

IMPORTANT DISCLAIMER

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IMPORTANT DISCLOSURES ([View Historic](#))

As of **June, 16th, 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	AEGN.AS



SOCIETE GENERALE
Corporate & Investment Banking

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
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
Argonaut Gold Inc	AR.TO
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
AT&T Inc	T.N
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
Believe	BLV.PA
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
Black Knight, Inc.	BKI.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
Broadcom Inc	AVGO.OQ
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
CLS Holdings Plc	CLSH.L
CME Group INC	CME.OQ
CMS Energy	CMS.N
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	HER.DE
Dell Technologies Inc.	DELL.N
Denbury Resources	DEN.N
Derichebourg	DBG.PA
Derwent London PLC	DLN.L
Deutsche Bank AG	DBKGn.DE
Deutsche Börse	DB1Gn.DE
Deutsche EuroShop	DEQGn.DE
Deutsche Lufthansa	LHAG.DE
Deutsche Pfandbriefbank	PBBG.DE
Deutsche Post AG	DPWGn.DE
Deutsche Telekom	DTEGn.DE
Deutsche Wohnen AG	DWNG.DE
Devon Energy	DVN.N
Diageo	DGE.L
DIASORIN	DIAS.MI
DIC Asset AG	DICn.DE
D'Ieteren	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	EKTA.b.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
Euroapi	EAPI.PA
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
Exor	EXOR.MI
Experian	EXP.N.L
ExxonMobil	XOM.N
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
Givaudan	GIVN.S
Glanbia PLC	GL9.I
Glencore	GLEN.L
Global Net Lease Inc	GNL.N
GN Store Nord	GN.CO
Godaddy Inc	GDDY.N
Goldman Sachs	GS.N
Goodyear Europe B.V.	GT.OQ
Grand City Properties S.A.	GYC.DE
Great Portland Estates	GPEG.L
Greencore Group plc	GNC.L
Greenvolt Energias Renovaveis SA	gvolt.ls
Greenyard	GREENY.BR
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
GSK plc	GSK.L
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
Hibernia REIT plc	HBRN.I
Hochschild Mining plc	HOCM.L
Hochtief	HOTG.DE
Holcim	HOLN.S
HollyFrontier Corp.	DINO.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 Slaski S.A.	INGP.WA
ING Group	INGA.AS
Ingredion	INGR.N
INTER PARFUMS	IPAR.PA
Intercontinental Hotels	IHG.L
IntercontinentalExchange	ICE.N
Interface Inc	TILE.OQ
Intermediate Capital Group	ICP.L
International Flavors & Fragrances	IFF.N
International Paper	IP.N
Intertek	ITRK.L
Intesa Sanpaolo	ISP.MI
Ipsen	IPN.PA
Ipsos	ISOS.PA
Iren SpA	IREE.MI
Iridium Communications	IRDM.OQ
ISS A/S	ISS.CO
Italgas	IG.MI
Italmobiliare	ITMI.MI
ITT Corp	ITT.N
ITV plc	ITV.L
J Sainsbury	SBRY.L
JCDecaux	JCDX.PA
JD Sports	JD.L
JDEP	JDEP.AS
Jeronimo Martins	JMT.LS
Jetblue	JBLU.OQ
John Wood Group PLC	WG.L
Johnson & Johnson	JNJ.N
JPMorgan Chase & Co.	JPM.N
JSW	JSW.WA
Julius Baer Group	BAER.S
Juniper Networks	JNPR.N
Jupiter Fund Management	JUP.L
Just Eat Takeaway	TKWY.AS
Just Group	JUSTJ.L
Juventus FC SpA	JUVE.MI
JW Nordstrom	JWN.N
JYSKE BANK A/S	JYSK.CO
K+S	SDFGn.DE
Kaufman & Broad	KOF.PA
KBC	KBC.BR

Kering	P RTP.PA
Kerry	KYGa.I
KeyCorp	KEY.N
KGHM	KGH.WA
KIA Corporation	000270.KS
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
KKR & Co. Inc	KKR.N
Klepierre	LOIM.PA
Knorr-Bremse	KBX.DE
KOHL'S	KSS.N
Kone	KNEBV.HE
Korian	KORI.PA
Kosmos Energy	KOS.N
KPN	KPN.AS
Kraft Heinz	KHC.OQ
Kroger	KR.N
Krones AG	KRNG.DE
Kuehne and Nagel	KNIN.S
L3Harris Technologies	LHX.N
Lagardère	LAGA.PA
Land Securities	LAND.L
Lanxess	LXSG.DE
Lar Espana	LRES.MC
Laredo Petroleum Holdings Inc	LPI.N
Lazard Ltd	LAZ.N
Lectra	LECS.PA
LEG Immobilien AG	LEGn.DE
Legal & General	LGEn.L
Legrand	LEGD.PA
Lennar	LEN.N
Leonardo SpA	LDOF.MI
Leoni AG	LEOGn.DE
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
Lowe's	LOW.N
Lundbeck	HLUNb.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	META.OQ



MetLife Inc	MET.N
Metro AG	B4B.DE
Metrovacesa	MVC.MC
Metsa Board	METSB.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
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
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
OHLA	OHLA.MC
Omnicom Group Incorporated	OMC.N
OMV	OMVV.VI
OneMain Holding, Inc.	OMF.N
OneSavings Bank	OSBO.L
Ontex	ONTEX.BR
Oracle	ORCL.N
Orange	ORAN.PA
Orange Belgium	OBEL.BR
Orange Polska	OPL.WA
Organon & Co.	OGN.N
Orion Engineered Carbons SA	OEC.N
Orpea	ORP.PA
Orsted A/S	ORSTED.CO
Otis Worldwide Corporation	OTIS.N
Outokumpu	OUT1V.HE
OVHcloud	OVH.PA
OWENS & MINOR, INC	OMI.N
Palantir Technologies Inc.	PLTR.N
Pandora	PNDORA.CO
Paragon	PAGPA.L
Paramount Global	PARA.OQ
Partners Group	PGHN.S

Patterson-UTI Energy Inc	PTEN.OQ
PBF Energy	PBF.N
Peabody Energy	BTU.N
Pearson	PERSON.L
Pennon Group	PNN.L
PepsiCo	PEP.OQ
Pernod Ricard	PERP.PA
Perrigo Company PLC	PRGO.N
Petropavlovsk	POG.L
Pfizer	PFE.N
PGNIG	PGN.WA
PGS	PGS.OL
Pharol SGPS SA	PHRA.LS
Philip Morris International	PM.N
Philips	PHG.AS
Phillips 66	PSX.N
PHN	PHN.WA
Pioneer Natural Resources	PXD.N
Pitney Bowes	PBI.N
PKN Orlen	PKN.WA
PKO Bank Polski	PKO.WA
PKP Cargo	PKPP.WA
Plastic Omnium	PLOF.PA
PNC Financial	PNC.N
Polenergia	PEPP.WA
Polo Ralph Lauren Corp	RL.N
Polska Grupa Energetyczna	PGE.WA
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	REDE.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
Spirit Airlines Inc	SAVE.N
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
Switch, Inc.	SWCH.N
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
TI Fluid Systems	TIFS.L
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	TCAPI.L
Traton SE	8TRA.DE
Travelers Inc	TRV.N
Travis Perkins	TPK.L
Trigano	TRIA.PA
Trinity Mirror	RCH.L
Trinseo PLC	TSE.N
Triumph Group	TGI.N
Tullow Oil	TLW.L
TURNING POINT BRANDS INC	TPB.N
U.S. Bancorp	USB.N
UBI Banca	UBI.MI
Ubisoft	UBIP.PA
UBS AG	UBSG.S
UCB SA	UCB.BR
UGI CORP	UGI.N
Unibail-Rodamco-Westfield	URW.AS
Unicaja	UNI.MC
UniCredit SpA	CRDI.MI
Unieuro SpA	UNIR.MI
Unilever NV	ULVR.AS
Unilever PLC	ULVR.L
Uniper	UN01.DE
Unipol Gruppo	UNPI.MI
UnipolSai	US.MI
Uniq	UNIQ.VI



United Internet	UTDI.DE
United Parcel Service	UPS.N
United Utilities	UU.L
Universal Music Group	UMG.AS
UPM-Kymmene	UPM.HE
Valeo	VLOF.PA
Valero Energy Corp.	VLO.N
Vallourec	VLLP.PA
VALNEVA	VLS.PA
Vantage Towers AG	VTWRn.DE
Veolia Environnement	VIE.PA
Verallia	VRLA.PA
Verbund	VERB.VI
Verizon	VZ.N
Vestas Wind Systems	VWS.CO
ViacomCBS Inc	PARAA.OQ
Vicat	VCTP.PA
Vienna Insurance Group	VIGR.VI
Vilmorin et Cie	VILM.PA
Vinci	SGEF.PA
VIRBAC	VIRB.PA
Virgin Money UK	VMUK.L
Viscofan SA	VIS.MC
Vivendi	VIV.PA
Vivo Energy	VVO.L
VMware Inc	VMW.N
Vodafone	VOD.L
Voestalpine AG	VOES.VI
Volkswagen	VOWG_p.DE
Voltalia	VLTA.PA
Volvo	VOLVb.ST
Vonovia SE	VNAn.DE
Vontobel	VONN.S
Vornado Realty	VNO.N
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
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	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)***

A2A Spa	A2.MI
Aareal Bank	ARLG.DE
Abbott Laboratories	ABT.N
AbbVie	ABBV.N
ABN Amro	ABNd.AS
About You	YOUG.DE
Abu Dhabi National Oil Company	nocode0632
Abu Dhabi Ports Company	nocode0617
Acciona	ANA.MC
ACCIONA ENERGIA FINANCIACION FILIALES, S.A	nocode0648
Accor	ACCP.PA
ACEF Holding SCA	nocode000112
ACS	ACS.MC
ACS Servicios Comunicaciones y Energia SA	nocode675
Action Logement Services	nocode00098
Adecco	ADEN.S
AEDAS Homes SA	AEDAS.MC
Aedifica	AOO.BR
AerCap Global Aviation Trust	nocode0307
AERCAP HOLDINGS NV	AER.N
AerCap Ireland Capital DAC	nocode0306
Aeroporti di Roma	nocode991
AES Corporation	AES.N

Agence Francaise de Developpement	nocode746
Agence Francaise Locale	nocode397
Agrifarma SpA	nocode00121
AIG	AIG.N
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
AIR LIQUIDE FINANCE	nocode00081
Akbank	AKBNK.IS
Akka Technologies	AKA.PA
ALD Automotive	ALDA.PA
ALLEGRO B.V.	nocode00176
Allianz SE	ALVG.DE
Allied Universal Corporation	nocode417
Allied Universal Finance Corp	Nocode123
Alphabet	GOOGL.OQ
Alstom	ALSO.PA
Altarea Cogedim	IMAF.PA
Altareit SCA	AREIT.FP
Altice France	nocode0322
Altice International	nocode062
ALUMINUM CORPORATION OF CHINA	nocode00066
Amazon	AMZN.OQ
American Finance Trust Inc	AFIN.O
American Honda Finance Corp	nocode104
American Tower Corporation	AMT.N
Anheuser-Busch InBev	ABI.BR
Anheuser-Busch InBev Worldwide Inc	nocode658
Antares Holdings LP	nocode00105
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00112
Apache Corp	APA.OQ
Aperam	APAM.AS
Apollo Global Management LLC	APO.N
AptarGroup Inc	ATR.N
Aptiv PLC	APTV.N
Aramis Group	ARAMI.PA
ArcelorMittal	MT.AS
Ares Capital Corporation	ARCC.O
Assic Generali spa	GASI.MI
Associated British Foods	ABF.L
ASTM	ATMI.MI
AstraZeneca	AZN.L
AT&T Inc	T.N
Athene Global Funding	nocode0768
ATHENE HOLDING LTD	ATH.N
ATN International, Inc.	ATNI.O



Atos	ATOS.PA
Auchan	AUCH_SG
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
Avolon Holdings Funding Limited	nocode0403
Avolon Holdings Limited	nocode0325
Axa	AXAF.PA
Axa Bank Europe SCF	nocode0550
AXA HOME LOAN SFH	nocode0473
Axian Telecom	nocode00135
Axis Bank	AXBK.NS
AXIS BANK GIFT CITY BRANCH	nocode0499
Azure Power Energy	nocode88819
Bain Capital Inc.	nocode822
Bain Capital Specialty Finance Inc	nocode00124
Baker Hughes a GE Company	BKR.OQ
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 GOSPODARSTWA KRAJOWEGO	nocode00173
Bank of America	BAC.N
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
BASF SE	BASFn.DE
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
Beneteau	CHBE.PA
Bertelsmann	BTGGg.F
Biosev	BSEV3.SA
Blackstone	BX.N
Blackstone Holdings Finance Co. L.L.C.	nocode0103
Blackstone Private Credit Fund	nocode0313
Blackstone Secured Lending Fund	BXSL.N

Blackstone/Gso Secured Lending Fund	nocode0576
Blue Owl Capital Inc	OWL.N
BNG Bank NV	nocode0002
Boeing	BA.N
Bombardier	BBDb.TO
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BP	BP.L
BPI France	nocode047
Bristol Myers Squibb	BMY.N
British Telecommunications PLC	nocode00156
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
Cairn Energy Plc	CNE.L
CAISSE DES DEPOTS ET CONSIGNATIONS	nocode00036
Caisse Française de Financement Local	nocode084
Caixa Geral de Depositos	nocode64
Caixabank	CABK.MC
CAJAMAR	nocode802
Canadian Imperial Bank of Commerce	CM.TO
Canary Wharf Group Investment Holdings plc	nocode00067
Capgemini	CAPP.PA
Cargill Inc	nocode346
Carlyle Group	CG.O
Carmila	CARM.PA
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
CDK Global Inc	CDK.O
Ceconomy	CECG.DE
CegeReal	CGR.PA
Cellnex	CLNX.MC
Cellnex Finance Company SA	nocode00095
Central Merger Sub Inc.	nocode00182
Ceska Telekomunikacni Infrastruktura	nocode146
CGI	GIBa.TO
CHALCO	2600.HK



Cheniere Corpus Christi Holdings, LLC	nocode962
Cheniere Energy Partners, L.P.	CQP.A
Cheniere Energy, Inc.	LNG.A
Chevron	CVX.N
China Construction Bank Luxembourg Branch	nocode643
China Hongqiao Group Ltd	1378.HK
China Railway Construction Corporation	601186.SS
China Tianying Inc	000035.SZ
Chinalco Capital Holdings Limited	nocode00068
CIMIC	CIM.AX
Cintra	CCIT.MC
Citigroup	C.N
CMA CGM	nocode333
CNH Industrial	CNHI.N
CNP Assurances	CNPP.PA
Cofinimmo	COFB.BR
Colonial	COL.MC
Comcast Corporation	CMCSA.OQ
COMMONWEALTH BANK	CBA.AX
Compagnie des Alpes	CDAF.PA
COMPAGNIE PLASTIC OMNIUM	TUIGn.DE
Comstock Resources	CRK.N
Condor Merger Sub Inc.	nocode6257
Constellium	CSTM.N
Constructions Industrielles Mediterranee SA	CNIM.PA
Cornerstone Building Brands Inc	CNR.N
Council of Europe Development Bank	nocode737
CPI Property Group	O5G.DE
CRCC HEAN LIMITED	nocode0643
CRCC Treasury Management (Hong Kong) Limited	nocode00069
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
CRH PLC	CRH.L
Crown Castle International	CCI.N
CTP BV	nocode00043
CVC Capital Partners Limited	nocode1100
Czech Gas Networks Investments	nocode0540
Daimler Truck AG	DTGGe.DE
Daimler Truck Holding AG	nocode00144
Daimler Trucks Finance NA	nocode00142

Danske Bank	DANSKE.CO
Dassault Systèmes	DAST.PA
DBS Bank Limited	nocode00130
DE VOLKSBANK N.V.	nocode0406
DEE TECH	nocode00093
Dell Bank International	nocode0510
Dell Technologies Inc.	DELL.N
Derichebourg	DBG.PA
Deutsche Bahn Finance GMBH	nocode0533
Deutsche Börse	DB1Gn.DE
Deutsche Kreditbank AG	nocode00168
Deutsche Lufthansa	LHAG.DE
Deutsche Telekom	DTEGn.DE
Dexia Credit Local	DCL_SG
Dia	DIDA.MC
DIC Asset AG	DICn.DE
Discover Bank	nocode0500
Discovery Communications	DISCA.O
Disney	DIS.N
DNB	DNB.OL
Dolphin Energy	nocode198
Domusvi	nocode231
Du Pont De Nemours	DD.N
Dukhan Bank	nocode00099
DZ Hyp AG	nocode0404
EasyJet	EZJ.L
Ec Finance Plc	nocode0587
Ecoener	ECNER.MC
Edenred	EDEN.PA
EDF	EDF.PA
Edison SpA	EDN.MI
Edreams Odigeo	EDRE.MC
EFSF	nocode733
Eiffage	FOUG.PA
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
Elis	ELIS.PA
Enbridge	ENB.TO
Enbridge Energy Partners	EEP.N
EnBW	EBKG.DE
Enel	ENEI.MI
Enel Finance International SA	nocode400

Energy Ventures GoM LLC	nocode0136
Engie	ENGIE.PA
Eni	ENI.MI
Enstar Group LTD	ESGR.O
ENTERPRISE PRODUCTS OPERATING LP	nocode842
Enterprise Products Partners LP	EPD.N
ENVEN ENERGY	nocode844
Eon	EONGn.DE
EQT AB	EQTAB.ST
Equinor	EQNR.OL
Equitable Financial Life Global Funding	nocode00085
Equitable Financial Life Insurance Co	nocode00086
Equitable Holdings Inc.	EQH.N
Erste & Steiermarkische Bank DD	nocode00094
Erste Group	ERST.VI
EssilorLuxottica	ESLX.PA
Estée Lauder	EL.N
Eurazeo	EURA.PA
Eureking	nocode00169
Euroapi	EAPI.PA
EUROCLEAR	nocode826
EUROFIMA	nocode758
Euronext	ENX.PA
European Stability Mechanism	nocode457
European Union	nocode735
Evolution Mining Ltd	EVN.AX
Evonik	EVKn.DE
Exclusive Networks	EXN.PA
EXPORT IMPORT BANK OF KOREA (KEXIM)	nocode040
ExxonMobil	XOM.N
Far East Horizon	3360.HK
Faurecia	EPED.PA
Federal State of Berlin	nocode0146
Ferrovial	FER.MC
First Quantum Minerals LTD	FM.TO
FLEMISH COMMUNITY	FLEMI_CFT
FLEX INTERMEDIATE HOLDCO, LLC	nocode00072
FLORIDA POWER & LIGHT	FLPWO.PK
FMG Resources (August 2006)	nocode0672
Foncière Lyonnaise	FLYP.PA
Ford Motor Co	F.N
Ford Motor Credit company	nocode151
Fortum	FORTUM.HE
Fresenius Medical Care AG & Co KGAA	FMEG.DE
Fresenius Medical Care US Finance III Inc	nocode0084



Fresenius SE & Co. KGaA	FREG.DE
FS KKR Capital	FSK.N
FS KKR Capital II	nocode648
Garanti Bank	GARAN.IS
Gecina	GFCP.PA
General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode9976
Getlink	GETP.PA
Ghelamco Invest N.V	nocode0362
GLIL Infrastructure LLP	nocode6256
Global Infrastructure Partners	nocode0592
GlobalConnect A/S	nocode852
Golub Capital BDC Inc	GBDC.O
Groupama	nocode9967
Groupe Artemis	nocode88813
Groupe Seb	SEBF.PA
Grupo Antolin	ANTL_SG
Gunvor Group	RIC_Gunvor
Halliburton	HAL.N
Hamburg Commercial Bank AG	nocode00131
Hartford Financial	HIG.N
Hellenic Republic of Greece	nocode0397
Henkel	HNKG_p.DE
Hewlett Packard Enterprise Co	HPE.N
Hewlett-Packard Company	HPQ.N
Highland Holdings S.A.R.L.	nocode00134
HILL INTERNATIONAL INC	HIL.N
HIPAY	HIPAY.PA
Holding d'Infrastructure de Transport (HIT)	nocode90
HOLDING LE DUFF HLD	nocode0668
Honeywell International	HON.OQ
Hong Kong Monetary Authority	nocode00136
House of HR	nocode0481
HOWOGE WOHNUNGSBAUGESELLSCHAFT MBH	nocode00129
Hydro-Quebec	nocode360
HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET A.S.	nocode00079
HYUNDAI CAPITAL AMERICA	HYMLF.PK
Hyundai Motor Co	005380.KS
IAC/INTERACTIVECORP	IAC.O
Ibercaja Banco	nocode370
IBM	IBM.N
Icade Sante	nocode0503
ICBC London Branch	nocode0285
Iccrea Banca S.p.A.	nocode00125
IHS Holdings LTD	nocode0365



Ile-de-France Mobilités	nocode0432
Iliad	ILD.PA
Imola Merger Corporation	nocode0611
Industrial & Commercial Bank of China	1398.HK
ING BELGIUM	Nocode0297
ING Group	INGA.AS
ING-DiBa	nocode0461
INGRAM MICRO INC	nocode00049
Instituto de Credito Oficial	nocode750
IntercontinentalExchange	ICE.N
Intermediate Capital Group	ICP.L
International Finance Corporation	nocode763
Iren SpA	IREE.MI
Isbank	ISCTR.IS
ISLAMIC DEVELOPMENT BANK	nocode416
ITR CONCESSION COMPANY LLC	nocode275
Jackson Financial Inc	JXN.N
Jackson National Life Insurance Co.	nocode0601
Jaguar Land Rover	nocode0339
JPMorgan Chase & Co.	JPM.N
JSW HYDRO ENERGY LIMITED	nocode0614
KB Securities	nocode00108
KBC	KBC.BR
KEB HANA BANK	004940.KS
Kering	PRTP.PA
KFW	nocode455
KIA Corporation	000270.KS
KINGDOM OF SPAIN	nocode541
KKR & Co. Inc	KKR.N
KKR Group Finance Co. XII LLC	nocode00170
Klepierre	LOIM.PA
KOMMUNEKREDIT	nocode999987
Kookmin Bank	060000.KS
Korea Development Bank	nocode789
KOREA HOUSING FINANCE CORPORATION	KHFC_CFT
Korea Water Resources	nocode0242
Korian	KORI.PA
Kosmos Energy	KOS.N
KPN	KPN.AS
Kutxabank	nocode00123
La Banque Postale	RIC_LBP
Lactalis	nocode174
LafargeHolcim	HOLN.PA
Lagardère	LAGA.PA
Land Niedersachsen	nocode00096

LAND NRW	nocode0400
Landwirtschaftliche Rentenbank	nocode330
Lansforsakringar Hypotek	nocode2484
Lanxess	LXSG.DE
Latécoère	LAEP.PA
LB Baden Wurttemberg	LBB_SG
Lear Corp.	nocode457832
Leaseplan Corporation NV	nocode128
Lectra	LECS.PA
LEG Immobilien AG	LEGn.DE
Legrand	LEGD.PA
Liberty Global	LBTYA.OQ
Linde plc	LIN.N
LIONS GATE CAPITAL HOLDINGS LLC	nocode0408
LIONS GATE ENTERTAINMENT	LGF.N
L'Oréal	OREP.PA
Louis Dreyfus Company	LOUP.PA
Loxam	nocode9961
Lucara Diamond Corp	LUC.TO
Macquarie Group Limited	MQG.AX
Magnite, Inc.	MGNI.O
Mamoura Diversified Global Holding PJSC	nocode942
Mars Incorporated	nocode0577
Mastercard Inc	MA.N
Match Group	MTCH.OQ
MC Brazil Downstream Participacoes Sarl	nocode00102
McAfee Corp	MCFE.OQ
McDonald's	MCD.N
MCS Groupe	nocode367
Mediobanca Spa	MDBI.MI
Medline Industries Inc.	nocode05414
Mercialys	MERY.PA
Merck and Co Inc.	MRK.N
Mercuria Energy Trading S.A.	nocode00165
Merlin Properties	MRL.MC
METALLOINVEST FINANCE DESIGNATED ACTIVITY COMPANY	nocode00118
MetLife Inc	MET.N
MILLENIUM HOTELS REAL ESTATE I SOCIMI	YMHRE.MC
MINISTERE DE L'ECONOMIE ET DES FINANCES BENIN	nocode0914
Ministry of Finance of Albania	nocode0326
Ministry of Finance of the People's Republic of China	nocode348
Ministry of Finance of the Republic of Indonesia	nocode0005
Ministry of Public finance of Romania	nocode201
MITSUBISHI CORPORATION	8058.T
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
Moto Hospitality Limited	nocode00128
Mozart Debt Merger Sub Inc.	nocode05412
Municipality Finance	nocode 208
National Bank of Canada	NA.TO
National Grid	NG.L
NATIONAL GRID NORTH AMERICA	nocode88811
Naturgy	NTGY.MC
Naturgy Finance BV	nocode461
NatWest Group Plc	NWG.L
Naval Group SA	nocode421
NCL Corp Ltd	nocode0975
NE Property Cooperatief U.A.	nocode0445
Neoen	NEOEN.PA
Nestlé SA	NESN.S
New Residential Investment Corp	NRZ.N
New York Life Insurance	nocode924
Nexity	NEXI.PA
NEXTDC	NXT.AX
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
Northland Power Inc	NPI.TO
Norwegian Cruise Line Holdings Ltd	NCLH.N
Novelis Corporation	nocode5893
Novolipetsk Steel	NLMKq.L
Occidental Petroleum Corporation	OXY.N
ODFJELL SE	ODF.OL
Oman Ministry of Finance	nocode0652
Oman Oil Company	nocode65229
Omnicom Group Incorporated	OMC.N
OneMain Finance Corporation	nocode0667
OneMain Financial Holdings, LLC	nocode0294
OneMain Holding, Inc.	OMF.N
Ontex	ONTEX.BR
Oracle	ORCL.N

Orange	ORAN.PA
Orano	nocode401
Organon & Co.	OGN.N
Organon Finance 1 LLC	nocode00071
Orpea	ORP.PA
Orsted A/S	ORSTED.CO
Otis Worldwide Corporation	OTIS.N
OVHcloud	OVH.PA
Owl Rock Capital Corp	ORCC.N
Owl Rock Core Income Corp	nocode03111
Owl Rock Technology Finance Corp	nocode00048
Paccar Financial Corp	nocode00023
PACCAR Financial Europe BV	nocode00060
PACCAR Inc	PCAR.O
PAO Sovcomflot	nocode0609
Paprec	nocode052
Paramount Global	PARA.OQ
Partners Group	PGHN.S
PATTERN ENERGY GROUP	PEGI.O
PepsiCo	PEP.OQ
Pernod Ricard	PERP.PA
Perrigo Company PLC	PRGO.N
Pfizer	PFE.N
Philips	PHG.AS
PJSC Sovcombank	nocode0974
PPF Telecom Group B.V	nocode0426
PPG Industries	PPG.N
Praxair Inc	PX.N
Pretium Resources Inc.	PVG.TO
Province of British Columbia	nocode0505
Prudential	PRU.L
Prudential Financial	PRU.N
QNB FINANSBANK AS	nocode0423
Radiate Holdco	nocode0582
Raiffeisen Bank International	RBIV.VI
RATP (REGIE AUTONOME DES TRANSPORTS PARISIENS)	nocode344
REALMECA	nocode0625
Reckitt Benckiser	RKT.L
Relx PLC	REL.L
Renault	RENA.PA
Repsol	REP.MC
Republic of Austria	nocode972
Republic of Cameroon	nocode00087
Republic of Chile	nocode0472
Republic of Indonesia	INDON_CFT

Republic of Ireland	nocode0399
Republic of Portugal	nocode978
Republic of Srpska	nocode0604
Resolute Mining Ltd	RSG.AX
Rexel	RXL.PA
Rio Tinto	RIO.L
ROBERT BOSCH	RBOS_SG
Rolls-Royce	RR.L
Royal Bank of Canada	RY.TO
Royal Caribbean Cruises Ltd	RCL.N
Rubis	RUBF.PA
RWE	RWEG.DE
Sacyr	SCYR.MC
Safran	SAF.PA
Saint-Gobain	SGOB.PA
Sandfire Resources Limited	SFR.AX
Sandvik	SAND.ST
Sanofi	SASY.PA
Santander Consumer Finance	nocode0470
Santander UK PLC	SANS_pa.L
Saudi Arabian Oil Company	2222.SR
SAUR	nocode0765
Sazka	nocode0232
SBM Offshore	SBMO.AS
Schlumberger	SLB.N
SDG Finance Limited	nocode912
Seadrill	SDRL.OL
Seaspan Corporation	nocode00097
SEB	SEBa.ST
Seplat Petroleum Development Company Plc	SEPLAT.LG
SES	SESFd.PA
SG SFH	nocode855
Shandong Gold Group	nocode00104
Shenwan Hongyuan International Finance Limited	nocode0813
Shinhan Card	nocode917
Siemens	SIEGn.DE
Siemens Financieringmaatschappij	nocode0338
Silversea Cruise Finance Ltd	nocode00083
Simon International Finance	nocode0943
Simon Property Group	SPG.N
Smart meter Assets 1 Ltd	nocode6254
Snam	SRG.MI
SNCF Mobilités	nocode99665
Société Générale	SOGN.PA
Societe Investissement Deconinck	nocode00039



Sodexo	EXHO.PA
Sofina	SOF.BR
Softbank Group	9984.T
Sogecap	nocode857
Solutions 30	S30.PA
SONATE BIDCO SA	nocode00155
Sovcom Capital DAC	nocode0763
SPCM SA	nocode216
SPP-Distribúcia	nocode063
SRP Groupe	SRPG.PA
ST ENGINEERING URBAN SOLUTIONS USA, INC	nocode00166
Stadshypotek	nocode81
Standard Chartered	STAN.L
State Grid Europe Development (2014) Public Limited Company	nocode00149
State Of Belgium	STBEL_CFT
STATE OF SENEGAL	nocode821
Statkraft AS	STATK_SG
Stellantis N.V.	STLA.MI
STRABAG SE	STRV.VI
Suez	SEVI.PA
Sumitomo Corporation	8053.T
Sumitomo Mitsui Financial Group Inc	8316.T
Synchrony Financial	SYF.N
Synnex Systems Inc	SNX.N
T Mobile Netherlands	nocode7828
TAG Immobilien AG	TEGG.DE
Talanx	TLXGn.DE
Tarkett	TKTT.PA
Tate & Lyle plc	TATE.L
TDF	nocode361
Technip Energies	TE.PA
TechnipFMC	FTI.N
Teekay LNG Partners	TGP.N
Telefonica Europe	nocode0428
Telefonica SA	TEF.MC
Teleperformance	TEPRF.PA
Terna	TRN.MI
TESLA INC	TSLA.OQ
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 Grand Duchy of Luxembourg	nocode508
The Republic of Finland	nocode462
The Timken Company	TKR.N
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
Tui Travel	TT.L
Turk Eximbank	nocode696
UBS AG	UBSG.S
UC Rusal Plc	0486.HK
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
United Parcel Service	UPS.N
UPC	UPC_SG
Vakifbank	VAKBN.IS
Valeo	VLOF.PA
Var Energi AS	nocode00002
Veolia Environnement	VIE.PA
Verallia	VRLA.PA
Verbund	VERB.VI
Verizon	VZ.N
Vestas Wind Systems	VWS.CO
Vestas Wind Systems Finance BV	nocode00154
ViacomCBS Inc	PARAA.OQ
Vicat	VCTP.PA
VILLE DE PARIS	nocode0101
Vilmorin et Cie	VILM.PA
Vinci	SGEF.PA
Vine Oil & Gas LP	nocode0116
Virgin Media Investment Holdings	nocode509
Viterra Finance B.V.	nocode04691
Viterra INC	nocode269
VITOL HOLDING BV	nocode00139
VITOL SA	nocode00138
Vivendi	VIV.PA
VMED O2 UK FINANCING I PLC	nocode0581
VMware Inc	VMW.N
VodafoneZiggo	ZIGGO.AS
Volkswagen Financial Services AG	nocode83



Vonovia SE	VNAn.DE
Vornado Realty	VNO.N
VW Group of America Finance LLC	nocode00171
VZ SECURED FINANCING BV	nocode75421
Wabtec	WAB.N
Wabtec Transportation Netherlands B.V.	nocode00090
Warner Media, LLC	nocode00091
Wells Fargo & Co.	WFC.N
Wendel	MWDP.PA
Wesfarmers	WES.AX
Westpac	WBC.AX
WOORI BANK	nocode078
YapiKredi Bank	YKBNK.IS
Ziggo BV	nocode652
Ziraat Bankasi	nocode053
ZURCHER KANTONALBANK	nocode00153

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

A2A Spa	A2.MI
Aareal Bank	ARLG.DE
Abbott Laboratories	ABT.N
AbbVie	ABBV.N
ABN Amro	ABNd.AS
About You	YOUG.DE
Abu Dhabi National Oil Company	nocode0632
Abu Dhabi Ports Company	nocode0617
Acciona	ANA.MC
ACCIONA ENERGIA FINANCIACION FILIALES, S.A	nocode0648
Accor	ACCP.PA
ACEF Holding SCA	nocode000112
Action Logement Services	nocode00098
Adecco	ADEN.S
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
Agence Francaise de Developpement	nocode746
Agence Francaise Locale	nocode397
Agrifarma SpA	nocode00121
AIG	AIG.N
Air France-KLM	AIRF.PA



SOCIETE GENERALE
Corporate & Investment Banking

Air Lease Corporation	AL.N
AIR LIQUIDE FINANCE	nocode00081
Allianz SE	ALVG.DE
Allied Universal Corporation	nocode417
Allied Universal Finance Corp	Nocode123
Alphabet	GOOGL.OQ
Alstom	ALSO.PA
Altarea Cogedim	IMAF.PA
Altice France	nocode0322
Altice International	nocode062
ALUMINUM CORPORATION OF CHINA	nocode00066
Amazon	AMZN.OQ
American Finance Trust Inc	AFIN.O
American Honda Finance Corp	nocode104
American Tower Corporation	AMT.N
Anheuser-Busch InBev	ABI.BR
Anheuser-Busch InBev Worldwide Inc	nocode658
Antares Holdings LP	nocode00105
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00112
Apache Corp	APA.OQ
AptarGroup Inc	ATR.N
Aptiv PLC	APTV.N
Aramis Group	ARAMI.PA
Ares Capital Corporation	ARCC.O
ASTM	ATMI.MI
AstraZeneca	AZN.L
AT&T Inc	T.N
Athene Global Funding	nocode0768
ATHENE HOLDING LTD	ATH.N
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
Axa	AXAF.PA
Axa Bank Europe SCF	nocode0550
AXA HOME LOAN SFH	nocode0473
Axian Telecom	nocode00135
Axis Bank	AXBK.NS
AXIS BANK GIFT CITY BRANCH	nocode0499
Azure Power Energy	nocode88819
Bain Capital Specialty Finance Inc	nocode00124
Baker Hughes a GE Company	BKR.OQ
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 GOSPODARSTWA KRAJOWEGO	nocode00173
Bank of America	BAC.N
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
Blackstone	BX.N
Blackstone Holdings Finance Co. L.L.C.	nocode0103
Blackstone Private Credit Fund	nocode0313
Blackstone Secured Lending Fund	BXSL.N
Blackstone/Gso Secured Lending Fund	nocode0576
Blue Owl Capital Inc	OWL.N
BNG Bank NV	nocode0002
Boeing	BA.N
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BP	BP.L
BPI France	nocode047
Bristol Myers Squibb	BMY.N
Brookfield BRP Holdings (Canada) Inc.	BEPH.N
Brookfield Finance Inc	nocode549
Bunge Ltd	BG.N
CADES (Caisse d'amortissement de la dette sociale)	nocode313
CAISSE DES DEPOTS ET CONSIGNATIONS	nocode00036
Caisse Française de Financement Local	nocode084
Caixa Geral de Depositos	nocode64
Caixabank	CABK.MC
CAJAMAR	nocode802
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



Carrier Global Corporation	CARR.N
Caterpillar Financial Services Corp	nocode327
Caterpillar Inc	CAT.N
CBOM Finance	nocode9970
CDK Global Inc	CDK.O
CegeReal	CGR.PA
Cellnex	CLNX.MC
Cellnex Finance Company SA	nocode00095
Central Merger Sub Inc.	nocode00182
Ceska Telekomunikacni Infrastruktura	nocode146
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 Railway Construction Corporation	601186.SS
Chinalco Capital Holdings Limited	nocode00068
Citigroup	C.N
CNH Industrial	CNHI.N
CNP Assurances	CNPP.PA
Cofinimmo	COFB.BR
Colonial	COL.MC
Comcast Corporation	CMCSA.OQ
COMMONWEALTH BANK	CBA.AX
Compagnie des Alpes	CDAF.PA
COMPAGNIE PLASTIC OMNIUM	TUIGn.DE
Comstock Resources	CRK.N
Condor Merger Sub Inc.	nocode6257
Constellium	CSTM.N
Council of Europe Development Bank	nocode737
CPI Property Group	O5G.DE
CRCC HEAN LIMITED	nocode0643
CRCC Treasury Management (Hong Kong) Limited	nocode00069
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 Truck AG	DTGGe.DE
Daimler Truck Holding AG	nocode00144
Daimler Trucks Finance NA	nocode00142
Danske Bank	DANSKE.CO
DBS Bank Limited	nocode00130
DE VOLKSBANK N.V.	nocode0406
DEE TECH	nocode00093
Dell Bank International	nocode0510
Dell Technologies Inc.	DELL.N
Derichebourg	DBG.PA
Deutsche Bahn Finance GMBH	nocode0533
Deutsche Börse	DB1Gn.DE
Deutsche Kreditbank AG	nocode00168
Deutsche Lufthansa	LHAG.DE
Dexia Credit Local	DCL_SG
Discover Bank	nocode0500
Disney	DIS.N
DNB	DNB.OL
Du Pont De Nemours	DD.N
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
EFSF	nocode733
EIG PEARL HOLDINGS S.A.R.L	nocode00148
Eldorado Gold Corp	ELD.TO
Electricity Supply Board	nocode387
Elior Group	ELIOR.PA
Elis	ELIS.PA
Enbridge	ENB.TO
Enbridge Energy Partners	EEP.N
Enel	ENEI.MI
Enel Finance International SA	nocode400
Energy Ventures GoM LLC	nocode0136
Engie	ENGIE.PA
Enstar Group LTD	ESGR.O
ENTERPRISE PRODUCTS OPERATING LP	nocode842
Enterprise Products Partners LP	EPD.N
ENVEN ENERGY	nocode844
Eon	EONGn.DE
Equitable Financial Life Global Funding	nocode00085

Equitable Financial Life Insurance Co	nocode00086
Equitable Holdings Inc.	EQH.N
Erste & Steiermarkische Bank DD	nocode00094
Erste Group	ERST.VI
Estée Lauder	EL.N
Eureking	nocode00169
EUROCLEAR	nocode826
EUROFIMA	nocode758
Euronext	ENX.PA
European Stability Mechanism	nocode457
European Union	nocode735
Evonik	EVKn.DE
EXPORT IMPORT BANK OF KOREA (KEXIM)	nocode040
ExxonMobil	XOM.N
Far East Horizon	3360.HK
Faurecia	EPED.PA
Federal State of Berlin	nocode0146
FLEMISH COMMUNITY	FLEMI_CFT
FLEX INTERMEDIATE HOLDCO, LLC	nocode00072
FLORIDA POWER & LIGHT	FLPWO.PK
FMG Resources (August 2006)	nocode0672
Foncière Lyonnaise	FLYP.PA
Ford Motor Co	F.N
Ford Motor Credit company	nocode151
Fresenius Medical Care AG & Co KGAA	FMEG.DE
Fresenius Medical Care US Finance III Inc	nocode0084
Fresenius SE & Co. KGaA	FREG.DE
FS KKR Capital	FSK.N
Gecina	GFCP.PA
General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode9976
Getlink	GETP.PA
Ghelamco Invest N.V	nocode0362
Golub Capital BDC Inc	GBDC.O
Groupama	nocode9967
Groupe Artemis	nocode88813
Grupo Antolin	ANTL_SG
Gunvor Group	RIC_Gunvor
Halliburton	HAL.N
Hamburg Commercial Bank AG	nocode00131
Hartford Financial	HIG.N
Hellenic Republic of Greece	nocode0397
Henkel	HNKG_p.DE
Hewlett Packard Enterprise Co	HPE.N
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 Motor Co	005380.KS
Ibercaja Banco	nocode370
IBM	IBM.N
ICBC London Branch	nocode0285
Iccrea Banca S.p.A.	nocode00125
IHS Holdings LTD	nocode0365
Ile-de-France Mobilités	nocode0432
Iliad	ILD.PA
Imola Merger Corporation	nocode0611
Industrial & Commercial Bank of China	1398.HK
ING BELGIUM	Nocode0297
ING Group	INGA.AS
ING-DiBa	nocode0461
INGRAM MICRO INC	nocode00049
Instituto de Credito Oficial	nocode750
IntercontinentalExchange	ICE.N
Intermediate Capital Group	ICP.L
ISLAMIC DEVELOPMENT BANK	nocode416
Jackson Financial Inc	JXN.N
Jackson National Life Insurance Co.	nocode0601
Jaguar Land Rover	nocode0339
JPMorgan Chase & Co.	JPM.N
JSW HYDRO ENERGY LIMITED	nocode0614
KB Securities	nocode00108
KBC	KBC.BR
KEB HANA BANK	004940.KS
Kering	PRTP.PA
KFW	nocode455
KIA Corporation	000270.KS
KINGDOM OF SPAIN	nocode541
KKR & Co. Inc	KKR.N
KKR Group Finance Co. XII LLC	nocode00170
KOMMUNEKREDIT	nocode999987
Kookmin Bank	060000.KS
Korea Development Bank	nocode789
KOREA HOUSING FINANCE CORPORATION	KHFC_CFT
Korea Water Resources	nocode0242
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National Bank of Canada	NA.TO
National Grid	NG.L
NATIONAL GRID NORTH AMERICA	nocode88811
NatWest Group Plc	NWG.L
NCL Corp Ltd	nocode0975
NE Property Cooperatief U.A.	nocode0445
Neoen	NEOEN.PA
Nestlé SA	NESN.S
New York Life Insurance	nocode924
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
Norwegian Cruise Line Holdings Ltd	NCLH.N
Novelis Corporation	nocode5893
Occidental Petroleum Corporation	OXY.N
Oman Oil Company	nocode65229
Omnicom Group Incorporated	OMC.N
OneMain Finance Corporation	nocode0667
OneMain Financial Holdings, LLC	nocode0294
OneMain Holding, Inc.	OMF.N
Ontex	ONTEX.BR
Oracle	ORCL.N
Orange	ORAN.PA
Organon & Co.	OGN.N
Organon Finance 1 LLC	nocode00071
Orpea	ORP.PA
Otis Worldwide Corporation	OTIS.N
OVHcloud	OVH.PA
Owl Rock Capital Corp	ORCC.N
Owl Rock Core Income Corp	nocode03111
Owl Rock Technology Finance Corp	nocode00048
Paccar Financial Corp	nocode00023
PACCAR Financial Europe BV	nocode00060
PACCAR Inc	PCAR.O
PAO Sovcomflot	nocode0609

Paramount Global	PARA.OQ
PepsiCo	PEP.OQ
Pernod Ricard	PERP.PA
Pfizer	PFE.N
Philips	PHG.AS
PPG Industries	PPG.N
Praxair Inc	PX.N
Province of British Columbia	nocode0505
Prudential Financial	PRU.N
Raiffeisen Bank International	RBIV.VI
RATP (REGIE AUTONOME DES TRANSPORTS PARISIENS)	nocode344
Renault	RENA.PA
Repsol	REP.MC
Republic of Austria	nocode972
Republic of Cameroon	nocode00087
Republic of Chile	nocode0472
Republic of Indonesia	INDON_CFT
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
Sandvik	SAND.ST
Santander Consumer Finance	nocode0470
Santander UK PLC	SANS_pa.L
Saudi Arabian Oil Company	2222.SR
SAUR	nocode0765
Sazka	nocode0232
Schlumberger	SLB.N
SDG Finance Limited	nocode912
Seaspan Corporation	nocode00097
SEB	SEBa.ST
Seplat Petroleum Development Company Plc	SEPLAT.LG
SES	SESFd.PA
SG SFH	nocode855
Shandong Gold Group	nocode00104
Shenwan Hongyuan International Finance Limited	nocode0813
Shinhan Card	nocode917
Siemens	SIEGn.DE
Siemens Financieringmaatschappij	nocode0338
Silversea Cruise Finance Ltd	nocode00083
Simon International Finance	nocode0943
Simon Property Group	SPG.N



Snam	SRG.MI
Société Générale	SOGN.PA
Sodexo	EXHO.PA
Sofina	SOF.BR
Softbank Group	9984.T
SONATE BIDCO SA	nocode00155
Sovcom Capital DAC	nocode0763
SPCM SA	nocode216
SPP-Distribúcia	nocode063
ST ENGINEERING URBAN SOLUTIONS USA, INC	nocode00166
Stadshypotek	nocode81
Standard Chartered	STAN.L
State Grid Europe Development (2014) Public Limited Company	nocode00149
State Of Belgium	STBEL_CFT
STATE OF SENEGAL	nocode821
Stellantis N.V.	STLA.MI
Sumitomo Corporation	8053.T
Sumitomo Mitsui Financial Group Inc	8316.T
Synchrony Financial	SYF.N
Synnex Systems Inc	SNX.N
T Mobile Netherlands	nocode7828
TDF	nocode361
Technip Energies	TE.PA
TechnipFMC	FTI.N
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 Grand Duchy of Luxembourg	nocode508
The Republic of Finland	nocode462
The Timken Company	TKR.N
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
Tui Travel	TT.L
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
United Parcel Service	UPS.N
UPC	UPC_SG
Vakifbank	VAKBN.IS
Valeo	VLOF.PA
Var Energi AS	nocode00002
Verallia	VRLA.PA
Verbund	VERB.VI
Verizon	VZ.N
Vestas Wind Systems Finance BV	nocode00154
ViacomCBS Inc	PARAA.OQ
VILLE DE PARIS	nocode0101
Vinci	SGEF.PA
Vine Oil & Gas LP	nocode0116
Viterra Finance B.V.	nocode04691
Viterra INC	nocode269
VMED O2 UK FINANCING I PLC	nocode0581
VMware Inc	VMW.N
VodafoneZiggo	ZIGGO.AS
Volkswagen Financial Services AG	nocode83
Vonovia SE	VNAn.DE
Vornado Realty	VNO.N
VW Group of America Finance LLC	nocode00171
VZ SECURED FINANCING BV	nocode75421
Wabtec	WAB.N
Wabtec Transportation Netherlands B.V.	nocode00090
Wells Fargo & Co.	WFC.N
Wendel	MWDP.PA
Wesfarmers	WES.AX
Westpac	WBC.AX
WOORI BANK	nocode078
ZURCHER KANTONALBANK	nocode00153

***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) .

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
Actelion	ATLN.S
Adecco	ADEN.S
Adevinta	ADEA.OL
Adidas	ADSGn.DE
Adif Alta Velocidad	nocode026
Adler Real Estate AG	ADLG.DE
ADO Properties	ADJ.DE
AEROPORTI DI ROMA SPA	nocode00074
Aéroports de Paris	ADP.PA
AG Insurance	nocode0430
AG2R La Mondiale	nocode0149
Ageas	AGES.BR
Agricultural Bank Of China LTD	nocode080
Ahold Delhaize	AD.AS
AIG	AIG.N

Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
Air Liquide	AIRP.PA
AIR LIQUIDE FINANCE	nocode00081
Airgas	ARG.N
AK Steel	AKS.N
Akelius	nocode0557
Akka Technologies	AKA.PA
Albioma	ABIO.PA
ALD Automotive	ALDA.PA
Alleanza Assicurazioni	ALZI.MI
Alliance & Leicester	ALLL.L
Allianz SE	ALVG.DE
Allied Irish Banks	AIBG.I
Alphabet	GOOGL.OQ
Altedia	TLA.PA
Altice Europe NV	ATCA.AS
Altice Finco SA	nocode673
Altice France	nocode0322
Altice International	nocode062
Altran Technologies	ALTT.PA
Altria	MO.N
AMCO Asset Management Company S.p.A.	nocode543
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
Anadarko Petroleum Corp	APC.N
Anglo American	AAL.L
Anheuser-Busch InBev	ABI.BR
Anheuser-Busch InBev Worldwide Inc	nocode658
Apollo Global Management LLC	APO.N
Aramis Group	ARAMI.PA
Ardagh Group	ARDG_SG
Arkema	AKE.PA
Aroundtown S.A.	AT1.DE
Arval	nocode7721
ASR Nederland	nocode00031
Assic Generali spa	GASI.MI
ASSICURAZIONI GENERALI	nocode00027
Atalian	nocode600
ATF Netherlands B.V.	nocode0588
Auchan	AUCH_SG

Autogrill	AGL.MI
Autopistas Metropolitanas de Puerto Rico	nocode702
Autostrade Per L'Italia SPA	nocode754
Avis Europe	AVE.L
Aviva	AV.L
Avnet	AVT.N
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 Sondrio	BPSI.MI
Banca Popolare di Verona	nocode58
Banco CAM	CAM.MC
Banco Comercial Portugues	BCP.LS
Banco de Credito Local de Espana	nocode110
BANCO DE CREDITO SOCIAL COOPERATIVO	nocode00103
Banco de Sabadell	SABE.MC
Banco di Desio e della Brianza	DESI.MI
Banco Pastor	PAS.MC
Banco Popular	POP.MC
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
Bankinter	BKT.MC
Banque Accord	nocode105
Banque Federative du Credit Mutuel (BFCM)	nocode415
Banque PSA	nocode60
Barclays	BARC.L
BAWAG P.S.K.	nocode0310
Bayerische Landesbank Girozentrale	BLGGgi.f
BBVA	BBVA.MC
Bertelsmann	BTGGg.F
Bharti Airtel Ltd	BRTI.BO
Bilbao Bizkaia Kutxa	nocode298
BMW	BMWG.DE

BMW Australia Limited	nocode159
BNP Paribas	BNPP.PA
BNP PARIBAS CARDIF	nocode872
Boiron	BOIR.PA
Boston Scientific Corp	BSX.N
Boursorama	FMTX.PA
Bouygues	BOUY.PA
BP	BP.L
BP Capital Markets BV	nocode0954
BP Capital Markets PLC	nocode9912
BP Exploration Operating Company Limited	noode1
BP MIDSTREAM PARTNERS	nocode1000
BPCE	BPCE.FR
BPER Banca	EMII.MI
BPVN	BPVN.MI
BRD	ROBRD.BX
Bristol Myers Squibb	BMY.N
British American Tobacco	BATS.L
Broadcom Inc	AVGO.OQ
BT Group	BT.L
Budimex	BDMXY.PK
Bulgari	BULG.MI
Bureau Veritas	BVI.PA
BUT	nocode88816
CADES (Caisse d'amortissement de la dette sociale)	nocode313
CAFC Taurus Company Limited	nocode00114
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
Ceetrus SA	nocode317
Cellnex	CLNX.MC
Cellnex Finance Company SA	nocode00095

CenturyLink	CTL.N
CESKE DRAHY	nocode176
CEZ	CEZP.PR
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 Everbright International	0257.HK
China Great Wall Asset Management Corporation	nocode059
China State Shipbuilding Corporation	nocode027
CHINA THREE GORGES CORPORATION (CTG)	nocode263
Christian Dior	DIOR.PA
Cintra	CCIT.MC
Citigroup	C.N
Clear Channel Outdoor	CCO.N
Club Med	CMIP.PA
CMA CGM	nocode333
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
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
Concessioni Autostradali Venete	nocode853
Corio	COR.AS
COSMOTE	COSr.AT
Covea	nocode641
Credit Agricole Assurances	nocode631
Credit Agricole Group	CRDA.FA
Crédit Agricole SA	CAGR.PA
Credit Agricole SFH	nocode003
CREDIT DU NORD	nocode00019
Crédit du nord	nocode350
Credit 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
Crown European Holdings SA	nocode1516
CSC Holdings LLC	nocode764
CSSC (Hong Kong) Shipping Company Limited	3877.HK
Daimler Chrysler Japan Holding LTD	nocode97
Daimler Finance North America LLC	nocode54
Dalkia International	nocode035
Danone	DANO.PA
Darty	DRTY.L
DE VOLKSBANK N.V.	nocode0406
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 Kreditbank AG	nocode00168
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
Discovery Communications	DISCA.O
Disney	DIS.N
DNB	DNB.OL
Dometic Group AB	DOMETIC.ST
Dominion	DOMI.MC
Dominion Energy Gas Holdings, LLC	nocode363
Dresser-Rand Group, Inc.	DRC.N
Duke Energy Corp	DUK.N
Durr AG	DUEG.DE
EASTERN POWER NETWORKS PLC	nocode0524
EasyJet	EZJ.L
Edenred	EDEN.PA
EDF	EDF.PA
EDF Energies Nouvelles	EEN.PA
EDP Finance BV	nocode0314

EDP Renovaveis SA	EDPR.LS
EG Global Finance PLC	nocode12487
Eircom Finance DAC	nocode654
ELECTRICITE DE STRASBOURG	EDSP.PA
Electricity Supply Board	nocode387
ELECTRONICS FOR IMAGING, INC	EFII.O
Eli Lilly	LLY.N
Elia	ELI.BR
Elis	ELIS.PA
EMC Corp	EMC.N
EnBW	EBKG.DE
Energa	ENGP.WA
Energias de Portugal	EDP.LS
Enexis	nocode843
Engie	ENGIE.PA
Eon	EONGn.DE
Equinor	EQNR.OL
EQUINOX GOLD CORP	EQX.V
Erste & Steiermarkische Bank DD	nocode00094
Erste Group	ERST.VI
Essent	ESSE_SG
EssilorLuxottica	ESLX.PA
ETHIAS SA	nocode00007
EURIS	nocode655
Euro Bank	nocode683
Euroapi	EAPI.PA
Euroclear Bank	Nocode0288
Eurofins Scientific	EUFI.PA
Eurohypo	EHYG.F
EuroHypo AG	RHYG.F
Eutelsat	ETL.PA
Evonik	EVKn.DE
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
Ferrovial	FER.MC
Ferrovie dello stato	nocode99440
Finatis	LINP.PA
Fineco Bank SpA	FBK.MI
FinecoBank	nocode00030
First Abu Dhabi Bank PJSC	FAB.AD



FirstEnergy	FE.N
FL Entertainment	nocode0212
Fnac Darty	FNAC.PA
Fonciere Euris	LOEX.PA
Foncière Lyonnaise	FLYP.PA
Fondo de Amortizacion del Deficit Electrico	nocode751
Ford Credit Europe Bank	nocode897
Ford Motor Co	F.N
Ford Motor Credit company	nocode151
Fortis Bank Nederland (Holding) N.V.	nocode126
Fortum	FORTUM.HE
Franfinance	nocode803
Fresenius 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
Gestamp	GEST.MC
Getlink	GETP.PA
Gilead Sciences	GILD.OQ
Glencore	GLEN.L
Golden Star Resources Ltd	GSC.TO
Goldman Sachs	GS.N
Goldstory SAS	nocode0600
Goodyear Europe B.V.	GT.OQ
Grand City Properties S.A.	GYC.DE
Grifols	GRLS.MC
Groupe Artemis	nocode88813
Groupe Caisse d'Epargne	GCE_SG
GROUPE FNAC	nocode089
Grupo Nutresa SA	NCH.CN
Gualua Closures	nocode00017
Hagemeyer	HAGN.AS
HALCYON AGRI CORPORATION LTD	HALC.SI
Hana Bank	nocode791
Hannover RE	HNRGn.DE
HBOS	HBOS.L
Heineken	HEIN.AS
HERA	HRA.MI
Holcim	HOLN.S
Holcim_Duplicate	LHN.P



Holding d'Infrastructure de Transport (HIT)	nocode90
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
Ibercaja Banco	nocode370
Iberdrola	IBE.MC
Iberdrola Renovables	IBR.MC
IBM	IBM.N
Iccrea Banca S.p.A.	nocode00125
ICICI Bank	ICBK.NS
IGO Limited	IGO.AX
IGT	IGT.N
IKB Deutsche Industriebank	nocode00011
Iliad	ILD.PA
Iliad Holding	nocode00152
Imerys	IMTP.PA
Imola Merger Corporation	nocode0611
Impress	IMP_SG
Industrial & Commercial Bank of China	1398.HK
Infineon Technologies	IFXGn.DE
ING Bank NV	INGs.AS
ING Bank Slaski S.A.	INGP.WA
ING-DiBa	nocode0461
Instituto de Credito Oficial	nocode750
Intermediate Capital Group	ICP.L
International Power	IPR.L
Intesa Sanpaolo	ISP.MI
INTESA SANPAOLO Vita	nocode782
INTRUM AB	nocode00033
Isbank	ISCTR.IS
Italgas	IG.MI
JAB Holding BV	nocode545
JCDecaux	JCDX.PA
JINMAO HOTEL AND JINMAO CHINA HOTEL INVESTMENTS AND MANAGEMENT	6139.HK
Johnson & Johnson	JNJ.N
JPMorgan Chase & Co.	JPM.N
JSW	JSW.WA

JSW HYDRO ENERGY LIMITED	nocode0614
Julius Baer Group	BAER.S
Jyske Bank	nocode76
JYSKE BANK A/S	JYSK.CO
KB Securities	nocode00108
KBC	KBC.BR
KEB HANA BANK	004940.KS
Kering	P RTP.PA
Keyspan Gas East Corp	nocode341
KINGDOM OF SPAIN	nocode541
Klepierre	LOIM.PA
Kobe Steel	5406.T
Komerčni Banka	BKOM.PR
Korea Development Bank	nocode789
Korea Water Resources	nocode0242
Korian	KORI.PA
La Banque Postale	RIC_LBP
La Poste	LAPST
Lacroix SA	LACP.PA
Ladbroke's	LCL.L
Lafarge	LA FP.PA
LafargeHolcim	HOLN.PA
Lagardère	LAGA.PA
LAND NRW	nocode0400
Lansforsäkringar Hypotek	nocode2484
Lanxess	LXSG.DE
LB Baden Württemberg	LBB_SG
Leaseplan Finance NV	nocode129
Lex Autolease	nocode7723
Liberty Global	LB TYA.OQ
Linde AG	LING.DE
Linde plc	LIN.N
Lloyds Banking Group	LLOY.L
London Power Networks	nocode99915
L'Oréal	OREP.PA
Louis Dreyfus Company	LOUP.PA
Loxam	nocode9961
LVMH	LVMH.PA
M6	MMTP.PA
MAN	MANG.DE
Manpower	nocode222
Mapfre	MAP.MC
Marshall & Ilsley	MI.N
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
McKesson Europe AG	MCK.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
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
Mobiasbanca	nocode859
Mondelez International	MDLZ.OQ
Mondelez International Holdings Netherlands B.V.	nocode00109
Morgan Stanley	MS.N
Muenchener Hypothekenbank	nocode405
Munich RE	MUVGn.DE
Nara Cable Funding Limited	nocode362
NARRAGANSETT ELECTRIC COMPANY	nocode261
Naspers	NPNJn.J
NATIONAL AUSTRALIA BANK	NAB.AX
National Grid	NG.L
Nationwide Building Society	POB_p.L
Naturgy	NTGY.MC
Naturgy Finance BV	nocode461
NatWest Group Plc	NWG.L
Nestle India Ltd.	NEST.NS
New England Power	nocode0123
Nexen Inc	NXY.TO
NIAGARA MOHAWK POWER	NMK_pb.N
NIBC N.V	nocode78
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
Novartis AG	NOVN.S
Novartis Capital Corp	nocode0544
Novartis Finance SA	nocode0237
Novo Nordisk	NOVOb.CO

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
OCI	OCI.AS
Ohridska Banka	nocode862
OI EUROPEAN GROUP B.V.	nocode1515
OMANTEL	nocode9696
OMV	OMVV.VI
OMV Petrom SA	ROSNP.BX
OneMain Finance Corporation	nocode0667
ONO	ONO_SG
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
Orsted A/S	ORSTED.CO
OTP Group	OTPB.BU
PAREF	PARF.PA
PEGASUS ENTREPRENEURIAL ACQUISITION COMPANY EUROPE BV	nocode00177
PepsiCo	PEP.OQ
PERMANENT TSB PLC	IL0A.I
Pernod Ricard	PERP.PA
Pertamina	nocode00052
Pfizer	PFE.N
Philip Morris CR	TABK.PR
Philip Morris International	PM.N
PKN Orlen	PKN.WA
Play Communications SA	PLY.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
Progress Energy	PGN.N
PROSUS NV	PRX.AS
Province of British Columbia	nocode0505
Prudential	PRU.L
Prudential Financial	PRU.N

PSA Banque France	nocode0437
PTT PCL	PTT.BK
PTTEP Treasury Center Company Limited	nocode659
Raiffeisen Bank International	RBIV.VI
Rallye SA	GENC.PA
Reckitt Benckiser	RKT.L
Refinitiv US Holdings Inc.	nocode0344
Reliance Capital	RLCP.NS
Reliance Holding USA Inc.	nocode0484
Renault	RENA.PA
Repsol	REP.MC
Repsol International Finance BV	nocode0559
Republic of Italy	nocode0394
Rexel	RXL.PA
Richemont	CFR.S
Rolls-Royce	RR.L
RONGSHI INTERNATIONAL FINANCE LTD	nocode0448
Rosbank	ROSB.MM
Royal Caribbean Cruises Ltd	RCL.N
Royal Dutch shell PLC	RDSa.L
ROYAL LESTARI UTAMA	nocode2611
RTE	RTE_SG
RTL Group	RRTL.DE
Rubis	RUBF.PA
RWE	RWEG.DE
SABMiller	SAB.L
Saft	S1A.PA
SALT MOBILE	nocode0485
Salvepar	SALV.PA
Samhallsbyggnadsbolaget I Norden AB (SBB)	SBBb.ST
SANDEN CORP	6444.T
Sanef	SNF.PA
Sanofi	SASY.PA
Santander Bank Polska SA	SPL1.WA
Santander Consumer Bank AS	nocode0230
Santander UK Group Holdings plc	nocode00111
Santander UK PLC	SANS_pa.L
SAP	SAPG.DE
Saudi Arabian Oil Company	2222.SR
Scania AB	SCVb.ST
Schlumberger	SLB.N
SCHLUMBERGER FINANCE BV	nocode542
Scor	SCOR.PA
Sears	SHLD.O
Sempra Energy	SRE.N

SEMYRHAMIS	nocode99553
Serono	SEO.VX
SES	SESFd.PA
SFR	SFR_SG
SG SFH	nocode855
SGFP MEXICO	nocode038
Shell Plc	SHEL.L
Shiba Bidco SpA	nocode00122
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
SNS BANK NV	nocode119
Société Générale	SOGN.PA
Societe Generale Bank Montenegro	nocode573
Société Générale de Banques en cote d'Ivoire	nocode856
Societe Generale Ghana	nocode863
Society of Lloyd's	nocode99660
Sodexo	EXHO.PA
Sogecap	nocode857
Sogelease	nocode860
SOLFEA	nocode030
Solvay SA	SOLB.BR
Southern California Gas	SOCGM.PK
Spie	SPIE.PA
Springleaf Finance	nocode99666
Sprint	S.N
SSE	SSE.L
Stadshypotek	nocode81
Standard Chartered	STAN.L
State Development & Investment Corp Ltd (SDIC)	nocode943
State Grid Europe Development (2014) Public Limited Company	nocode00149
Statkraft AS	STATK_SG
Stellantis N.V.	STLA.MI
Sunpower	SPWR.OQ
Svenska Handelsbanken	SHBa.ST
Swedbank	SWEDa.ST



T Mobile Netherlands	nocode7828
Talanx	TLXGn.DE
TDF	nocode361
Telecom Italia	TLIT.MI
Telecom Italia Rsp	TLITn.MI
Telefónica Deutschland Holding AG	O2Dn.DE
Telefonica Europe	nocode0428
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
Tereos	nocode007
Terna	TRN.MI
TF1	TFFP.PA
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
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
TRANSWORLD SYSTEMS INC	nocode0442
Traton SE	8TRA.DE
Turk Eximbank	nocode696
Turk Telekomunikasyon AS	TTKOM.IS
TURKIYE SINAI KALKINMA BANKASI	TSKB.IS
UBI Banca	UBI.MI
UBS AG	UBSG.S
Unedic	nocode744
Unicredit Bank Austria AG	nocode337
UniCredit SpA	CRDI.MI
Unilever NV	ULVR.AS

Unilever PLC	ULVR.L
Union Fenosa Group	nocode99662
Union International de Banques	UIB.CS
Unipetrol	UNPE.PR
Uniq	UNIQ.VI
United Overseas Bank Ltd	UOBH.SI
Unitymedia	nocode99661
Upfield	nocode00160
Upjohn	nocode0567
Upjohn Finance	nocode0568
Valeo	VLOF.PA
Veneto Banca	nocode274
Veolia Environnement	VIE.PA
Verizon	VZ.N
Vestas Wind Systems	VWS.CO
Vestas Wind Systems Finance BV	nocode00154
Via Varejo	VVAR3.SA
Vienna Insurance Group	VIGR.VI
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
Vodafone	VOD.L
Volkswagen	VOWG_p.DE
Volkswagen Financial Services AG	nocode83
Volkswagen International Finance NV	nocode0546
Volvo	VOLVb.ST
Volvo Car AB	nocode267
Vonovia Finance BV	nocode645
Vonovia SE	VNAn.DE
Votorantim Group	nocode170
Wells Fargo & Co.	WFC.N
Wesfarmers	WES.AX
Western Gas Partners LP	WES.N
Western Midstream Operating LP	nocode957
WeWork Inc	WE.N
WUERTTEMBERGISCHE LEBEN	nocode00012
Xerox	XRX.N
Yamaha Motor Co Ltd	7272.T
YapiKredi Bank	YKBNK.IS
ZEC KOGENERACJA	KG.N.WA
Zhejiang Geely Holding Group Company Limited	nocode827

Ziggo BV	nocode652
Ziraat Bankasi	nocode053
ZURCHER KANTONALBANK	nocode00153
Zurich Insurance Group	ZURN.S

HISTORICAL DATA

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



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



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

Previous detailed historic

Equity Market Maker (Pre02) Historical

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

12 Month IB Revenue Disclosure (Pre04) Historical

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



18/04/2017	02/03/2017	23/01/2017	15/12/2016
13/04/2017	27/02/2017	19/01/2017	12/12/2016
10/04/2017	23/02/2017	16/01/2016	08/12/2016
03/04/2017	20/02/2017	12/01/2017	05/12/2016
30/03/2017			

Managed/Co-Managed Offering Disclosure (Pre05) Historical

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

0.5% Ownership Disclosure (Pre13) Historical

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

0.5% Ownership Disclosure (Pre14) Historical

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

0.5% Ownership Disclosure (Pre15) Historical

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

Debt Market Maker (Pre16) Historical

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