Autolease	nocode7723
Liberty Global	LBTYA.OQ
Linde AG	LING.DE
Linde plc	LIN.N
Lloyds Banking Group	LLOY.L
Logista	LOG.MC
London Power Networks	nocode99915
LVMH	LVMH.PA
LyondellBasell	LYB.N
M6	MMTP.PA
Macif	MACI_SG
Magna International	MGA.N
Mamoura Diversified Global Holding PJSC	nocode942
MAN	MANG.DE
Man Se Credit Highlights	cAveat958
Mapfre	MAP.MC
Marathon Oil	MRO.N
Marriott International Inc	MAR.OQ
MASSACHUSETTS ELECTRIC CO	MSSEL.PK
Matterhorn Telecom Holding	nocode684
Matterhorn Telecom Holding SA	nocode033
MBANKHIPOTECZNY	nocode998
Mbank S.A.	MBK.WA
McDonald's	MCD.N
Mediaset	MS.MI
Merck and Co Inc.	MRK.N
Merck Financial Services	nocode0476
Merck KGaA	MRCG.DE
Merlin Properties	MRL.MC
MetLife Inc	MET.N
Microsoft Corporation	MSFT.OQ
Ministry of Finance of the People's Republic of China	nocode348

Ministry of Public finance of Romania	nocode201
MITSUBISHI CORPORATION	8058.T
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
Mobiasbanca	nocode859
MOL	MOLB.BU
Molmed	MLMD.MI
Molson Coors	TAP.N
Mondelez International	MDLZ.OQ
Mubadala Development Company	MBD_SG
Muenchener Hypothekenbank	nocode405
Nara Cable Funding Limited	nocode362
NARRAGANSETT ELECTRIC COMPANY	nocode261
NATIONAL AUSTRALIA BANK	NAB.AX
National Grid	NG.L
NATIONAL GRID NORTH AMERICA	nocode88811
Nationwide Building Society	POB_p.L
Naturex	NATU.PA
Naturgy	NTGY.MC
Naturgy Finance BV	nocode461
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
Nexen Inc	NXY.TO
NIAGARA MOHAWK POWER	NMK_pb.N
NIBCN.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
Nonghyup Bank	nocode042
Nordea	NDAFI.HE
Nordea Bank Finland PLC	nocode854
Novartis AG	NOVN.S
Novartis Capital Corp	nocode0544
Novartis Finance SA	nocode0237
Numericable-SFR	NUME.PA
Nuova Banca delle Marche	nocode452
Nuova Banca dell'Etruria e del Lazio	nocode453
O2	OOM.L
Obvion	nocode264
OCI	OCI.AS

ODIGEO	nocode006
Ohridska Banka	nocode862
OMANTEL	nocode9696
OMV	OMVV.VI
OMV Petrom SA	ROSNP.BX
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
Orbis	ORBS.WA
Origin Energy Finance Limited	nocode0478
Orsted A/S	ORSTED.CO
OTP Group	OTPB.BU
PACIFIC LIFECORP	nocode250
Parmalat	PLT.MI
Partner Re	PRE.N
PepsiCo	PEP.OQ
PERMANENT TSB PLC	ILOA.I
Pernod Ricard	PERP.PA
Pfizer	PFE.N
Philip Morris CR	TABK.PR
Philip Morris International	PM.N
Philips	PHG.AS
Phillips 66	PSX.N
Pirelli	PECI.MI
PKN Orlen	PKN.WA
Porsche SE	PSHG_p.DE
POSTAL SAVINGS BANK OF CHINA CO LTD	1658.HK
PPG Industries	PPG.N
Praxair Inc	PX.N
Procter & Gamble	PG.N
Prologis France	nocode217
Prudential	PRU.L
Prudential Financial	PRU.N
PSA Banque France	nocode0437
PTT PCL	PTT.BK
PTTEP Treasury Center Company Limited	nocode659
Public Storage	PSA.N
Publicis Groupe	PUBP.PA
Pulte Group	PHM.N
Rabobank	RABN.UL
Raiffeisen Bank International	RBIV.VI

Rallye SA	GENC.PA
Red Electrica	REE.MC
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
Renk AG	ZAR:GR
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 Bank of Scotland	NWG.L
Royal Dutch Shell B	RDSb.L
Royal Dutch shell PLC	RDSa.L
RTL Group	RRTL.DE
Rubis	RUBF.PA
Rubis Terminal Infra	nocode848
Ruby Pipeline LLC	nocode171
RWE	RWEG.DE
Ryanair	RYA.L
Sabine Pass Liquefaction, LLC	SPL
SABMiller	SAB.L
Saft	S1A.PA
SALT MOBILE	nocode0485
Salvepar	SALV.PA
Samhallsbyggnadsbolaget I Norden AB (SBB)	SBBb.ST
Samsung Electronics Co Ltd	005930.KS
SAN PAOLO-IMI SPA	SPI.MI
SANDEN CORP	6444.T
Sanef	SNF.PA
Sanofi	SASY.PA
Santander Bank Polska SA	SPL1.WA
Santander Consumer Bank AS	nocode0230
Santander UK PLC	SANS_pa.L
SAP	SAPG.DE
Sazka	nocode0232
Scania AB	SCVb.ST
Schaeffler	SHA_p.DE
Schlumberger	SLB.N
SCHLUMBERGER FINANCE BV	nocode542

Schlumberger Finance Canada Ltd	nocode0152
Scor	SCOR.PA
Sears	SHLD.O
SEB	SEBa.ST
Selectirente S.A	SELER.PA
Serono	SEO.VX
SES	SESFd.PA
SFR	SFR_SG
SG SCF	SGSCF
SG SFH	nocode855
SGFP MEXICO	nocode038
Sicomed	ROSCD.BX
Siemens	SIEGn.DE
Siemens Gamesa RE	SGREN.MC
SIIC DE PARIS	IMMB.PA
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
SMG	STVG.L
Snam	SRG.MI
SNS REAAL NV	SR.AS
Société Générale	SOGN.PA
Societe Generale Bank Montenegro	nocode573
Societe Generale Ghana	nocode863
Society of Lloyd's	nocode99660
Socram	nocode306
Sodexo	EXHO.PA
Sogecap	nocode857
Sogelease	nocode860
SOLFEA	nocode030
Solta Medical, INC	nocode974
South32	S32.L
Southern Natural Gas Company	SO.N
Spie	SPIE.PA
Spintab	nocode80
SPP Infrastructure Financing	nocode0482
SPP-Distribúcia	nocode063
Springleaf Finance	nocode99666
Sprint	S.N
SSE	SSE.L
Stadshypotek	nocode81
Standard Chartered	STAN.L
State Bank Of India	SBI.NS

Sunoco Logistics	SXL.N
Sunpower	SPWR.OQ
Svenska Handelsbanken	SHBa.ST
Swedbank	SWEDa.ST
Swissport	nocode711
Talanx	TLXGn.DE
Tata Consultancy Services	TCS.NS
Tata Motors Ltd	TAMO.NS
Tauron	TPE.WA
Telefónica Deutschland Holding AG	O2Dn.DE
Telefonica Europe	nocode0428
Telefonica SA	TEF.MC
Telekom Austria	TELA.VI
Telenet	TNET.BR
Telenor AS	TEL.OL
Telia Company AB	TELIA.ST
Telstra	TLS.AX
Telxius	nocode570
Tencent Holdings LTD	0700.HK
Tenet Healthcare	THC.N
Tengizchevroil	nocode562
TENGIZCHEVROIL FINANCE COMPANY INTERNATIONAL LTD	nocode00003
Tennet	nocode022
Tereos	nocode007
Terna	TRN.MI
Tesco	TSCO.L
TF1	TFFP.PA
Thales	TCFP.PA
The Coca-Cola Company	KO.N
The Dow Chemical	DOW.N
Thyssenkrupp	TKAG.DE
Tikehau Capital	TKOO.PA
Time Warner Cable	TWC.N
Time Warner Inc.	TWX.N
T-Mobile US	TMUS.OQ
Tognum	nocode413
Total	TOTF.PA
Total Capital International	nocode548
Total Gabon	EGAB.PA
Toyota Finance Australia Limited	nocode0433
Toyota Motor Corp	7203.T
Toyota Motor Credit Corporation	nocode861
TRANSWORLD SYSTEMS INC	nocode0442
Traton SE	8TRA.DE
UBI Banca	UBI.MI
UBS AG	UBSG.S

Unedic	nocode744
Unicredit Bank Austria AG	nocode337
UniCredit SpA	CRDI.MI
Union Fenosa Group	N/A
Union International de Banques	UIB.CS
Unipetrol	UNPE.PR
Unitymedia	nocode99661
Upjohn	nocode0567
Upjohn Finance	nocode0568
Valeo	VLOF.PA
Valero Energy Corp.	VLO.N
Vallourec	VLLP.PA
Vattenfall	VATT_SG
VEB	nocode280
Veneto Banca	nocode274
Veolia Environnement	VIE.PA
Verbund	VERB.VI
Verizon	VZ.N
Via Varejo	VVAR3.SA
Viacom Inc.	VIAB.OQ
ViacomCBS Inc	VIACA.OQ
VIER GAS TRANSPORT GmbH	nocode031
Viesgo	nocode444
Vinci	SGEF.PA
Virgin Media	VMED.L
Virgin Media Finance Plc	nocode662
Virgin Media Finance Secured Plc	nocode423
Vivendi	VIV.PA
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
WalMart	WMT.N
Wells Fargo & Co.	WFC.N
Wesfarmers	WES.AX
Westfield Group	WEFIF.PK
Wintershall Dea Finance BV	nocode399
WIRTUALNA POLSKA	WPPLPLN.Lp
WOORI BANK	nocode078
Worldline	WLN.PA

WPP Group	WPP.L
Xerox	XRX.N
Yamaha Motor Co Ltd	7272.T
Zapadoslovenska Energetika	nocode624
Zero-E Sustainable Solutions	nocode437
ZF Europe	ZFF.UL
Zhejiang Geely Holding Group Company Limited	nocode827
Ziggo BV	nocode652
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:
Please refer to the following (Pre017)***

HISTORICAL DATA

23/07/2020 20/07/2020 16/07/2020 13/07/2020 06/07/2020 02/07/2020	30/06/2020 25/06/2020 22/06/2020 18/06/2020 15/06/2020 11/06/2020 08/06/2020 05/06/2020 01/06/2020	29/05/2020 25/05/2020 18/05/2020 14/05/2020 11/05/2020 07/05/2020 04/05/2020		
30/04/2020 27/04/2020 23/04/2020 20/04/2020 16/04/2020 14/04/2020 09/04/2020 06/04/2020 02/04/2020	30/03/2020 26/03/2020 23/03/2020 19/03/2020 16/03/2020 12/03/2020 09/03/2020 05/03/2020 02/03/2020	27/02/2020 24/02/2020 20/02/2020 17/02/2020 13/02/2020 10/02/2020 06/02/2020 03/02/2020	30/01/2020 27/01/2020 23/01/2020 20/01/2020 16/01/2020 13/01/2020 09/01/2020 06/01/2020 02/01/2020	26/12/2019 23/12/2019 19/12/2019 16/12/2019 12/12/2019 04/12/2019 02/12/2019
28/11/2019 25/11/2019 21/11/2019 18/11/2019 14/11/2019 12/11/2019 07/11/2019 04/11/2019	31/10/2019 24/10/2019 21/10/2019 17/10/2019 14/10/2019 10/10/2019 07/10/2019 04/10/2019	30/09/2019 23/09/2019 19/09/2019 16/09/2019 12/09/2019 09/09/2019 05/09/2019 02/09/2019	29/08/2019 26/08/2019 22/08/2019 19/08/2019 16/08/2019 12/08/2019 05/08/2019 01/08/2019	29/07/2019 25/07/2019 22/07/2019 18/07/2019 15/07/2019 11/07/2019 08/07/2019 04/07/2019 01/07/2019
28/06/2019 24/06/2019 20/06/2019 17/06/2019 13/06/2019 10/06/2019 06/06/2019 03/06/2019	30/05/2019 27/05/2019 23/05/2019 20/05/2019 16/05/2019 09/05/2019 06/05/2019 02/05/2019	29/04/2019 25/04/2019 23/04/2019 18/04/2019 15/04/2019 11/04/2019 09/04/2019 08/04/2019 04/04/2019 01/04/2019	28/03/2019 26/03/2019 21/03/2019 18/03/2019 14/03/2019 11/03/2019 07/03/2019 04/03/2019	28/02/2019 25/02/2019 21/02/2019 18/02/2019 14/02/2019 11/02/2019 07/02/2019 04/02/2019
31/01/2019 28/01/2019 24/01/2019 21/01/2019 17/01/2019 1/4/01/2019 10/01/2019 07/01/2019 03/01/2019	31/12/2018 27/12/2018 24/12/2018 20/12/2018 17/12/2018 13/12/2018 10/12/2018 06/12/2018 03/12/2018 29/11/2018	26/11/2018 22/11/2018 19/11/2018 15/11/2018 12/11/2018 08/11/2018 05/11/2018 01/11/2018		
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	