

IMPORTANT DISCLAIMER

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IMPORTANT DISCLOSURES ([View Historic](#))

As of **May 23th, 2024**

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

1&1 AG	1U1.DE
3i	III.L
A2A Spa	A2.MI
AB InBev	ABI.BR
AB Science	ABS.PA
ABB Ltd	ABBN.S
Abbott Laboratories	ABT.N
AbbVie	ABBV.N
Abivax	ABVX.PA
ABN Amro	ABNd.AS
About You	YOUG.DE
ABRDN	ABDN.L
Accenture PLC	ACN.N
Acciona	ANA.MC
Acciona Energía	ANE.MC
Accor SA	ACCP.PA
Acea Spa	ACE.MI
Acerinox	ACX.MC
Ackermans & van Haaren	ACKB.BR
ACS	ACS.MC
Addiko Bank AG	ADKO.VI
Adecco	ADEN.S
adidas AG	ADSGn.DE
Admiral	ADML.L
ADO Properties	ADJ.DE
Adobe Inc	ADBE.OQ
ADT Inc	ADT.N
ADVA Optical	ADVG.DE
Advanced Micro Devices Inc	AMD.OQ
Adyen NV	ADYEN.AS

AEDAS Homes SA	AEDAS.MC
Aedifica	AOO.BR
Aegon	AEGN.AS
Aena	AENA.MC
Aeroports de Paris	ADP.PA
AES Corporation	AES.N
Affiliated Managers Group	AMG.N
Affirm	AFRM.OQ
Aflac	AFL.N
AG Barr plc	BAG.L
AGCO Corp	AGCO.N
Ageas	AGES.BR
Agfa-Gevaert Group	AGFB.BR
Agilent Technologies Inc	A.N
Agora SA	AGOP.WA
AIB	AIBG.I
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
Air Liquide SA	AIRP.PA
Air Products & Chemicals Inc	APD.N
Airbnb Inc	ABNB.OQ
Airbus SE	AIR.PA
Aixtron	AIXGn.DE
Aker BP	AKRBP.OL
Aker Carbon Capture	ACCA.OL
Aker Horizons ASA	AKH.OL
AKTIA BANK	AKTIA.HE
Akzo Nobel NV	AKZO.AS
Albertsons Cos Inc	ACI.N
Alcon Inc	ALCC.S
ALD Automotive	ALDA.PA
Align Technology Inc	ALGN.OQ
Alior Bank	ALRR.WA
Allfunds	ALLFG.AS
Allianz	ALVG.DE
Allstate Corp.	ALL.N
Ally Financial	ALLY.N
ALMIRALL	ALM.MC
Alphabet Inc	GOOGL.OQ
Alstom SA	ALSO.PA
Altarea Cogedim	IMAF.PA
Alten	LTEN.PA
Altria Group Inc	MO.N
Amadeus IT Group, SA	AMA.MC
Amazon.Com Inc	AMZN.OQ

AMC ENTERTAINMENT HOLDINGS INC	AMC.N
American Airlines Group Inc	AAL.OQ
American Express	AXP.N
American Intl. Group	AIG.N
American Tower Corporation	AMT.N
Ameriprise Financial	AMP.N
AMG advanced metallurgical group	AMG.AS
Amgen Inc.	AMGN.OQ
Amgen Inc.	AMGN.OQ
Amgen Inc.	AMGN.OQ
Amplifon SpA	AMPF.MI
ams-OSRAM AG	AMS.S
Amundi	AMUN.PA
Analog Devices Inc	ADI.OQ
Andritz AG	ANDR.VI
Anglo American PLC	AAL.L
Anima Holding SpA	ANIM.MI
ANTIN INFRASTRUCTURE PARTNERS (AIP)	ANTIN.PA
Antofagasta PLC	ANTO.L
Aon plc	AON.N
AP Moller - Maersk A/S	MAERSKb.CO
APA Corp	APA.OQ
Apartment Income REIT Corp.	AIRC.N
Aperam	APAM.AS
Apollo	APO.N
Apple Inc	AAPL.OQ
Applied Materials Inc	AMAT.OQ
Applus Services	APPS.MC
AptarGroup Inc	ATR.N
Aptiv PLC	APTV.N
Aramark	ARMK.N
ArcelorMittal	MT.AS
Arch Capital Group	ACGL.OQ
Archer Daniels Midland	ADM.N
Ares Management	ARES.N
Argenx SE	ARGX.BR
Argonaut Gold Inc	AR.TO
Arkema	AKE.PA
Arnoldo Mondadori Editore	MOED.MI
Aroundtown S.A.	AT1.DE
Arrow Electronics	ARW.N
Arthur J. Gallagher & Co.	AJG.N
Aryzta	ARYN.S
Ascential	ASCL.L
Ashmore	ASHM.L



Ashtead	AHT.L
ASM International NV	ASMI.AS
ASML Holding NV	ASML.AS
Asos	ASOS.L
ASR	ASRNL.AS
Assa Abloy AB	ASSAb.ST
Associated British Foods PLC	ABF.L
Aston Martin Lagonda	AML.L
AstraZeneca PLC	AZN.L
AT&T Inc	T.N
Atlantia	ATL.MI
Atlanticus Holdings Corp	ATLC.OQ
Atlas Copco AB	ATCOa.ST
Atlassian Corp PLC	TEAM.OQ
Atos	ATOS.PA
Atresmedia	A3M.MC
Aubay	AUBT.PA
Aurora Innovation Inc.	AUR.OQ
Aurubis	NAFG.DE
Auto Trader Group	AUTOA.L
Auto1	AG1G.DE
Autoliv	ALV.N
Automatic Data Processing	ADP.OQ
Avantor Inc	AVTR.N
Avanza	AVANZ.ST
Aviva	AV.L
Axa	AXAF.PA
Azimut Holding	AZMT.MI
BAE Systems PLC	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 di Desio e della Brianza	DESI.MI
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	PEO.WA
Bankinter	BKT.MC
Barclays	BARC.L



Barry Callebaut AG	BARN.S
BASF SE	BASFn.DE
BAWAG	BAWG.VI
Baxter International Inc	BAX.N
Bayer AG	BAYGn.DE
Bayerische Motoren Werke AG	BMWG.DE
BAYWA AG	BYWGnx.DE
BBVA	BBVA.MC
BCV	BCVN.S
BE Semiconductor Industries NV	BESI.AS
Beazley	BEZG.L
Beiersdorf	BEIG.DE
Believe	BLV.PA
Beneteau	CHBE.PA
Best Buy Co. Inc	BBY.N
Beyond Meat Inc	BYND.OQ
Bic	BICP.PA
Big Yellow Plc	BYG.L
Bilfinger	GBFG.DE
Bill.com	BILL.N
BioMérieux	BIOX.PA
Biotage	BIOT.ST
Birkenstock Holding Plc	BIRK.N
Black Hills Corporation	BKH.N
BlackRock	BLK.N
Blackstone	BX.N
Block	SQ.N
Bloom Energy Corporation	BE.N
Blue Owl	OWL.N
BNP Paribas	BNPP.PA
Boeing Co	BA.N
Bogdanka	LWBP.WA
Boliden AB	BOL.ST
Bonanza Creek Energy Inc	CIVI.N
Bonduelle	BOND.PA
Booking Holdings Inc	BKNG.OQ
Bouygues	BOUY.PA
Box	BOX.N
BP PLC	BP.L
BPER Banca	EMII.MI
Bpost SA	BPOST.BR
Bravida	BRAV.ST
Brenntag	BNRGn.DE
Brighthouse Financial	BHF.OQ
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 PLC	BT.L
Bumble Inc	BMBL.OQ
Bunge Ltd	BG.N
Bunzl	BNZL.L
Burberry Group PLC	BRBY.L
Bureau Veritas SA	BVI.PA
Burlington Stores Inc	BURL.N
Buzzi	BZU.MI
BW Offshore	BWO.OL
Cabot Oil & Gas	CTRA.N
CAF	CAF.MC
Cairn Energy Plc	CNE.L
Caixabank	CABK.MC
Campbell Soup Co	CPB.N
Capgemini	CAPP.PA
Capital One	COF.N
Capri Holdings Ltd	CPRI.N
Carlsberg A/S	CARLb.CO
Carlyle	CG.OQ
Carmila	CARM.PA
Carnival Corporation & Plc	CCL.L
Carphone Warehouse	CURY.L
Carrefour SA	CARR.PA
Carrier Global Corporation	CARR.N
Casino	CASP.PA
Caterpillar Inc	CAT.N
CBOE	CBOE.Z
Ceconomy	CECG.DE
Celanese	CE.N
Cellnex Telecom SA	CLNX.MC
Cencora Inc	COR.N
Centamin Plc	CEY.L
Centene Corp	CNC.N
CenterPoint Energy	CNP.N
Centrica PLC	CNA.L
CF Industries Holdings Inc	CF.N
CFE	CFEB.BR
CH Robinson Worldwide Inc	CHRW.OQ
CHARGEURS SA	CRIP.PA
Charles Schwab	SCHW.N



Charter Communications Inc	CHTR.OQ
Cheniere Energy Inc	LNG.N
Chevron Corp	CVX.N
Chipotle Mexican Grill Inc	CMG.N
Choice Hotels International Inc	CHH.N
Christian Dior	DIOR.PA
Chubb Limited	CB.N
Church & Dwight	CHD.N
CIE Automotive	CIEA.MC
Cie Financiere Richemont SA	CFR.S
Cigna Corp	CI.N
Cisco	CSCO.OQ
Citigroup	C.N
Citizens	CFG.N
Clariane	CLARI.PA
Clariant AG	CLN.S
Clear Channel Outdoor	CCO.N
CLEARWAY ENERGY, INC.	CWEN.N
Clorox Co	CLX.N
CLOSE BROTHERS GROUP PLC	CBRO.L
Cloudflare Inc	NET.N
CLS Holdings Plc	CLSH.L
CME Group	CME.OQ
CMS Energy	CMS.N
CNO Financial	CNO.N
Coca-Cola Co	KO.N
Coca-Cola Hellenic	CCH.L
Cofinimmo	COFB.BR
Cognex Corp	CGNX.OQ
Cognizant Technology Solutions Corp	CTSH.OQ
Coinbase Global Inc.	COIN.OQ
Colgate-Palmolive Co	CL.N
Colonial	COL.MC
Coloplast A/S	COLOb.CO
Colruyt	COLR.BR
Comcast Corp	CMCSA.OQ
Comerica	CMA.N
Commercial Metals Co	CMC.N
Commerzbank	CBKG.DE
Compagnie des Alpes	CDAF.PA
Compass Group PLC	CPG.L
Comstock Resources	CRK.N
Conagra Brands Inc	CAG.N
Conduit Holdings	CRE.L
ConocoPhillips	COP.N



Consol Energy Inc	CNX.N
Consolidated Edison	ED.N
Constellation Brands Inc	STZ.N
Constellium	CSTM.N
Continental AG	CONG.DE
ConvaTec Group PLC	CTEC.L
Cookson Group	VSVS.L
Corebridge Financial	CRBG.N
Corning	GLW.N
CorPay	CPAY.N
Corteva, Inc.	CTVA.N
Costco Wholesale Corp	COST.OQ
Coty	COTY.N
Coupang Inc	CPNG.N
Covestro	1COV.DE
Covivio SA	CVO.PA
Credit Acceptance	CACC.OQ
Credit Agricole	CAGR.PA
Credito Emiliano	EMBI.MI
CRH PLC	CRH.L
Croda International PLC	CRDA.L
Crown Castle International	CCI.N
CSX Corp	CSX.OQ
CTP	CTPNV.AS
CTS Eventim	EVDG.DE
CTT Correios de Portugal	CTT.LS
Cummins Inc	CMI.N
CVR Energy	CVI.N
CVS Health Corp	CVS.N
Cyfrowy Polsat	CPS.WA
D.R. HORTON, INC.	DHI.N
Daimler Truck AG	DTGGe.DE
Danone	DANO.PA
Danske Bank	DANSKE.CO
Darden Restaurants Inc	DRI.N
Dassault Aviation SA	AM.PA
Dassault Systèmes SE	DAST.PA
Datadog Inc	DDOG.OQ
Davide Campari-Milano NV	CPRI.MI
DaVita Inc	DVA.N
DBV Technologies	DBV.PA
Deere & Co	DE.N
Delek US Holdings	DK.N
Deliveroo PLC	ROO.L
Delivery Hero SE	HER.DE



Delta Air Lines Inc	DAL.N
Demant A/S	DEMANT.CO
Derichebourg	DBG.PA
Derwent London PLC	DLN.L
Deutsche Bank	DBKGn.DE
Deutsche Boerse	DB1Gn.DE
Deutsche EuroShop	DEQGn.DE
Deutsche Lufthansa AG	LHAG.DE
Deutsche Pfandbriefbank	PBBG.DE
Deutsche Telekom AG	DTEGn.DE
Deutsche Wohnen AG	DWNG.DE
Devon Energy Corp	DVN.N
DexCom Inc	DXCM.OQ
DHL Group	DHLn.DE
Diageo PLC	DGE.L
Diamondback Energy, Inc.	FANG.OQ
DIASORIN	DIAS.MI
DIC Asset AG	BRNKn.DE
D'leteren	IETB.BR
DigitalBridge Group, Inc.	DBRG.N
Dillard's	DDS.N
Direct Line	DLGD.L
Discover	DFS.N
DNB	DNB.OL
Dollar General Corp	DG.N
Dometic Group AB	DOMETIC.ST
Dominion	DOMI.MC
Domino's Pizza Inc	DPZ.N
DoorDash Inc	DASH.OQ
Dormakaba	DOKA.S
Dr Ing hc F Porsche AG	P911_p.DE
Drax	DRX.L
Dril-Quip, Inc.	DRQ.N
DS SMITH PLC	SMDS.L
DSM-Firmenich AG	DSFIR.AS
DSV A/S	DSV.CO
DTE Corp	DTE.N
Du Pont De Nemours	DD.N
Ducommun	DCO.N
Duke Energy Corp	DUK.N
Dürr AG	DUEG.DE
DWS	DWSG.DE
E.ON SE	EONGn.DE
Eagle Pharmaceuticals Inc	EGRX.OQ
easyJet PLC	EZJ.L

Eaton Corporation PLC	ETN.N
eBay Inc	EBAY.OQ
Ebro Foods SA	EBRO.MC
ECOLAB INC.	ECL.N
Edenred	EDEN.PA
Edgewell Personal Care	EPC.N
Edison International	EIX.N
EDP - Energias de Portugal SA	EDP.LS
EDP Renovaveis SA	EDPR.LS
Edreams Odigeo	EDRE.MC
Edwards Lifesciences Corp	EW.N
EFG International AG	EFGN.S
Eiffage	FOUG.PA
ELECNOR	ENOR.MC
Electrolux AB	ELUXb.ST
Elekta AB	EKTab.ST
Elevance Health	ELV.N
Eli Lilly	LLY.N
Elia	ELI.BR
Elior Group SA	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 SpA	ENEI.MI
Energia	ENGP.WA
Energear Oil & Gas	ENOG.L
Engie SA	ENGIE.PA
ENI SpA	ENI.MI
Enovis Corporation	ENOV.N
Entergy	ETR.N
EOG Resources Inc	EOG.N
Epiroc AB	EPIRa.ST
EQT	EQTAB.ST
EQT Corporation	EQT.N
Equifax	EFX.N
Equinor ASA	EQNR.OL
Equitable Holdings Inc.	EQH.N
Eramet	ERMT.PA
Ericsson	ERICb.ST
Erste Group	ERST.VI

EssilorLuxottica SA	ESLX.PA
Essity	ESSITYb.ST
Estee Lauder Cos Inc	EL.N
Etsy Inc	ETSY.OQ
Eurazeo	EURA.PA
Euroapi	EAPI.PA
Eurocommercial Properties	ECMPA.AS
Eurofins Scientific SE	EUFI.PA
Euronav NV	EUAV.BR
Euronet Worldwide	EEFT.OQ
Euronext	ENX.PA
Eutelsat	ETL.PA
Everest Group	EG.N
EVN	EVNV.VI
Evonik Industries AG	EVKn.DE
Evotec	EVTG.DE
Exclusive Networks	EXN.PA
Exor	EXOR.MI
Expedia Group Inc	EXPE.OQ
Experian PLC	EXP.N.L
Exxon Mobil Corp	XOM.N
F&G Annuities & Life, Inc.	FG.N
FactSet Research Systems Inc	FDS.N
FCC	FCC.MC
FDJ	FDJ.PA
Federated Hermes	FHI.N
FedEx Corp	FDX.N
Ferrovial	FER.MC
FICO	FICO.N
Fidelis Insurance Holdings Ltd.	FIHL.N
Fifth Third	FITB.OQ
Financiere de l'Odet	ODET.PA
FINCANTIERI S.P.A	FCT.MI
Fineco	FBK.MI
First Citizens	FCNCA.OQ
First Horizon	FHN.N
First Solar	FSLR.OQ
FirstEnergy	FE.N
FIRSTGROUP PLC	FGP.L
FIS	FIS.N
Fiserv	FI.N
flatexDEGIRO	FTKN.DE
Floor & Decor Holdings Inc	FND.N
Flow Traders	FLOW.AS
FLSmidth	FLS.CO

Flughafen Zürich AG	FHZN.S
Flywire	FLYW.OQ
Fnac Darty	FNAC.PA
Ford Motor Co	F.N
Fortinet Inc	FTNT.OQ
Fortum OYJ	FORTUM.HE
Forum Energy Technologies	FET.N
Forvia	FRVIA.PA
Fox Corp	FOXA.OQ
Franklin Resources	BEN.N
Fraport AG	FRAG.DE
Freenet AG	FNTGn.DE
Freeport-McMoRan Inc	FCX.N
Fresenius Medical Care AG	FMEG.DE
Fresenius SE & Co. KGaA	FREG.DE
Fresnillo	FRES.L
Frontline	FRO.OL
Fuchs Petrolub	FPEn.DE
Galapagos N.V.	GLPG.AS
Galp Energia SGPS SA	GALP.LS
GAP Inc	GPS.N
Gaztransport & Technigaz	GTT.PA
GEA Group AG	G1AG.DE
Geberit	GEBN.S
Gecina	GFCP.PA
General Dynamics Corp	GD.N
General Electric	GE.N
General Mills Inc	GIS.N
General Motors Corp	GM.N
Generali	GASI.MI
Genmab A/S	GMAB.CO
Genworth Financial	GNW.N
GEO GROUP	GEO.N
Gerresheimer	GXIG.DE
Gestamp	GEST.MC
Getinge	GETIb.ST
Getlink	GETP.PA
Gilead Sciences	GILD.OQ
GIMV	GIMV.BR
Givaudan SA	GIVN.S
Gjensidige	GJFG.OL
Glanbia PLC	GL9.I
Glencore PLC	GLEN.L
Global Net Lease Inc	GNL.N
Global Payments Inc	GPN.N

Globe Life Inc.	GL.N
GN Store Nord A/S	GN.CO
Godaddy Inc	GDDY.N
Goldman Sachs	GS.N
Goodyear Europe B.V.	GT.OQ
Goosehead Insurance, Inc.	GSHD.OQ
Grand City Properties S.A.	GYC.DE
Great Portland	GPEG.L
Greencore Group plc	GNC.L
Greenvolt Energias Renovaveis SA	gvolt.ls
Greenyard	GREENY.BR
Greenergy Renovables	GREG.MC
Grenke AG	GLJn.DE
Griffon Corporation	GFF.N
Grifols	GRLS.MC
Grodno	GRNP.WA
Groupe Bolloré	BOLL.PA
Groupe Bruxelles Lambert	GBLB.BR
Groupe Seb	SEBF.PA
Grupa Azoty	ATTP.WA
Grupo Prisa	PRS.MC
GSK plc	GSK.L
H&R Block	HRB.N
Hain Celestial Group Inc/The	HAJN.OQ
Haleon plc	HLN.L
Halliburton	HAL.N
Hammerson	HMSO.L
Handelsbanken	SHBa.ST
Hannover RE	HNRGn.DE
Hapag-Lloyd	HLAG.DE
Hargreaves Lansdown	HRGV.L
Hartford Financial	HIG.N
Hasbro, Inc	HAS.OQ
Hays	HAYS.L
HCA Healthcare Inc	HCA.N
HCI Group	HCI.N
Heidelberg Materials	HEIG.DE
Heidelberger Druckmaschinen	HDDG.DE
Heineken Holding NV	HEIO.AS
Heineken International	HEIN.AS
HelloFresh SE	HFGG.DE
Helmerich & Payne Inc	HP.N
Helvetia	HELN.S
Henkel	HNKG_p.DE
Hennes & Mauritz AB	HMb.ST

HERA	HRA.MI
Hermes International	HRMS.PA
Hershey Co	HSY.N
Hess Corp	HES.N
Hewlett Packard Enterprise Co	HPE.N
Hexagon AB	HEXAb.ST
Hexcel	HXL.N
Hilton Worldwide Holdings Inc	HLT.N
Hiscox	HSX.L
Hochschild Mining plc	HOCM.L
Hochtief	HOTG.DE
Holcim	HOLN.S
HollyFrontier Corp.	DINO.N
Hologic Inc	HOLX.OQ
Home Depot Inc	HD.N
Honeywell International	HON.OQ
Howmet Aerospace Inc	HWM.N
HP Inc	HPQ.N
HSBC	HSBA.L
HUB GROUP, INC	HUBG.OQ
Hugo Boss	BOSSn.DE
Humana Inc	HUM.N
Huntington	HBAN.OQ
Huntington Ingalls Industries Inc	HII.N
Iberdrola SA	IBE.MC
Icade	ICAD.PA
ID LOGISTICS GROUP	IDLA.PA
Idorsia Ltd	IDIA.S
IG Group	IGG.L
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
Indivior PLC	INDV.L
Indra	IDR.MC
Industria de Diseno Textil SA	ITX.MC
Infineon Technologies AG	IFXGn.DE
Informa	INF.L
Infrastrutture Wireless Italiane SpA	INWT.MI

ING	INGA.AS
ING Bank Slaski S.A.	INGP.WA
Ingredion	INGR.N
Intel Corp	INTC.OQ
INTER PARFUMS	IPAR.PA
Intercontinental Exchange	ICE.N
InterContinental Hotels Group PLC	IHG.L
Interface Inc	TILE.OQ
International Business Machines Corp	IBM.N
International Consolidated Airlines Group SA	ICAG.L
International Distribution Services PLC	IDSJ.L
International Flavors & Fragrances Inc	IFF.N
International Paper	IP.N
Intertek Group PLC	ITRK.L
Intesa Sanpaolo	ISP.MI
Intuitive Surgical Inc	ISRG.OQ
Invesco	IVZ.N
IPG Photonics Corp	IPGP.OQ
Ipsen	IPN.PA
Ipsos	ISOS.PA
Iren SpA	IREE.MI
Iridium Communications	IRDM.OQ
ISS A/S	ISS.CO
Italgas SpA	IG.MI
Italmobiliare	ITMI.MI
ITT Corp	ITT.N
ITV plc	ITV.L
J Sainsbury PLC	SBRY.L
Jack Henry	JKHY.OQ
Jackson Financial	JXN.N
Janus Henderson	JHG.N
JB Hunt Transport Services Inc	JBHT.OQ
JCDecaux SA	JCDX.PA
JD Sports	JD.L
JD.com Inc	JD.OQ
JDEP	JDEP.AS
Jefferies Financial Group Inc.	JEF.N
Jeronimo Martins SGPS SA	JMT.LS
Jetblue	JBLU.OQ
JM Smucker Co	SJM.N
John Wood Group PLC	WG.L
Johnson & Johnson	JNJ.N
Johnson Matthey PLC	JMAT.L
Jones Lang LaSalle Inc	JLL.N
JPMorgan Chase	JPM.N

JSW	JSW.WA
Julius Baer Group Ltd	BAER.S
Jungheinrich AG	JUNG_p.DE
Juniper Networks	JNPR.N
Jupiter Fund Management	JUP.L
Just Eat Takeaway.com NV	TKWY.AS
Just Group	JUSTJ.L
Juventus FC SpA	JUVE.MI
JW Nordstrom	JWN.N
Jyske Bank	JYSK.CO
K+S AG	SDFGn.DE
Kaufman & Broad	KOF.PA
KBC	KBC.BR
Kenvue Inc	KVUE.N
Kering SA	PRTP.PA
Kerry	KYGa.I
Keurig Dr Pepper Inc	KDP.OQ
KeyCorp	KEY.N
KGHM	KGH.WA
Kimberly-Clark Corp	KMB.N
Kinder Morgan Inc/DE	KMI.N
Kingfisher	KGF.L
Kingspan	KSP.I
Kinross Gold Corp	K.TO
KION Group AG	KGX.DE
KKR & Co.	KKR.N
Klepierre	LOIM.PA
Knorr-Bremse	KBX.DE
KOHL'S	KSS.N
Kone	KNEBV.HE
Koninklijke Ahold Delhaize NV	AD.AS
Koninklijke KPN NV	KPN.AS
Koninklijke Philips NV	PHG.AS
Kosmos Energy Ltd	KOS.N
Kraft Heinz Co/The	KHC.OQ
Kroger	KR.N
Krones AG	KRNG.DE
Kuehne + Nagel International AG	KNIN.S
L3Harris Technologies Inc	LHX.N
Lagardère	LAGA.PA
Lam Research Corp	LRCX.OQ
Lancashire	LRE.L
Landsec	LAND.L
Lanxess	LXSG.DE
Lar Espana	LRES.MC

Laredo Petroleum Holdings Inc	VTLE.N
Lazard Ltd	LAZ.N
Lectra	LECS.PA
LEG Immobilien AG	LEGn.DE
Legal & General	LGEN.L
Legrand SA	LEGD.PA
Lemonade, Inc.	LMND.N
LendingTree	TREE.OQ
Lennar	LEN.N
Leonardo SpA	LDOF.MI
Liberty Broadband Corporation	LBRDA.OQ
Lincoln National	LNC.N
Linde plc	LIN.OQ
Lindt & Sprüngli	LISN.S
Lisi	GFII.PA
Lloyds Banking Group	LLOY.L
Lockheed Martin Corp	LMT.N
Logista	LOG.MC
Logitech International	LOGN.S
Lonza Group AG	LONN.S
L'Oréal	OREP.PA
Louis Dreyfus Company	LOUP.PA
Lowe's Cos Inc	LOW.N
LPL Financial	LPLA.OQ
LSE Group	LSEG.L
Lululemon Athletica Inc	LULU.OQ
Lundbeck	HLUNb.CO
Lundin Energy	ORRON.ST
LVMH Moët Hennessy Louis Vuitton SE	LVMH.PA
Lyft Inc	LYFT.OQ
LyondellBasell	LYB.N
M&G Plc	MNG.L
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
ManpowerGroup Inc.	MAN.N
Mapfre SA	MAP.MC
Marathon Oil	MRO.N
Marathon Petroleum Corp.	MPC.N
MarketAxess	MKTX.OQ
Marks & Spencer	MKS.L

Marriott International Inc	MAR.OQ
Marsh & McLennan Companies, Inc.	MMC.N
Mastercard Inc	MA.N
Match Group	MTCH.OQ
Mattel	MAT.OQ
Mbank S.A.	MBK.WA
McCormick & Co Inc	MKC.N
McDonald's Corp	MCD.N
McKesson Europe AG	MCK.N
McPhy	MCPHY.PA
Mediaset	MFEB.MI
Mediobanca	MDBI.MI
Mediolanum	BMED.MI
Medtronic PLC	MDT.N
Melia Hotels International	MEL.MC
Melrose Industries plc	MRON.L
MercadoLibre	MELI.OQ
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 Inc.	META.OQ
MetLife Inc	MET.N
Metro AG	B4B.DE
Metropole Television SA	MMTP.PA
Metrovacesa	MVC.MC
Metsa Board	METSB.HE
Metso	METSO.HE
Michael Page	PAGE.L
Michelin	MICP.PA
Micron Technology Inc	MU.OQ
Microsoft Corp	MSFT.OQ
Microvast Holdings, Inc.	MVST.OQ
Midstates Petroleum Company Inc	AMPY.N
Millicom International Cellular S.A.	TIGOsdb.ST
MLP	MLPG.DE
Molson Coors Brewing Co	TAP.N
Moncler SpA	MONC.MI
Mondelez International Inc	MDLZ.OQ
Monster Beverage Corp	MNST.OQ
Moody's Corporation	MCO.N
Morgan Stanley	MS.N
Morgran Crucible	MGAMM.L

MorphoSys	MORG.DE
Mosaic	MOS.N
Motorola Inc	MSI.N
Motorola Mobility	MMI.N
MSCI Inc	MSCI.N
MTU Aero Engines AG	MTXGn.DE
Munich RE	MUVGn.DE
Murphy Oil	MUR.N
Nabors Industries Ltd	NBR.N
NASDAQ	NDAQ.OQ
National Grid PLC	NG.L
National Oilwell Varco	NOV.N
Naturgy Energy Group SA	NTGY.MC
NatWest Group	NWG.L
Navient Corp	NAVI.OQ
nCino	NCNO.OQ
Neinor Homes	HOME.MC
NEL ASA	NEL.OL
Nemetschek	NEKG.DE
Neoen	NEOEN.PA
Neste	NESTE.HE
Nestle SA	NESN.S
Netflix Inc	NFLX.OQ
Network International	NETW.L
New York Community Bancorp	NYCB.N
Newmont Mining	NEM.N
Nexans	NEXS.PA
Nexi	NEXII.MI
Nexity	NEXI.PA
Next PLC	NXT.L
Nextera Energy	NEE.N
NIBE Industrier AB	NIBEb.ST
Nike Inc	NKE.N
NISOURCE FINANCE CORP	NI.N
NKT A/S	NKT.CO
NN Group	NN.AS
Nokia	NOKIA.HE
Nordea	NDAFI.HE
Nordex	NDXG.DE
Nordnet	SAVE.ST
Norfolk Southern Corp	NSC.N
Norma Group	NOEJ.DE
Norsk Hydro	NHY.OL
Northern Trust	NTRS.OQ
Northrop Grumman Corp	NOC.N



Norwegian Air Shuttle	NAS.OL
Norwegian Cruise Line Holdings Ltd	NCLH.N
Nos	NOS.LS
Novartis AG	NOVN.S
Novo Nordisk A/S	NOVOb.CO
Novozymes A/S	NSISb.CO
Nubank	NU.N
Nucor Corp	NUE.N
NVIDIA Corp	NVDA.OQ
NXP Semiconductors NV	NXPI.OQ
Ocado Group PLC	OCDO.L
Occidental Petroleum Corporation	OXY.N
Oceaneering International	OII.N
OCI	OCI.AS
ODFJELL SE	ODF.OL
Oerlikon	OERL.S
OHLA	OHLA.MC
Okta Inc	OKTA.OQ
Omnicom Group Incorporated	OMC.N
OMV	OMVV.VI
OneMain Holding, Inc.	OMF.N
ONEOK Inc	OKE.N
OneSavings Bank	OSBO.L
Ontex	ONTEX.BR
Oracle Corp	ORCL.N
Orange Belgium	OBEL.BR
Orange Polska	OPL.WA
Orange SA	ORAN.PA
Organon & Co.	OGN.N
Orion Engineered Carbons SA	OEC.N
Orkla	ORK.OL
Orpea	ORP.PA
Orsted A/S	ORSTED.CO
Oshkosh Corp	OSK.N
Otis Worldwide Corporation	OTIS.N
Outokumpu	OUT1V.HE
OVHcloud	OVH.PA
OWENS & MINOR, INC	OMI.N
PACCAR Inc	PCAR.OQ
PagSeguro	PAGS.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
PayPal Holdings Inc	PYPL.OQ
PBF Energy	PBF.N
Peabody Energy	BTU.N
Pearson PLC	PERSON.L
Peloton Interactive Inc	PTON.OQ
Pennon Group	PNN.L
PepsiCo Inc	PEP.OQ
Pernod Ricard SA	PERP.PA
Perrigo Company PLC	PRGO.N
Pfizer	PFE.N
PGS	PGS.OL
Pharol SGPS SA	PHRA.LS
Philip Morris International Inc	PM.N
Phillips 66	PSX.N
PHN	PHN.WA
Phoenix	PHNX.L
Pinterest Inc	PINS.N
Pirelli	PIRC.MI
Pitney Bowes	PBI.N
PKN Orlen	PKN.WA
PKO BP	PKO.WA
PKP Cargo	PKPP.WA
Plastic Omnium	PLOF.PA
PLUG POWER INC	PLUG.OQ
PLUS500	PLUSP.L
PNC	PNC.N
Polenergia	PEPP.WA
Polo Ralph Lauren Corp	RL.N
Polska Grupa Energetyczna	PGE.WA
Porr	ABGV.VI
Porsche Automobil Holding SE	PSHG_p.DE
Poste Italiane Spa	PST.MI
PPG Industries	PPG.N
PPL Corp	PPL.N
Praxair Inc	PX.N
Premier Foods plc	PFD.L
Premier Oil	HBR.L
Principal Financial	PFG.OQ
Privia Health Group, Inc.	PRVA.OQ
Procter & Gamble Co	PG.N
Progressive Corp	PGR.N
Prologis	PLD.N
Prosiebensat1 Media	PSMGn.DE
PROSUS NV	PRX.AS



Provident Financial	VANQ.L
Proximus	PROX.BR
Prudential	PRU.L
Prudential Financial Inc.	PRU.N
Prysmian SpA	PRY.MI
PSE&G Corp	PEG.N
Public Storage	PSA.N
Publicis Groupe SA	PUBP.PA
Pulte Group	PHM.N
Puma	PUMG.DE
PZU	PZU.WA
Qiagen	QIA.DE
Quadient	QDT.PA
Qualcomm Inc	QCOM.OQ
Quanta Services Inc	PWR.N
Quilter Plc	QLT.L
Raiffeisen	RBIV.VI
Range Resources Corporation	RRC.N
Ransdtad	RAND.AS
Rational	RAAG.DE
Ratos	RATOb.ST
Realty Income Corporation	O.N
Reckitt	RKT.L
Recordati Industria Chimica E Farmaceutica S.p.A.	RECI.MI
Redeia	REDE.MC
Redes Energéticas	RENE.LS
Regions	RF.N
REINSURANCE GROUP OF AMERICA	RGA.N
Relx NV	REL.AS
Relx PLC	REL.L
Remitly	RELY.OQ
Rémy Cointreau SA	RCOP.PA
Renaissancere Holdings Ltd	RNR.N
Renault SA	RENA.PA
Renewable Energy Corporation	RECSI.OL
Rentokil Initial	RTO.L
Reply	REY.MI
Repsol SA	REP.MC
Revance Therapeutics, Inc	RVNC.OQ
Revvity Inc.	RVTY.N
Rexel	RXL.PA
Rheinmetall	RHMG.DE
Rightmove	RMV.L
Rio Tinto GB	RIO.L
ROBERTET SA/GRASSE	ROBF.PA

Robinhood Markets Inc	HOOD.OQ
Roche Holding AG	ROG.S
Rockwell Automation	ROK.N
Rockwool B	ROCKb.CO
Rogers Corporation	ROG.N
Rolls-Royce Holdings PLC	RR.L
Ross Stores Inc	ROST.OQ
Rotork Plc	ROR.L
Royal Caribbean Cruises Ltd	RCL.N
RTL Group	RRTL.DE
RTX Corporation	RTX.N
Rubis	RUBF.PA
RWE AG	RWEG.DE
Ryan Specialty Holdings, Inc.	RYAN.N
Ryanair Holdings PLC	RYA.I
S&P Global	SPGI.N
S4 CAPITAL PLC	SFOR.L
Sabadell	SABE.MC
Sabre Corp	SABR.OQ
Sacyr	SCYR.MC
SAF-Holland	SFQ.DE
Safilo	SFLG.MI
Safran SA	SAF.PA
Sage	SGE.L
Saint-Gobain	SGOB.PA
Saipem SpA	SPMI.MI
Salesforce.com Inc	CRM.N
Salvatore Ferragamo	SFER.MI
Salzgitter	SZGG.DE
Samhallsbyggnadsbolaget I Norden AB (SBB)	SBBb.ST
Sampo	SAMPO.HE
Sandoz	SDZ.S
SandRidge Energy	SD.N
Sandvik AB	SAND.ST
Sanofi	SASY.PA
Sanok Rubber Company	SNK.WA
Santander	SAN.MC
Santander Bank Polska SA	SPL1.WA
SAP SE	SAPG.DE
Saras	SRS.MI
Sartorius AG	SATG_p.DE
Sartorius Finance B.V.	SATG.DE
Sartorius Stedim Biotech	STDM.PA
SBM Offshore NV	SBMO.AS
SCA	SCAb.ST

Schaeffler	SHA_p.DE
Schibsted Media Group	SCHA.OL
Schindler	SCHP.S
Schlumberger Ltd	SLB.N
Schneider Electric SA	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
ServiceNow Inc	NOW.N
SES	SESFd.PA
SES-imagotag	VU.PA
Severn Trent PLC	SVT.L
SGL Carbon	SGCG.DE
SGS SA	SGSN.S
Shaftesbury Capital	SHCS.L
Shanks Group	RWI.L
Shell Plc	SHEL.L
Sherwin-Williams	SHW.N
Shift4	FOUR.N
Shurgard Self-Storage SA	SHUR.BR
Siegfried Holding AG	SFZN.S
Siemens AG	SIEGn.DE
Siemens Energy AG	ENR1n.DE
Siemens Healthineers AG	SHLG.DE
Signet Jewelers Limited	SIG.N
Signify	LIGHT.AS
Sika AG	SIKA.S
SIMMO AG	SIAG.VI
Simon Property Group	SPG.N
Simply Good Foods Co/The	SMPL.OQ
SIPEF	SIFB.BR
Skanska	SKAb.ST
SKF AB	SKFb.ST
SM Energy	SM.N
Smith & Nephew PLC	SN.L
Smiths Group	SMIN.L
Smurfit Kappa	SKG.I
Snam SpA	SRG.MI
SNAP-ON Inc.	SNA.N
Snowflake Inc	SNOW.N

Société Générale	SOGN.PA
Societe Television Francaise 1	TFFP.PA
Sodexo SA	EXHO.PA
SoFi Technologies, Inc.	SOFI.OQ
Sofina	SOF.BR
SOITEC	SOIT.PA
Solaria	SLRS.MC
Solutions 30	S30.PA
Solvay SA	SOLB.BR
SonaeCom	SNC.LS
Sonova Holding AG	SOON.S
Sopra Steria Group	SOPR.PA
Southern Copper Corporation	SCCO.N
Southern Natural Gas Company	SO.N
Southwest Airlines Co	LUV.N
Southwestern Energy	SWN.N
Sparebank 1 SMN	MING.OL
Spie	SPIE.PA
Spirent	SPT.L
Spirit Aerosystems Holdings Inc	SPR.N
Spirit Airlines Inc	SAVE.N
Sports Direct	FRAS.L
Squarespace	SQSP.N
SSAB	SSABb.ST
SSE PLC	SSE.L
St James's Place	SJP.L
Stabilus	STM1.DE
Stadler Rail AG	SRAIL.S
Standard Chartered	STAN.L
Starbucks Corp	SBUX.OQ
STARWOOD PROPERTY TRUST INC	STWD.N
State Street	STT.N
Stef-TFE	STF.PA
Stellantis NV	STLAM.MI
Stitch Fix Inc.	SFIX.OQ
STMicroelectronics	STMPA.PA
Stone	STNE.OQ
StoreBrand	STB.OL
STRABAG SE	STRV.VI
Straumann Holding AG	STMN.S
Stroeer	SAXG.DE
Stryker Corp	SYK.N
Subsea 7 SA	SUBC.OL
Suedzucker	SZUG.DE
Sunpower	SPWR.OQ



Swatch Group AG/The	UHR.S
Swedbank	SWEDa.ST
Swiss Life	SLHN.S
Swiss RE	SRENH.S
Swisscom AG	SCMN.S
Swissquote	SQN.S
SWORD	SWOR.PA
Sydbank	SYDB.CO
Syensqo	SYENS.BR
Symrise AG	SY1G.DE
Synchrony Financial	SYF.N
Synnex Systems Inc	SNX.N
T. Rowe Price	TROW.OQ
TAG Immobilien AG	TEGG.DE
Talanx	TLXGn.DE
Talgo	TLGO.MC
Talos Energy Inc	TALO.N
Tapestry Inc	TPR.N
Target Corp	TGT.N
Tate & Lyle plc	TATE.L
Tauron	TPE.WA
TeamViewer	TMV.DE
Technip Energies	TE.PA
TechnipFMC PLC	FTI.N
TECNICAS REUNIDAS SA	TRE.MC
Teekay Corporation	TK.N
Tele2	TEL2b.ST
Telecom Italia Rsp	TLITn.MI
Telecom Italia SpA	TLIT.MI
Telefonica SA	TEF.MC
Telekom Austria	TELA.VI
Telenor ASA	TEL.OL
Teleperformance	TEPRF.PA
Telia Co AB	TELIA.ST
Temenos	TEMN.S
Tenaris	TENR.MI
Tenet Healthcare	THC.N
Terna	TRN.MI
Tesco PLC	TSCO.L
Tesla Inc	TSLA.OQ
Tethys Oil AB	TETY.ST
Texas Instruments Inc	TXN.OQ
Textron Incorporated	TXT.N
Thales SA	TCFP.PA
The Boston Beer Company	SAM.N



The Dow Chemical	DOW.N
The Timken Company	TKR.N
The Trade Desk, Inc	TTD.OQ
The Travelers Co.	TRV.N
Thermador	THHG.PA
Thermo Fisher Scientific Inc	TMO.N
Thyssenkrupp	TKAG.DE
Thyssenkrupp Nucera AG & Co KGaA	NCH2.DE
TI Fluid Systems	TIFS.L
Tikehau Capital	TKOO.PA
TJX Cos Inc/The	TJX.N
T-Mobile US Inc	TMUS.OQ
TNT Post Group	PTNL.AS
Toast Inc	TOST.N
Toll Brothers	TOL.N
TomTom	TOM2.AS
Topdanmark	TOP.CO
TotalEnergies SE	TTEF.PA
TP Icap	TCAP.L
TransUnion	TRU.N
Traton SE	8TRA.DE
Travis Perkins	TPK.L
Trigano	TRIA.PA
Trimble Inc	TRMB.OQ
Trinity Mirror	RCH.L
Trinseo PLC	TSE.N
TripAdvisor Inc	TRIP.OQ
Triumph Group	TGI.N
Truist Financial	TFC.N
Trupanion, Inc.	TRUP.OQ
Tryg	TRYG.CO
Tullow Oil	TLW.L
TURNING POINT BRANDS INC	TPB.N
Twilio Inc	TWLO.N
Tyson Foods Inc	TSN.N
U.S. Bancorp	USB.N
Uber Technologies Inc	UBER.N
UBI Banca	UBI.MI
Ubisoft	UBIP.PA
UBS	UBSG.S
UCB SA	UCB.BR
UGI CORP	UGI.N
Umicore SA	UMI.BR
Unibail-Rodamco-Westfield	URW.PA
Unicaja	UNI.MC

Unicredit	CRDI.MI
Unieuro SpA	UNIR.MI
Unilever	ULVR.AS
Unilever	ULVR.L
Union Pacific Corp	UNP.N
Unipol Gruppo	UNPI.MI
UnipolSai	US.MI
Uniq	UNIQ.VI
United Airlines Holdings Inc	UAL.OQ
United Internet AG	UTDI.DE
United Parcel Service Inc	UPS.N
United Rentals Inc	URI.N
United Utilities Group PLC	UU.L
UnitedHealth Group Inc	UNH.N
Universal Music Group	UMG.AS
Unum Group	UNM.N
UPM-Kymmene	UPM.HE
Upstart Holdings, Inc.	UPST.OQ
Vaalco Energy	EGY.N
Valeo SA	VLOF.PA
Valero Energy Corp.	VLO.N
Vallourec	VLLP.PA
VALNEVA	VLS.PA
Veolia	VIE.PA
Verallia	VRLA.PA
Verbund	VERB.VI
Verisk Analytics Inc	VRSK.OQ
Verizon	VZ.N
Vestas Wind Systems A/S	VWS.CO
VGP	VGP1.BR
ViacomCBS Inc	PARAA.OQ
Vicat	VCTP.PA
Vienna	VIGR.VI
Vinci	SGEF.PA
VIRBAC	VIRB.PA
Virgin Galactic Holdings Inc	SPCE.N
Virgin Money	VMUK.L
Visa Inc	V.N
Viscofan SA	VIS.MC
Vistra Corp	VST.N
Vivendi SA	VIV.PA
Vodafone Group PLC	VOD.L
Voestalpine AG	VOES.VI
Volkswagen AG	VOWG_p.DE
Voltaia	VLTA.PA



Volvo AB	VOLVb.ST
Volvo Car AB	VOLCARb.ST
Vonovia SE	VNAn.DE
Vontobel	VONN.S
Vornado Realty	VNO.N
Vossloh	VOSG.DE
Voya Financial	VOYA.N
W&T Offshore	WTI.N
W. R. Berkley Corp	WRB.N
Wabtec	WAB.N
Wacker Chemie	WCHG.DE
Walmart Inc	WMT.N
Walt Disney Co	DIS.N
Warehouses De Pauw	WDPP.BR
Warsaw Stock Exchange	GPW.WA
Watches of Switzerland	WOSG.L
Waters Corp	WAT.N
WAVESTONE	WAVE.PA
Wayfair Inc	W.N
Weir Group	WEIR.L
Wells Fargo	WFC.N
Wendel	MWDP.PA
Wendy's Co	WEN.OQ
Western Alliance Bancorp	WAL.N
Western Union	WU.N
WEX	WEX.N
Whirlpool Corporation	WHR.N
Whitbread PLC	WTB.L
WideOpenWest, Inc	WOW.N
Williams Cos Inc/The	WMB.N
Willis Towers Watson PLC	WTW.OQ
Wingstop Inc	WING.OQ
Wise	WISEa.L
Wizz Air Holdings Plc	WIZZ.L
Wolters Kluwer NV	WLSNc.AS
Workday Inc	WDAY.OQ
Workspace	WKP.L
Worldline	WLN.PA
WPP PLC	WPP.L
XP Inc	XP.OQ
Xylem	XYL.N
Yara International	YAR.OL
Yum! Brands Inc	YUM.N
Zalando SE	ZALG.DE
ZEC KOGENERACJA	KGN.WA



Zillow Group Inc	ZG.OQ
Zimmer Biomet Holdings Inc	ZBH.N
Zions Bancorp.	ZION.OQ
Zoom Video Communications Inc	ZM.OQ
Zurich	ZURN.S

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

2I RETE GAS	nocode371
AB InBev	ABI.BR
ABANCA CORP BANCARIA SA	nocode00015
ABB FINANCE B.V.	nocode0436
ABB Ltd	ABBN.S
AbbVie	ABBV.N
ABPCI Direct Lending Fund CLO XV Ltd	nocode00214
ABU DHABI FUTURE ENERGY COMPANY PJSC - MASDAR	nocode00252
Abu Dhabi National Oil Company	nocode0632
Abu Dhabi Ports Company	nocode0617
ACCIONA ENERGIA FINANCIACION FILIALES, S.A	nocode0648
Accor SA	ACCP.PA
ACG Acquisition Company Ltd	ACG.L
Achmea	nocode55
ACS	ACS.MC
Action Logement Services	nocode00098
ADANI GREEN ENERGY UP LIMITED	nocode130
Adecco	ADEN.S
Adnoc Logistics & Services	ADNOCLS.AD
Adobe Inc	ADBE.OQ
Aedifica	AOO.BR
Aegon Bank	nocode382
Aena	AENA.MC
AerCap Global Aviation Trust	nocode0307
AERCAP HOLDINGS NV	AER.N
AerCap Ireland Capital DAC	nocode0306
Aeroporti di Roma	nocode991
Aeroports de Paris	ADP.PA
AES Corporation	AES.N
Agence Francaise de Developpement	nocode746
Agence Francaise Locale	nocode397
AGILITY MAYAN HOLDING W.L.L.	nocode00269
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
AIR LIQUIDE FINANCE	nocode00081

Akbank	AKBNK.IS
Akzo Nobel NV	AKZO.AS
Al Rajhi Sukuk Limited	nocode00297
ALD Automotive	ALDA.PA
Aligned Data Centers Issuer, LLC 2023-1	ADC 2023-1.N
Allianz	ALVG.DE
Allied Universal Finance Corporation	nocode122
Allied Universal Holdco LLC	nocode0471
ALLWYN ENTERTAINMENT FINANCING UK PLC	nocode00239
Alpha Bank	ACBr.AT
Alphabet Inc	GOOGL.OQ
Alstom SA	ALSO.PA
Altice France	nocode0322
Altice International	nocode062
Amadeus IT Group, SA	AMA.MC
American Express	AXP.N
American Honda Finance Corp	nocode104
American Intl. Group	AIG.N
American Medical Systems Europe BV	nocode00157
American Tower Corporation	AMT.N
Antares Holdings LP	nocode00105
Antofagasta PLC	ANTO.L
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00112
AP Moller - Maersk A/S	MAERSKb.CO
Apidos	APID 2023-46.n
Apidos Loan Fund 2024-1	nocode00304
Apollo	APO.N
Apollo Debt Solutions BDC	nocode00311
ARAB BANK FOR ECONOMIC DEVELOPMENT IN AFRICA	nocode00286
ARDIAN	Nocode885
Ares Capital Corporation	ARCC.O
Arkema	AKE.PA
ARM Holdings PLC	ARM.OQ
Arm Limited	nocode00143
Artemis Gold Inc	ARTG.CN
ASB BANK LIMITED	nocode00229
Assa Abloy AB	ASSAb.ST
Assistance Publique des Hôpitaux de Paris	nocode0380
AstraZeneca PLC	AZN.L
AT&T Inc	T.N
Atos	ATOS.PA
Auchan	AUCH_SG
Auchan Retail International	nocode00281
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	ANZ.AX
Autoroutes Paris-Rhin-Rhone	APRR.PA

Autostrade Per L'Italia SPA	nocode754
Aviation Capital Group	nocode0575
Avis Budget Car Rental LLC	nocode00014
Avis Budget Finance Inc	nocode00016
Avis Budget Finance PLC	nocode144
Avis Budget Rental Car Funding LLC 2023-5	AESOP 2023-5.N
Avis Budget Rental Car Funding LLC 2023-7	AESOP 2023-7.N
Avis Budget Rental Car Funding LLC 2023-8	AESOP 2023-8.N
Avis Budget Rental Car Funding LLC 2024-1	AESOP 2024-1.N
Avolon Holdings Funding Limited	nocode0403
Axa	AXAF.PA
BAE Systems PLC	BAES.L
Banca Ifis Spa	nocode390
Banca MPS	BMPS.MI
Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
Banco Portugues de Investimento	BBPI.LS
Banco Santander Totta	nocode9973
Banijay Group	nocode994
BANK GOSPODARSTWA KRAJOWEGO	nocode00173
Bank of America	BAC.N
Bank of Ireland	BIRG.I
Bank of Montreal	BMO.TO
Banque Federative du Credit Mutuel (BFCM)	nocode415
BANQUE STELLANTIS FRANCE	nocode00251
Barclays	BARC.L
Barings BDC Inc.	BBDC.N
BASF SE	BASFn.DE
Bayerische Landesbank Girozentrale	BLGGgi.f
Bayerische Landesbodenkreditanstalt	nocode3897
Bayerische Motoren Werke AG	BMWG.DE
BBVA	BBVA.MC
BCRED CLO 2024-1 LLC	nocode40
Bel SA	nocode0902
BERLIN HYP AG	nocode00008
BLACK SEA TRADE AND DEVELOPMENT BANK (BSTDB)	nocode923
BlackRock	BLK.N
BlackRock DLF IX-L CLO, LP	BLKMM 2023-2A.N
BlackRock Funding Inc	nocode00305
Blackstone Private Credit Fund	nocode0313
Blackstone Secured Lending Fund	BXSL.N
Bloom Energy Corporation	BE.N
Blue Owl Capital Corp	OBDC.N
Blue Owl Capital Corporation II	nocode0214
Blue Owl Credit Income Corp	nocode389



Blue Owl Finance LLC	nocode134
Blue Owl Technology Finance Corp. II	nocode00322
BluEarth Ontario Holdings LP	nocode0210
BMW Finance NV	nocode0414
BMW INTERNATIONAL INVESTMENT BV	nocode6754
BNG Bank NV	nocode0002
Boeing Co	BA.N
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BP Capital Markets BV	nocode0954
BPI France	nocode047
Brand Industrial Services Inc	nocode0610
Bristol Myers Squibb	BMY.N
Brookfield Capital Finance LLC	nocode00247
Brookfield Corporation	BN.N
Brookfield Finance Inc	nocode549
BT Group PLC	BT.L
Buffalo Energy Infrastructure, S.A. de C.V.	nocode00284
Buffalo Energy Mexico Holdings, S.A. de C.V.	nocode00273
BUMI ARMADA BERHAD	BUAB.KL
BX Trust 2023-DELC	BX TRUST 2023-DELC.N
BX TRUST 2023-VLT3 Mortgage Trust	BX TRUST 2023-VLT3.N
CADES (Caisse d'amortissement de la dette sociale)	nocode313
CAF	CAF.MC
Caisse de Refinancement de l'habitat (CRH)	nocode63
Caisse Française de Financement Local	nocode084
Caixabank	CABK.MC
Canadian Imperial Bank of Commerce	CM.TO
Capgemini	CAPP.PA
Carlsberg A/S	CARLb.CO
Carmila	CARM.PA
Carrefour Banque	nocode91
Carrefour SA	CARR.PA
Carrier Global Corporation	CARR.N
Casino	CASP.PA
Cassa Depositi e Prestiti	nocode058
Caterpillar Financial Services Corp	nocode327
CDC	nocode747
CDK Financing Co Inc	nocode00257
CDK Global Inc	CDK.O
Ceconomy	CECG.DE
Cellnex Finance Company SA	nocode00095
Cellnex Telecom SA	CLNX.MC

Cencora Inc	COR.N
Centrica PLC	CNA.L
Ceska Sporitelna	nocode00244
CEZ	CEZP.PR
Charter Communications Inc	CHTR.OQ
Charter Communications Operating Capital Corp.	nocode0213
Charter Communications Operating LLC	nocode0212
Cheniere Energy Inc	LNG.N
Cheniere Energy Partners LP	CQP.N
Chevron Corp	CVX.N
CIMIC	CIM.AX
CIMIC FINANCE (USA) PTY LTD	nocode0398
Citigroup	C.N
Citrix Systems Inc	CTXS.O
Clariane	CLARI.PA
CLEARWAY ENERGY, INC.	CWEN.N
Cloud Software Group Holdings, Inc.	nocode00195
Cloud Software Group, Inc.	nocode143
CNH INDUSTRIAL CAPITAL LLC	nocode00271
Coca-Cola HBC Finance BV	nocode000118
Colruyt	COLR.BR
COLT CZ GROUP SE	nocode00232
Comcast Corp	CMCSA.OQ
Commerzbank	CBKG.DE
COMMONWEALTH BANK	CBA.AX
Compagnie Maritime Belge	nocode9
COMPASS Banca S.P.A.	nocode192
Cornerstone Building Brands Inc	CNR.N
CorPay	CPAY.N
Council of Europe Development Bank	nocode737
Covivio Hotels	COVH.PA
Covivio SA	CVO.PA
CPI Property Group	O5G.DE
Credit Agricole	CAGR.PA
CREDIT AGRICOLE HOME LOAN SFH	nocode003
Credit Mutuel Home Loan SFH	nocode365
Credito Emiliano	EMBI.MI
CRH PLC	CRH.L
Crown Castle International	CCI.N
CVC Capital Partners Limited	CVP
Cyfrowy Polsat	CPS.WA
CyrusOne Data Center Issuers I LLC, 2023-2	CYRUS 2023-2.N
CyrusOne Data Center Issuers I LLC, 2024-2	CYRUS 2024-2.N
CyrusOne Data Center Issuers I LLC, 2024-3	CYRUS 2024-3.N
CyrusOne Data Centers Issuer I LLC, Series 2024-1	CYRUS 2024-1.N

Daimler Truck AG	DTGGe.DE
Daimler Trucks Finance NA	nocode00142
DAIWA SECURITIES GROUP INC	8601.T
Damartex	ALDAR.PA
Danske Bank	DANSKE.CO
Dassault Systèmes SE	DAST.PA
DataBank Issuer LLC 2024-1	COLO 2024-1.N
DBS Bank Limited	nocode00130
DBSG 2024-ALTA MORTGAGE TRUST	nocode0905
De Lage Landen	DLLST 2024-1.N
DELFINGEN INDUSTRY	nocode00215
Dell Bank International	nocode0510
Dell Equipment Finance Trust 2023-1	DEFT 2023-1.N
Dell Equipment Finance Trust 2023-2	DEFT 2023-2.N
Dell Equipment Finance Trust 2023-3	DEFT 2023-3.N
Dell International LLC	nocode00218
Dell Technologies Inc	DELL.N
Deutsche Bahn Finance GMBH	nocode0533
Deutsche Bank	DBKGn.DE
Deutsche Boerse	DB1Gn.DE
Deutsche Telekom AG	DTEGn.DE
Development Bank of Kazakhstan	nocode0278
Dexia Credit Local	DCL_SG
DHL Group	DHLn.DE
DigitalBridge Group, Inc.	DBRG.N
DP World	nocode00181
Dr Ing hc F Porsche AG	P911_p.DE
Dr Max Funding CR SO	nocode0216
DZ Hyp AG	nocode0404
E.ON SE	EONGn.DE
easyJet PLC	EZJ.L
Edenred	EDEN.PA
EDF	EDF.PA
EDF Renouvelables	nocode9872
EDP Finance BV	nocode0314
EDP Renovaveis SA	EDPR.LS
EDP Servicios Financieros Espana S.A.	nocode00287
EIDP, Inc.	nocode380
Eircom Holdings Ireland Limited	nocode00296
Electricity Supply Board	nocode387
Elior Group SA	ELIOR.PA
Elis	ELIS.PA
Emirates Global Aluminum	nocode945
Emirates NBD	ENBD.DU
Enagas	ENAG.MC

Enbridge	ENB.TO
EnBW	EBKG.DE
Endeavour Silver Corporation	EXK.N
Enel Finance International SA	nocode400
Energy Transfer LP	ET.N
Engie SA	ENGIE.PA
ENI SpA	ENI.MI
Enterprise Fleet Financing 2023-3, LLC	EEF 2023-3.N
ENTERPRISE PRODUCTS OPERATING LLC	nocode842
ERAC USA Finance LLC	nocode823
Eramet	ERMT.PA
Erste Group	ERST.VI
ERSTE UND STEIERMAERKISCHE BANK DD	nocode00283
Estee Lauder Cos Inc	EL.N
Eurobank	EURBr.AT
Euronav NV	EUAV.BR
Europcar Mobility Group	EUCAR.PA
European Bank of Regional Development	nocode00306
European Investment Bank	nocode736
European Stability Mechanism	nocode457
Eutelsat	ETL.PA
EVN	EVNV.VI
Evolution Mining Ltd	EVN.AX
Exor	EXOR.MI
Exosens	nocode0904
EXPORT IMPORT BANK OF KOREA (KEXIM)	KEXIM
FCC Servicios Medio Ambiente Holding SAU	nocode0525
FDJ	FDJ.PA
Federal Republic of Germany	nocode0134
Federal State of Berlin	nocode0146
Federal State of Brandenburg	nocode0187
Ferrovial	FER.MC
First Abu Dhabi Bank PJSC	FAB.AD
First Quantum Minerals LTD	FM.TO
FL Entertainment	FLE.AS
FLEMISH COMMUNITY	FLEMI_CFT
Florida Power & Light Company	nocode00233
Fnac Darty	FNAC.PA
Ford Credit Auto Owner Trust 2023-REV2	FORDR 2023-2.N
Ford Credit Floorplan Master Owner Trust 2023-1	FORDF 2023-1.N
Ford Motor Credit company	nocode151
Ford Otomotiv Sanayai Anonim Sirketi	nocode0321
Forsee Power SA	FORSE.EN
Fortress Intermediate 2 Inc	nocode139
Fortress Intermediate 3 Inc	nocode141

Fosun International Ltd	656.HK
Foundry JV Holdco LLC	nocode00246
Freelance.com	nocode0204
FS KKR Capital	FSK.N
Galapagos Holding SA	nocode265
Garanti Bank	GARAN.IS
GB AUTO SAE	AUTO.CA
GE HealthCare Technologies Inc	GEHC.O
General Electric	GE.N
GENERAL MOTORS FINANCIAL	nocode9976
Generali	GASI.MI
German Federal State of Lower Saxony	nocode0004
GGAM Finance Ltd	nocode379
GHANA COCOA BOARD	nocode257
Gilead Sciences	GILD.OQ
Global Partners LP/GLP Finance Corp	nocode.N
GM Financial Revolving Receivables Trust 2023-1	GMREV 2023-1.N
GM Financial Revolving Receivables Trust 2023-2	GMREV 2023-2.N
Go-Ahead Group PLC	GOG.L
Goldstory SAS	nocode0600
Golub Capital BDC Inc	GBDC.O
Greenergy Renovables	GREG.MC
Griffin Global Asset Management LLC	nocode381
Groupe Bolloré	BOLL.PA
Groupe Bruxelles Lambert	GBLB.BR
Groupe Seb	SEBF.PA
Grupo Prisa	PRS.MC
Guerbet	GBT.PA
Haleon plc	HLN.L
Hasbro, Inc	HAS.OQ
HDFC BANK LIMITED GIFT CITY BRANCH	nocode0909
HDFC Bank Ltd	HDBK.NS
Heathrow Finance PLC	nocode125
Heathrow Funding Limited	nocode00248
Heineken International	HEIN.AS
Hellenic Republic of Greece	nocode0397
Hewlett Packard Enterprise Co	HPE.N
Hewlett-Packard Financial Services Company 2023-1	HPEFS 2023-1.N
Honeywell International	HON.OQ
HPEFS Equipment Trust 2023-2	HPEFS 2023-2.N
HPEFS Equipment Trust 2024-1	HPEFS 2024-1.N
HPS MML LLC	nocode00303
HSBC	HSBA.L
Hyundai Auto Lease Securitization Trust 2023-B	HALST 2023-B.N
HYUNDAI CAPITAL AMERICA	HYMLF.PK



HYUNDAI Capital Services INC	nocode9998
Icade	ICAD.PA
Icade Sante	nocode0503
ICBC London Branch	nocode0285
ID LOGISTICS GROUP	IDLA.PA
Ile-de-France Mobilités	nocode0432
Iliad	ILD.PA
Iliad Holdings	nocode2543
Illinois Tool Works Inc	ITW.N
Imerys	IMTP.PA
Industrial & Commercial Bank of China	1398.HK
ING	INGA.AS
ING Bank NV	INGs.AS
ING BELGIUM	Nocode0297
ING-DiBa	nocode0461
Intercontinental Exchange	ICE.N
International Bank for Reconstruction and Development	nocode762
International Finance Corporation	nocode763
Intesa Sanpaolo	ISP.MI
Invexans SA	INVEXANS.SN
Iren SpA	IREE.MI
ISLAMIC DEVELOPMENT BANK	Nocode416
Istanbul Metropolitan Municipality	nocode00046
Italgas SpA	IG.MI
ITM ENTREPRISES SA	nocode0906
ITR CONCESSION COMPANY LLC	nocode275
IVANHOE MINES LTD	IVN.TO
Ivy Hill Middle Market Credit Fund XXII, Ltd	IVYH 2024-22A.N
J&T BANKA, a.s.	nocode00221
Jefferies Financial Group Inc.	JEF.N
John Deere Bank S.A	nocode233
John Deere Capital Corporation	nocode375
Jones Lang LaSalle Inc	JLL.N
JPMorgan Chase	JPM.N
Kapla	nocode0520
KEB HANA BANK	004940.KS
Kellanova	K.N
Kering SA	PRTP.PA
Keyspan Gas East Corp	nocode341
KFW	nocode455
KINGDOM OF BELGIUM	nocode00219
KINGDOM OF SPAIN	nocode541
KION Group AG	KGX.DE
KKR & Co.	KKR.N
Klepierre	LOIM.PA



KOMMUNEKREDIT	nocode999987
Koninklijke Ahold Delhaize NV	AD.AS
Koninklijke Philips NV	PHG.AS
Kookmin Bank	060000.KS
Korea Development Bank	nocode789
Korea Expressway Corporation	nocode0243
KOREA HYDRO & NUCLEAR POWER CO., LTD	nocode00234
LafargeHolcim	HOLN.PA
LAND NRW	nocode0400
LANDESBANK BADEN-WURTTEMBER	LBBW
Landesbank Hessen Thueringen Girozentrale	LHTGg.F
Lansforsakringar Hypotek	nocode2484
Latécoère	LAEP.PA
Legrand SA	LEGD.PA
Liberty Broadband Corporation	LBRDA.OQ
Liberty Global PLC	LBTYA.OQ
Linde Finance BV	nocode0570
London Power Networks	nocode99915
L'Oréal	OREP.PA
Louis Dreyfus Company	LOUP.PA
Loxam	nocode9961
Lummus Technology LLC	nocode0578
LVMH Moët Hennessy Louis Vuitton SE	LVMH.PA
Macquarie Group Limited	MQG.AX
Maisons du Monde	MDM.PA
Mamoura Diversified Global Holding PJSC	nocode942
Manitou	MANP.PA
Maranon Loan Funding 2023-2, Ltd.	nocode00266
Market TURKIYE VARLIK FONU YONETIMI AS	nocode00295
Mars Incorporated	nocode0577
MARUBENI CORPORATION	8002.T
Mastercard Inc	MA.N
McDonald's Corp	MCD.N
McKesson Corporation	nocode00272
Mediobanca	MDBI.MI
Mercedes-Benz Group AG	MBGn.DE
Mercedes-Benz International Finance B.V.	nocode0908
Merck and Co Inc.	MRK.N
Mercuria Energy Trading S.A.	nocode00165
Merlin Properties	MRL.MC
Mersen	CBLP.PA
MetLife Inc	MET.N
Michelin	MICP.PA
Ministère de L'Economie et des Finances de la Cote d'Ivoire	nocode00282
MINISTERSTWO FINANSOW POLSKI	nocode0241



Ministry of Finance Montenegro	nocode0547
Ministry of Public finance of Romania	nocode201
Ministry of Treasury and Finance of Turkey	nocode0988
MITSUBISHI CORPORATION	8058.T
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
MMAF Equipment Finance LLC 2024-A	MMAF 2024-A.N
Morgan Stanley	MS.N
Mosaic Solar Loan Trust 2023-2	MSAIC 2023-2.N
Mosaic Solar Loan Trust 2023-3	MSAIC 2023-3.N
Mosaic Solar Loan Trust 2024-1	MSAIC 2024-1.N
Mosaic Sustainable Finance Corporation	nocode00241
Motor Fuel Group Limited	nocode137
MSD Netherlands Capital BV	nocode9876
Mubadala Development Company	MBD_SG
Muenchener Hypothekenbank	nocode405
Munich RE	MUVGn.DE
Municipality Finance	nocode 208
NATIONAL AUSTRALIA BANK	NAB.AX
National Bank of Canada	NA.TO
National Bank of Greece	NBGr.AT
National Grid Electricity Distribution (South West) plc	nocode00254
NATIONAL GRID NORTH AMERICA	nocode88811
National Grid PLC	NG.L
Nationale Nederlanden Bank N.V	nocode0345
Nationwide Building Society	POB_p.L
Naturgy Energy Group SA	NTGY.MC
Navistar Financial Dealer Note Master Owner Trust II, Series 2023-1	NAVMT 2023-1.N
Navistar Financial Dealer Note Master Owner Trust II, Series 2024-1	NAVMT 2024-1.N
NBN CO LIMITED	nocode392
Neinor Homes	HOME.MC
Neoen	NEOEN.PA
Nestle Capital Corporation	nocode2746
Nestle Finance International Ltd	NESNVX
Nestle SA	NESN.S
Neuberger Berman Loan Advisers LLC	nocode00293
NewDay Funding Master Issuer PLC – Series 2023-1	NDFT 2023-1.N
Nexans	NEXS.PA
Nextera Energy	NEE.N
NextEra Energy Capital Holdings, Inc.	nocode0513
NextEra Energy Operating Partners, LP	nocode00278
Nextera Energy Partners LP	NEP.N
NGE	nocode00268

Nhoa	NHOA.PA
NIBC Bank N.V.	nocode16
Nidda BondCo Gmbh	nocode0388
Nidda Healthcare Holding GmbH	nocode639
NIPPON YUSEN KABUSHIKI KAISHA	9101.T
Nissan Motor Acceptance Company LLC	nocode00263
Nomura Holdings Inc	8604.T
Nonghyup Bank	nocode042
Nordea	NDAFI.HE
NORDEA KIINNITYSLUOTTOPANKKI OYJ	nocode00277
Nordic Investment Bank	nocode757
Northland Power Inc	NPI.TO
Novafives	nocode0268
Now Finance Group Pty Ltd	Now Trust 2023-1.N
NRW Bank	nocode741
Ober	ALOB.R.PA
Occidental Petroleum Corporation	OXY.N
OCI	OCI.AS
Omnicom Finance Holdings Plc	nocode476
OneMain Finance Corporation	nocode0667
OneMain Financial Issuance Trust 2023-2	OMFIT 2023-2.N
OneMain Financial Issuance Trust 2024-1	OMFIT 2024-1.N
OP Mortgage Bank	nocode276
OPAL BSL LLC	nocode00292
Opdenenergy Holding SA	OPDE.MC
Orange SA	ORAN.PA
Orano	nocode401
Orpea	ORP.PA
Otis Worldwide Corporation	OTIS.N
OTP Bank	OTPB.F
OTP Group	OTPB.BU
Owl Rock Core Income Corp	ORCINC.N
Paccar Financial Corp	nocode00023
PACCAR Financial Europe BV	nocode00060
Palomino Trust 1	nocode00240
Paprec	nocode052
PARAMPUJYA SOLAR ENERGY PRIVATE LIMITED	noncode0448
Partners Group	PGHN.S
Parts Holding Europe	nocode00058
Paymentsense	nocode0206
PEPSICO SINGAPORE FINANCING I PTE. LTD	nocode00298
Pernod Ricard SA	PERP.PA
Pfizer	PFE.N
PFS Financing Corp. Series 2024-A	PFSFC 2024-A.N
PFS Financing Corp. Series 2024-A&B	PFSFC 2024-A&B.N

PFS Financing Corp. Series 2024-B	PFSFC 2024-B.N
PKN Orlen	PKN.WA
Plastic Omnium	PLOF.PA
Pluxee	PLX.PA
Polska Grupa Energetyczna	PGE.WA
Polymetal International	POLYP.L
Porsche Automobil Holding SE	PSHG_p.DE
Porsche Financial Auto Securitization Trust	PFAST 2023-1.N
PPF GROUP N.V.	PPF_CFT
PPF Telecom Group B.V	nocode0426
Praemia Healthcare	nocode207
PRAYATNA DEVELOPERS PRIVATE LIMITED	nocode01101
Province of British Columbia	nocode0505
Province of Quebec	nocode0514
Prudential Financial Inc.	PRU.N
Public Investment Fund	nocode00200
Puma Energy	nocode072
Puma International	nocode9797
QNB FINANSBANK AS	nocode0423
Rabobank	RABN.UL
Raiffeisen	RBIV.VI
Raiffeisenbank Austria DD	nocode00235
Raiffeisenlandesbank Niederösterreich-Wien	nocode0333
RCI BANK AND SERVICES	nocode79
Realty Income Corporation	O.N
RECKITT BENCKISER TREASURY SERVICES PLC	nocode00259
Regatta Foxtrot Ltd	nocode00213
Relx NV	REL.AS
Renaissancere Holdings Ltd	RNR.N
Republic of Austria	nocode972
Republic of Chile	nocode0472
Republic of Cyprus	nocode0523
Republic of Italy	nocode0394
Republic of Portugal	nocode978
Republic of the Ivory Coast	nocode00290
Republic of Uzbekistan	nocode0148
Republique Française Présidence	nocode00289
REPUBLIQUE POPULAIRE DU BENIN	nocode00288
Retained Vantage Data Centers, Series 2023-1	VDCR 2023-1.N
Retained Vantage Data Centers, Series 2023-2	VDCR 2023-2.N
REWE INTERNATIONAL FINANCE B. V.	nocode00262
Rexel	RXL.PA
Rivian Automotive Inc	RIVN.N
Rolls-Royce Holdings PLC	RR.L
ROUSSELET CENTRIFUGATION	MLROU



Royal Bank of Canada	RY.TO
RTE	RTE_SG
RWE AG	RWEG.DE
Sabadell	SABE.MC
Sabine Pass Liquefaction, LLC	nocode00209
Sacyr	SCYR.MC
Saint-Gobain	SGOB.PA
SAMSE	SAMS
SANDOZ FINANCE BV	nocode0209
Sanofi	SASY.PA
Santander	SAN.MC
Santander Bank Auto Lease Trust 2023-A	SBALT 2023-A.N
Santander Consumer Bank AS	nocode0230
Santander UK PLC	SANS_pa.L
Sartorius AG	SATG_p.DE
Sartorius Finance B.V.	SATG.DE
Saudi Electric Company	nocode1112
SBAB Bank AB	nocode234
SBM Offshore NV	SBMO.AS
Schlumberger Holdings Corp	nocode0411
Schlumberger Investment S.A	nocode8453
Schlumberger Ltd	SLB.N
Schneider Electric SA	SCHN.PA
SEB	SEBa.ST
SFIL	nocode99668
SG Fleet Group	nocode7718
Shinhan Card	nocode917
Shinhan Financial Group	055550.KS
Siemens Energy AG	ENR1n.DE
Sigma Lithium Corporation	SGML.V
Simon Property Group	SPG.N
Sisecam Resources LP	SIRE.N
Skipton Building Society	nocode0013
Smith & Nephew PLC	SN.L
Snam SpA	SRG.MI
Société Anonyme de Gestion des Stocks de Sécurité	nocode00274
Societe du Grand Paris	nocode0357
Société Générale	SOGN.PA
Sodexo SA	EXHO.PA
Sogecap	nocode857
Solvay SA	SOLB.BR
SONANGOL	nocode1230
Sopra Steria Group	SOPR.PA
Southern California Edison Company	nocode00299
Sparebank 1 SMN	MING.OL



Sparebank 1 SR	SRBANK.OL
Stadshypotek	nocode81
Standard Chartered	STAN.L
Star Parent, Inc.	nocode0199
State of Latvia	nocode870
Statkraft AS	STATK_SG
Stellantis NV	STLAM.MI
Stone	STNE.OQ
Suez	SEVI.PA
Sumitomo Corporation	8053.T
Sumitomo Mitsui Financial Group Inc	8316.T
Sunrun Julius Issuer 2023-2	SUNRN 2023-2.N
Svensk Exportkredit	nocode756
Swisscom AG	SCMN.S
Switch ABS Issuer, LLC	SWTCH 2024-1.N
Sydney Airport	SYD.AX
Synchrony Financial	SYF.N
Syneos Health, Inc	SYNH.OQ
TDF	nocode361
TECNICAS REUNIDAS SA	TRE.MC
Teekay LNG Partners	TGP.N
Telecom Italia SpA	TLIT.MI
Telefonica Emisiones SAU	nocode0340
Telefonica Europe	nocode0428
Teleperformance	TEPRF.PA
Terna	TRN.MI
Tesla Auto Lease Trust 2023-A	TALT 2023-A.N
Tesla Electric Vehicle Trust 2023-1 (TEVT 2023-1)	TEVT 2023-1.N
Thales SA	TCFP.PA
THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC	nocode0527
The Grand Duchy of Luxembourg	Nocode508
The Republic of Finland	nocode462
The Republic of Lithuania	nocode00243
The State Treasury of the Republic of Poland	nocode0427
The Timken Company	TKR.N
THOM Europe SAS	nocode073
Thyssenkrupp	TKAG.DE
Thyssenkrupp Nucera AG & Co KGaA	NCH2.DE
Tikehau Capital	TKOO.PA
T-Mobile US Inc	TMUS.OQ
TOKYO ELECTRIC POWER COMPANY	9501.T
Toronto-Dominion Bank	TD.TO
TotalEnergies SE	TTEF.PA
Toyota Finance Australia Limited	nocode0433
Toyota Industries Commercial Finance, Inc.	nocode00194

Toyota Lease Owner Trust 2024-A	TLOT 2024-A.N
Toyota Motor Credit Corporation	nocode861
TOYOTA MOTOR FINANCE NETHERLANDS BV	nocode0396
Trafigura	nocode903
Trafigura Securitisation Finance PLC 2024-1	TRFIG 2024-1.N
TRANSURBAN FINANCE COMPANY PTY LTD	nocode00236
Travel Technology Interactive SA	MLTTI.PA
Trinitas Capital Management LLC	TRNTS 2023-23.N
Trinitas CLO XXIV, Ltd	TRNTS 2024-24A.N
TUI AG	TUI1n.DE
Türk Eximbank	nocode696
Türkiye Şişe ve Cam Fabrikaları A.Ş	SISE.IS
Ubisoft	UBIP.PA
UBS	UBSG.S
Unedic	nocode744
Unibail-Rodamco-Westfield	URW.PA
Unicredit	CRDI.MI
UniCredit Bank AG HVB	nocode0456
United Parcel Service Inc	UPS.N
United States Steel	X.N
UnitedHealth Group Inc	UNH.N
Universal Music Group	UMG.AS
Vakifbank	VAKBN.IS
Valeo SA	VLOF.PA
Var Enerji AS	nocode00002
Vattenfall	VATT_SG
Veolia	VIE.PA
Verbund	VERB.VI
VERIMATRIX	VMX.PA
Verizon Master Trust 2024-2	VZMT 2024-2.N
Vestas Wind Systems A/S	VWS.CO
VILLE DE PARIS	nocode0101
Vinci	SGEF.PA
VIRBAC	VIRB.PA
Virgin Media	VMED.L
VISTA OUTDOOR	VSTO
Vistra Corp	VST.N
Vistra Operations Company LLC	nocode385
VITOL SA	nocode00138
Vivendi SA	VIV.PA
Vivo Energy Investments BV	nocode0502
VMED 02 UK Financing I Plc	nocode00319
Vodafone Group PLC	VOD.L
Volkswagen Financial Services AG	nocode83
Volkswagen International Finance NV	nocode0546



Volkswagen Leasing GmbH	nocode00080
Volvo AB	VOLVb.ST
Volvo Car AB	VOLCARb.ST
Volvo Treasury AB	nocode0538
Vonovia SE	VNAn.DE
W.A.G PAYMENT SOLUTIONS PLC	Wps.I
Wabtec	WAB.N
Walgreens Boots Alliance Inc	WBA.O
Wells Fargo	WFC.N
Wendel	MWDP.PA
Westlake Automobile Receivables Trust 2023-3	WLAKE 2023-3.N
Westlake Automobile Receivables Trust 2023-4	WLAKE 2023-4.N
Westpac	WBC.AX
WeWork Inc	WE.N
Whirlpool Corporation	WHR.N
WOORI BANK	nocode078
YapiKredi Bank	YKBNK.IS
Ziraat Bankasi	nocode053

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

2I RETE GAS	nocode371
AB InBev	ABI.BR
ABANCA CORP BANCARIA SA	nocode00015
ABB FINANCE B.V.	nocode0436
ABB Ltd	ABBN.S
AbbVie	ABBV.N
ABPCI Direct Lending Fund CLO XV Ltd	nocode00214
ABU DHABI FUTURE ENERGY COMPANY PJSC - MASDAR	nocode00252
ACCIONA ENERGIA FINANCIACION FILIALES, S.A	nocode0648
Accor SA	ACCP.PA
Achmea	nocode55
Action Logement Services	nocode00098
ADANI GREEN ENERGY UP LIMITED	nocode130
Adnoc Logistics & Services	ADNOCLS.AD
Adobe Inc	ADBE.OQ
Aedifica	AOO.BR
Aegon Bank	nocode382
Aena	AENA.MC
AerCap Global Aviation Trust	nocode0307
AERCAP HOLDINGS NV	AER.N
AerCap Ireland Capital DAC	nocode0306
Aeroporti di Roma	nocode991

Aéroports de Paris	ADP.PA
AES Corporation	AES.N
Agence Francaise de Developpement	nocode746
Agence Francaise Locale	nocode397
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
AIR LIQUIDE FINANCE	nocode00081
Akzo Nobel NV	AKZO.AS
Al Rajhi Sukuk Limited	nocode00297
ALD Automotive	ALDA.PA
Aligned Data Centers Issuer, LLC 2023-1	ADC 2023-1.N
Allianz	ALVG.DE
Allied Universal Finance Corporation	nocode122
Allied Universal Holdco LLC	nocode0471
ALLWYN ENTERTAINMENT FINANCING UK PLC	nocode00239
Alpha Bank	ACBr.AT
Amadeus IT Group, SA	AMA.MC
American Express	AXP.N
American Honda Finance Corp	nocode104
American Medical Systems Europe BV	nocode00157
American Tower Corporation	AMT.N
Antares Holdings LP	nocode00105
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00112
AP Moller - Maersk A/S	MAERSKb.CO
Apidos	APID 2023-46.n
Apidos Loan Fund 2024-1	nocode00304
Apollo	APO.N
Apollo Debt Solutions BDC	nocode00311
ARAB BANK FOR ECONOMIC DEVELOPMENT IN AFRICA	nocode00286
Ares Capital Corporation	ARCC.O
Arkema	AKE.PA
ARM Holdings PLC	ARM.OQ
Arm Limited	nocode00143
ASB BANK LIMITED	nocode00229
Assa Abloy AB	ASSAb.ST
Assistance Publique des Hôpitaux de Paris	nocode0380
AstraZeneca PLC	AZN.L
AT&T Inc	T.N
Auchan	AUCH_SG
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	ANZ.AX
Autoroutes Paris-Rhin-Rhone	APRR.PA
Autostrade Per L'Italia SPA	nocode754
Aviation Capital Group	nocode0575
Avis Budget Car Rental LLC	nocode00014
Avis Budget Finance Inc	nocode00016

Avis Budget Finance PLC	nocode144
Avis Budget Rental Car Funding LLC 2023-5	AESOP 2023-5.N
Avis Budget Rental Car Funding LLC 2023-7	AESOP 2023-7.N
Avis Budget Rental Car Funding LLC 2023-8	AESOP 2023-8.N
Avis Budget Rental Car Funding LLC 2024-1	AESOP 2024-1.N
Avolon Holdings Funding Limited	nocode0403
Axa	AXAF.PA
BAE Systems PLC	BAES.L
Banca Ifis Spa	nocode390
Banca MPS	BMPS.MI
Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
Banco Portugues de Investimento	BBPI.LS
Banco Santander Totta	nocode9973
Banijay Group	nocode994
BANK GOSPODARSTWA KRAJOWEGO	nocode00173
Bank of America	BAC.N
Bank of Ireland	BIRG.I
Bank of Montreal	BMO.TO
Banque Federative du Credit Mutuel (BFCM)	nocode415
BANQUE STELLANTIS FRANCE	nocode00251
Barclays	BARC.L
Barings BDC Inc.	BBDC.N
BASF SE	BASFn.DE
Bayerische Landesbank Girozentrale	BLGGgi.f
Bayerische Landesbodenkreditanstalt	nocode3897
BBVA	BBVA.MC
BCRED CLO 2024-1 LLC	nocode40
Bel SA	nocode0902
BERLIN HYP AG	nocode00008
BlackRock	BLK.N
BlackRock DLF IX-L CLO, LP	BLKMM 2023-2A.N
BlackRock Funding Inc	nocode00305
Blackstone Private Credit Fund	nocode0313
Blackstone Secured Lending Fund	BXSL.N
Blue Owl Capital Corp	OBDC.N
Blue Owl Capital Corporation II	nocode0214
Blue Owl Credit Income Corp	nocode389
Blue Owl Finance LLC	nocode134
Blue Owl Technology Finance Corp. II	nocode00322
BMW Finance NV	nocode0414
BMW INTERNATIONAL INVESTMENT BV	nocode6754
BNG Bank NV	nocode0002
Boeing Co	BA.N
Bouygues	BOUY.PA



BP Capital Markets BV	nocode0954
BPI France	nocode047
Brand Industrial Services Inc	nocode0610
Bristol Myers Squibb	BM.Y.N
Brookfield Capital Finance LLC	nocode00247
Brookfield Corporation	BN.N
Brookfield Finance Inc	nocode549
BT Group PLC	BT.L
Buffalo Energy Mexico Holdings, S.A. de C.V.	nocode00273
BX Trust 2023-DELC	BX TRUST 2023-DELC.N
BX TRUST 2023-VLT3 Mortgage Trust	BX TRUST 2023-VLT3.N
CADES (Caisse d'amortissement de la dette sociale)	nocode313
Caisse de Refinancement de l'habitat (CRH)	nocode63
Caisse Française de Financement Local	nocode084
Caixabank	CABK.MC
Carlsberg A/S	CARLb.CO
Carmila	CARM.PA
Carrefour Banque	nocode91
Carrefour SA	CARR.PA
Carrier Global Corporation	CARR.N
Cassa Depositi e Prestiti	nocode058
Caterpillar Financial Services Corp	nocode327
CDC	nocode747
CDK Financing Co Inc	nocode00257
CDK Global Inc	CDK.O
Cellnex Finance Company SA	nocode00095
Cellnex Telecom SA	CLNX.MC
Cencora Inc	COR.N
Centrica PLC	CNA.L
Ceska Sporitelna	nocode00244
Charter Communications Inc	CHTR.OQ
Charter Communications Operating Capital Corp.	nocode0213
Charter Communications Operating LLC	nocode0212
Cheniere Energy Inc	LNG.N
Cheniere Energy Partners LP	CQP.N
CIMIC	CIM.AX
CIMIC FINANCE (USA) PTY LTD	nocode0398
Citigroup	C.N
Citrix Systems Inc	CTXS.O
Cloud Software Group Holdings, Inc.	nocode00195
Cloud Software Group, Inc.	nocode143
CNH INDUSTRIAL CAPITAL LLC	nocode00271
Coca-Cola HBC Finance BV	nocode000118



Comcast Corp	CMCSA.OQ
Commerzbank	CBKG.DE
COMPASS Banca S.P.A.	nocode192
Council of Europe Development Bank	nocode737
Covivio Hotels	COVH.PA
Covivio SA	CVO.PA
CPI Property Group	O5G.DE
Credit Agricole	CAGR.PA
CREDIT AGRICOLE HOME LOAN SFH	nocode003
Credit Mutuel Home Loan SFH	nocode365
Credito Emiliano	EMBI.MI
Crown Castle International	CCI.N
CyrusOne Data Center Issuers I LLC, 2023-2	CYRUS 2023-2.N
CyrusOne Data Center Issuers I LLC, 2024-2	CYRUS 2024-2.N
CyrusOne Data Center Issuers I LLC, 2024-3	CYRUS 2024-3.N
CyrusOne Data Centers Issuer I LLC, Series 2024-1	CYRUS 2024-1.N
Daimler Truck AG	DTGGe.DE
Daimler Trucks Finance NA	nocode00142
DAIWA SECURITIES GROUP INC	8601.T
Danske Bank	DANSKE.CO
DataBank Issuer LLC 2024-1	COLO 2024-1.N
DBS Bank Limited	nocode00130
DBSG 2024-ALTA MORTGAGE TRUST	nocode0905
De Lage Landen	DLLST 2024-1.N
Dell Bank International	nocode0510
Dell Equipment Finance Trust 2023-1	DEFT 2023-1.N
Dell Equipment Finance Trust 2023-2	DEFT 2023-2.N
Dell Equipment Finance Trust 2023-3	DEFT 2023-3.N
Dell International LLC	nocode00218
Deutsche Bahn Finance GMBH	nocode0533
Deutsche Boerse	DB1Gn.DE
Deutsche Telekom AG	DTEGn.DE
Development Bank of Kazakhstan	nocode0278
Dexia Credit Local	DCL_SG
DP World	nocode00181
Dr Max Funding CR SO	nocode0216
DZ Hyp AG	nocode0404
E.ON SE	EONGn.DE
easyJet PLC	EZJ.L
Edenred	EDEN.PA
EDF	EDF.PA
EDP Finance BV	nocode0314
EDP Servicios Financieros Espana S.A.	nocode00287
EIDP, Inc.	nocode380
Electricity Supply Board	nocode387

Elis	ELIS.PA
Enagas	ENAG.MC
Enbridge	ENB.TO
EnBW	EBKG.DE
Enel Finance International SA	nocode400
Energy Transfer LP	ET.N
Engie SA	ENGIE.PA
ENI SpA	ENI.MI
Enterprise Fleet Financing 2023-3, LLC	EEF 2023-3.N
ENTERPRISE PRODUCTS OPERATING LLC	nocode842
ERAC USA Finance LLC	nocode823
Eramet	ERMT.PA
Erste Group	ERST.VI
ERSTE UND STEIERMAERKISCHE BANK DD	nocode00283
Estee Lauder Cos Inc	EL.N
Eurobank	EURBr.AT
European Bank of Regional Development	nocode00306
European Investment Bank	nocode736
European Stability Mechanism	nocode457
Eutelsat	ETL.PA
Exor	EXOR.MI
EXPORT IMPORT BANK OF KOREA (KEXIM)	KEXIM
FCC Servicios Medio Ambiente Holding SAU	nocode0525
Federal Republic of Germany	nocode0134
Federal State of Berlin	nocode0146
Federal State of Brandenburg	nocode0187
Ferrovial	FER.MC
First Abu Dhabi Bank PJSC	FAB.AD
First Quantum Minerals LTD	FM.TO
FLEMISH COMMUNITY	FLEMI_CFT
Florida Power & Light Company	nocode00233
Fnac Darty	FNAC.PA
Ford Credit Auto Owner Trust 2023-REV2	FORDR 2023-2.N
Ford Credit Floorplan Master Owner Trust 2023-1	FORDF 2023-1.N
Ford Motor Credit company	nocode151
Ford Otomotiv Sanayai Anonim Sirketi	nocode0321
Forsee Power SA	FORSE.EN
Fortress Intermediate 2 Inc	nocode139
Fortress Intermediate 3 Inc	nocode141
Foundry JV Holdco LLC	nocode00246
FS KKR Capital	FSK.N
GE HealthCare Technologies Inc	GEHC.O
General Electric	GE.N
GENERAL MOTORS FINANCIAL	nocode9976
Generali	GASI.MI

German Federal State of Lower Saxony	nocode0004
GGAM Finance Ltd	nocode379
Gilead Sciences	GILD.OQ
Global Partners LP/GLP Finance Corp	nocode.N
GM Financial Revolving Receivables Trust 2023-1	GMREV 2023-1.N
GM Financial Revolving Receivables Trust 2023-2	GMREV 2023-2.N
Goldstory SAS	nocode0600
Golub Capital BDC Inc	GBDC.O
Griffin Global Asset Management LLC	nocode381
Groupe Bruxelles Lambert	GBLB.BR
Grupo Prisa	PRS.MC
Haleon plc	HLN.L
Hasbro, Inc	HAS.OQ
HDFC Bank Ltd	HDBK.NS
Heathrow Finance PLC	nocode125
Heathrow Funding Limited	nocode00248
Heineken International	HEIN.AS
Hellenic Republic of Greece	nocode0397
Hewlett Packard Enterprise Co	HPE.N
Hewlett-Packard Financial Services Company 2023-1	HPEFS 2023-1.N
Honeywell International	HON.OQ
HPEFS Equipment Trust 2023-2	HPEFS 2023-2.N
HPEFS Equipment Trust 2024-1	HPEFS 2024-1.N
HPS MML LLC	nocode00303
HSBC	HSBA.L
Hyundai Auto Lease Securitization Trust 2023-B	HALST 2023-B.N
HYUNDAI CAPITAL AMERICA	HYMLF.PK
HYUNDAI Capital Services INC	nocode9998
Icade Sante	nocode0503
ICBC London Branch	nocode0285
Ile-de-France Mobilités	nocode0432
Iliad	ILD.PA
Iliad Holdings	nocode2543
Illinois Tool Works Inc	ITW.N
Imerys	IMTP.PA
Industrial & Commercial Bank of China	1398.HK
ING	INGA.AS
ING Bank NV	INGs.AS
ING BELGIUM	Nocode0297
ING-DiBa	nocode0461
Intercontinental Exchange	ICE.N
Intesa Sanpaolo	ISP.MI
Invexans SA	INVEXANS.SN
Iren SpA	IREE.MI
ISLAMIC DEVELOPMENT BANK	Nocode416

Istanbul Metropolitan Municipality	nocode00046
Italgas SpA	IG.MI
Ivy Hill Middle Market Credit Fund XXII, Ltd	IVYH 2024-22A.N
J&T BANKA, a.s.	nocode00221
Jefferies Financial Group Inc.	JEF.N
John Deere Bank S.A	nocode233
John Deere Capital Corporation	nocode375
Jones Lang LaSalle Inc	JLL.N
JPMorgan Chase	JPM.N
Kapla	nocode0520
KEB HANA BANK	004940.KS
Kellanova	K.N
Kering SA	P RTP.PA
Keyspan Gas East Corp	nocode341
KFW	nocode455
KINGDOM OF BELGIUM	nocode00219
KINGDOM OF SPAIN	nocode541
Klepierre	LOIM.PA
KOMMUNEKREDIT	nocode999987
Koninklijke Ahold Delhaize NV	AD.AS
Koninklijke Philips NV	PHG.AS
Kookmin Bank	060000.KS
Korea Development Bank	nocode789
Korea Expressway Corporation	nocode0243
KOREA HYDRO & NUCLEAR POWER CO., LTD	nocode00234
LAND NRW	nocode0400
LANDESBANK BADEN-WURTEMBERG	LBBW
Landesbank Hessen Thueringen Girozentrale	LHTGg.F
Lansforsakringar Hypotek	nocode2484
Latécoère	LAEP.PA
Legrand SA	LEGD.PA
Linde Finance BV	nocode0570
London Power Networks	nocode99915
L'Oréal	OREP.PA
LVMH Moët Hennessy Louis Vuitton SE	LVMH.PA
Maranon Loan Funding 2023-2, Ltd.	nocode00266
Market TURKIYE VARLIK FONU YONETIMI AS	nocode00295
Mars Incorporated	nocode0577
Mastercard Inc	MA.N
McDonald's Corp	MCD.N
McKesson Corporation	nocode00272
Mediobanca	MDBI.MI
Mercedes-Benz Group AG	MBGn.DE
Mercedes-Benz International Finance B.V.	nocode0908
Merck and Co Inc.	MRK.N



Mersen	CBLP.PA
MetLife Inc	MET.N
Michelin	MICP.PA
Ministère de L'Economie et des Finances de la Cote d'Ivoire	nocode00282
MINISTERSTWO FINANSOW POLSKI	nocode0241
Ministry of Finance Montenegro	nocode0547
Ministry of Public finance of Romania	nocode201
Ministry of Treasury and Finance of Turkey	nocode0988
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
MMAF Equipment Finance LLC 2024-A	MMAF 2024-A.N
Morgan Stanley	MS.N
Mosaic Solar Loan Trust 2023-2	MSAIC 2023-2.N
Mosaic Solar Loan Trust 2023-3	MSAIC 2023-3.N
Mosaic Solar Loan Trust 2024-1	MSAIC 2024-1.N
Motor Fuel Group Limited	nocode137
MSD Netherlands Capital BV	nocode9876
Mubadala Development Company	MBD_SG
Muenchener Hypothekenbank	nocode405
Munich RE	MUVGn.DE
NATIONAL AUSTRALIA BANK	NAB.AX
National Bank of Canada	NA.TO
National Bank of Greece	NBGr.AT
National Grid Electricity Distribution (South West) plc	nocode00254
NATIONAL GRID NORTH AMERICA	nocode88811
National Grid PLC	NG.L
Nationale Nederlanden Bank N.V	nocode0345
Nationwide Building Society	POB_p.L
Navistar Financial Dealer Note Master Owner Trust II, Series 2023-1	NAVMT 2023-1.N
Navistar Financial Dealer Note Master Owner Trust II, Series 2024-1	NAVMT 2024-1.N
NBN CO LIMITED	nocode392
Neoen	NEOEN.PA
Nestle Capital Corporation	nocode2746
Nestle Finance International Ltd	NESNVX
Neuberger Berman Loan Advisers LLC	nocode00293
NewDay Funding Master Issuer PLC – Series 2023-1	NDFT 2023-1.N
Nexans	NEXS.PA
Nextera Energy	NEE.N
NextEra Energy Capital Holdings, Inc.	nocode0513
NextEra Energy Operating Partners, LP	nocode00278
Nhoa	NHOA.PA
NIBC Bank N.V.	nocode16
Nissan Motor Acceptance Company LLC	nocode00263

Nomura Holdings Inc	8604.T
Nonghyup Bank	nocode042
Nordea	NDAFI.HE
NORDEA KIINNITYSLUOTTOPANKKI OYJ	nocode00277
Northland Power Inc	NPI.TO
Novafives	nocode0268
Now Finance Group Pty Ltd	Now Trust 2023-1.N
NRW Bank	nocode741
OCI	OCI.AS
Omnicom Finance Holdings Plc	nocode476
OneMain Finance Corporation	nocode0667
OneMain Financial Issuance Trust 2023-2	OMFIT 2023-2.N
OneMain Financial Issuance Trust 2024-1	OMFIT 2024-1.N
OP Mortgage Bank	nocode276
OPAL BSL LLC	nocode00292
Orange SA	ORAN.PA
Orano	nocode401
Orpea	ORP.PA
Otis Worldwide Corporation	OTIS.N
OTP Bank	OTPB.F
OTP Group	OTPB.BU
Owl Rock Core Income Corp	ORCINC.N
Paccar Financial Corp	nocode00023
PACCAR Financial Europe BV	nocode00060
Palomino Trust 1	nocode00240
Paprec	nocode052
PARAMPUJYA SOLAR ENERGY PRIVATE LIMITED	noncode0448
PEPSICO SINGAPORE FINANCING I PTE. LTD	nocode00298
Pernod Ricard SA	PERP.PA
Pfizer	PFE.N
PFS Financing Corp. Series 2024-A	PFSFC 2024-A.N
PFS Financing Corp. Series 2024-A&B	PFSFC 2024-A&B.N
PFS Financing Corp. Series 2024-B	PFSFC 2024-B.N
PKN Orlen	PKN.WA
Plastic Omnium	PLOF.PA
Pluxee	PLX.PA
Porsche Automobil Holding SE	PSHG_p.DE
Porsche Financial Auto Securitization Trust	PFAST 2023-1.N
Praemia Healthcare	nocode207
PRAYATNA DEVELOPERS PRIVATE LIMITED	nocode01101
Province of British Columbia	nocode0505
Province of Quebec	nocode0514
Public Investment Fund	nocode00200
Puma Energy	nocode072
Puma International	nocode9797

QNB FINANSBANK AS	nocode0423
Rabobank	RABN.UL
Raiffeisen	RBIV.VI
Raiffeisenbank Austria DD	nocode00235
Raiffeisenlandesbank Niederösterreich-Wien	nocode0333
RCI BANK AND SERVICES	nocode79
RECKITT BENCKISER TREASURY SERVICES PLC	nocode00259
Regatta Foxtrot Ltd	nocode00213
Relx NV	REL.AS
Renaissancere Holdings Ltd	RNR.N
Republic of Austria	nocode972
Republic of Chile	nocode0472
Republic of Cyprus	nocode0523
Republic of Italy	nocode0394
Republic of Portugal	nocode978
Republic of the Ivory Coast	nocode00290
Republic of Uzbekistan	nocode0148
Republique Française Présidence	nocode00289
REPUBLIQUE POPULAIRE DU BENIN	nocode00288
Retained Vantage Data Centers, Series 2023-1	VDCR 2023-1.N
Retained Vantage Data Centers, Series 2023-2	VDCR 2023-2.N
REWE INTERNATIONAL FINANCE B. V.	nocode00262
Rexel	RXL.PA
Rivian Automotive Inc	RIVN.N
Royal Bank of Canada	RY.TO
RTE	RTE_SG
Sabadell	SABE.MC
Saint-Gobain	SGOB.PA
SANDOZ FINANCE BV	nocode0209
Santander	SAN.MC
Santander Bank Auto Lease Trust 2023-A	SBALT 2023-A.N
Santander Consumer Bank AS	nocode0230
Santander UK PLC	SANS_pa.L
Sartorius AG	SATG_p.DE
Sartorius Finance B.V.	SATG.DE
Saudi Electric Company	nocode1112
SBAB Bank AB	nocode234
Schlumberger Holdings Corp	nocode0411
Schlumberger Investment S.A	nocode8453
Schlumberger Ltd	SLB.N
Schneider Electric SA	SCHN.PA
SEB	SEBa.ST
SFIL	nocode99668
Shinhan Card	nocode917
Shinhan Financial Group	055550.KS

Simon Property Group	SPG.N
Skipton Building Society	nocode0013
Smith & Nephew PLC	SN.L
Snam SpA	SRG.MI
Société Anonyme de Gestion des Stocks de Sécurité	nocode00274
Societe du Grand Paris	nocode0357
Société Générale	SOGN.PA
Sogecap	nocode857
Southern California Edison Company	nocode00299
Sparebank 1 SMN	MING.OL
Sparebank 1 SR	SRBANK.OL
Stadshypotek	nocode81
Standard Chartered	STAN.L
Star Parent, Inc.	nocode0199
State of Latvia	nocode870
Statkraft AS	STATK_SG
Stellantis NV	STLAM.MI
Suez	SEVI.PA
Sumitomo Mitsui Financial Group Inc	8316.T
Sunrun Julius Issuer 2023-2	SUNRN 2023-2.N
Swisscom AG	SCMN.S
Switch ABS Issuer, LLC	SWTCH 2024-1.N
Sydney Airport	SYD.AX
Synchrony Financial	SYF.N
Syneos Health, Inc	SYNH.OQ
TDF	nocode361
TECNICAS REUNIDAS SA	TRE.MC
Telecom Italia SpA	TLIT.MI
Telefonica Emisiones SAU	nocode0340
Telefonica Europe	nocode0428
Teleperformance	TEPRF.PA
Terna	TRN.MI
Tesla Auto Lease Trust 2023-A	TALT 2023-A.N
Tesla Electric Vehicle Trust 2023-1 (TEVT 2023-1)	TEVT 2023-1.N
Thales SA	TCFP.PA
THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC	nocode0527
The Grand Duchy of Luxembourg	Nocode508
The Republic of Finland	nocode462
The Republic of Lithuania	nocode00243
The State Treasury of the Republic of Poland	nocode0427
The Timken Company	TKR.N
Thyssenkrupp Nucera AG & Co KGaA	NCH2.DE
Tikehau Capital	TKOO.PA
T-Mobile US Inc	TMUS.OQ
Toronto-Dominion Bank	TD.TO

Toyota Finance Australia Limited	nocode0433
Toyota Lease Owner Trust 2024-A	TLOT 2024-A.N
Toyota Motor Credit Corporation	nocode861
TOYOTA MOTOR FINANCE NETHERLANDS BV	nocode0396
Trafigura Securitisation Finance PLC 2024-1	TRFIG 2024-1.N
TRANSURBAN FINANCE COMPANY PTY LTD	nocode00236
Trinitas Capital Management LLC	TRNTS 2023-23.N
Trinitas CLO XXIV, Ltd	TRNTS 2024-24A.N
TUI AG	TUI1n.DE
Turk Eximbank	nocode696
Ubisoft	UBIP.PA
UBS	UBSG.S
Unedic	nocode744
Unibail-Rodamco-Westfield	URW.PA
Unicredit	CRDI.MI
UniCredit Bank AG HVB	nocode0456
United Parcel Service Inc	UPS.N
UnitedHealth Group Inc	UNH.N
Universal Music Group	UMG.AS
Vakifbank	VAKBN.IS
Valeo SA	VLOF.PA
Var Energi AS	nocode00002
Verizon Master Trust 2024-2	VZMT 2024-2.N
Vestas Wind Systems A/S	VWS.CO
VILLE DE PARIS	nocode0101
Virgin Media	VMED.L
Vistra Corp	VST.N
Vistra Operations Company LLC	nocode385
VMED 02 UK Financing I Plc	nocode00319
Volkswagen International Finance NV	nocode0546
Volkswagen Leasing GmbH	nocode00080
Volvo AB	VOLVb.ST
Volvo Car AB	VOLCARb.ST
Volvo Treasury AB	nocode0538
Vonovia SE	VNAn.DE
Wabtec	WAB.N
Wells Fargo	WFC.N
Wendel	MWDP.PA
Westlake Automobile Receivables Trust 2023-3	WLAKE 2023-3.N
Westlake Automobile Receivables Trust 2023-4	WLAKE 2023-4.N
Westpac	WBC.AX
Whirlpool Corporation	WHR.N
Ziraat Bankasi	nocode053

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
Freyr Battery SA	FREY.PA
Komerčni Banka	BKOM.PR
Selectirente S.A	SELER.PA
SG Fleet Group	nocode7718
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	ARLn.DE
Abbott Laboratories	ABT.N
Abu Dhabi Ports Company	nocode0617
ACEF Holding SCA	nocode000112
ACQUIRENTE UNICO	nocode0331
Adecco	ADEN.S
AERCAP HOLDINGS NV	AER.N
Aeroporti di Roma	nocode991
AEROPORTI DI ROMA SPA	nocode00074
AG2R La Mondiale	nocode0149
AIB	AIBG.I
AIR LIQUIDE FINANCE	nocode00081
Air Liquide SA	AIRP.PA
Airgas	ARG.N
Albioma	ABIO.PA
ALD Automotive	ALDA.PA



Allianz	ALVG.DE
Alstria Office REIT-AG	AOXG.DE
Altedia	TLA.PA
America Movil SAB de CV	AMXL.MX
American Electric Power	AEP.N
American Honda Finance Corp	nocode104
American Tower Corporation	AMT.N
American Water Works	AWK.N
Amundi	AMUN.PA
Anadarko Petroleum Corp	APC.N
Anheuser-Busch InBev Worldwide Inc	nocode658
ANZ BANK NEW ZEALAND LIMITED	nocode00113
APA Corp	APA.OQ
Aramis Group	ARAMI.PA
ASR	ASRNL.AS
ASTALDI	AST.MI
ATF Netherlands B.V.	nocode0588
Auchan	AUCH_SG
Ausy	OSI.PA
Avis Europe	AVE.L
Avolon Aerospace Leasing Limited	nocode00187
AXA HOME LOAN SFH	nocode0473
Banca MPS	BMPS.MI
Banca Popolare di Verona	nocode58
Banco Pastor	PAS.MC
Bank Gospodarki Krajowej	nocode118
Bank of China Ltd	601988.SS
Bankinter	BKT.MC
Banque PSA	nocode60
Barclays	BARC.L
Baxter International Inc	BAX.N
Bayer AG	BAYGn.DE
Bayerische Motoren Werke AG	BMWG.DE
BMW Australia Limited	nocode159
BMW INTERNATIONAL INVESTMENT BV	nocode6754
Boiron	BOIR.PA
Boursorama	FMTX.PA
BP Capital Markets PLC	nocode9912
BP Exploration Operating Company Limited	noode1
BPER Banca	EMII.MI
BPVN	BPVN.MI
BRD	ROBRD.BX
Brenntag	BNRGn.DE
Brookfield Asset Management Inc.	BAMa.TO
Brookfield Corporation	BN.N



Bulgari	BULG.MI
Carrefour Banque	nocode91
Carrefour Property	CARPD.PA
Carrefour SA	CARR.PA
Caterpillar Financial Services Corp	nocode327
Caterpillar Inc	CAT.N
Cattolica Assicurazione	CASS.MI
Ceetrus SA	nocode317
Cellnex Finance Company SA	nocode00095
Cellnex Telecom SA	CLNX.MC
China Hongqiao Group Ltd	1378.HK
China State Shipbuilding Corporation	nocode027
Christian Dior	DIOR.PA
Ciments Français	CMFP.PA
CNP Assurances	CNPP.PA
Coca-Cola Europacific Partners	CCEPC.OQ
CODEIS SECURITIES	nocode037
Comcast Corp	CMCSA.OQ
Comdirect Bank	CDBG.DE
Commerzbank	CBKG.DE
Compass Group PLC	CPG.L
Continental AG	CONG.DE
CORUS GROUP	CS.L
COSMOTE	COSr.AT
Cox Communications	COX.N
Crédit du nord	nocode350
Credit Mutuel Home Loan SFH	nocode365
Credit Mutuel Nord Europe	nocode0823
Credit Suisse	CSGN.S
Credito Emiliano	EMBI.MI
Crown European Holdings SA	nocode1516
CSSC (Hong Kong) Shipping Company Limited	3877.HK
CTP N.V	nocode00043
DAIMLER TRUCK INTERNATIONAL	nocode00225
Dalkia International	nocode035
Dassault Systèmes SE	DAST.PA
DE VOLKSBANK N.V.	nocode0406
Dell	DELL.O
Dell Equipment Finance Trust 2023-3	DEFT 2023-3.N
Dell International LLC	nocode00218
Deutsche Bahn	DBB_SG
Deutsche Kreditbank AG	nocode00168
Diageo PLC	DEO.N
DP World Crescent Limited	nocode0506
EASTERN POWER NETWORKS PLC	nocode0524

Ec Finance Plc	nocode0587
EDF	EDF.PA
EDP Finance BV	nocode0314
EIDP, Inc.	nocode380
Eircom Finance DAC	nocode654
ELECTRICITE DE STRASBOURG	EDSP.PA
Emirates NBD	ENBD.DU
EnBW	EBKG.DE
Erste & Steiermarkische Bank DD	nocode00094
Erste Group	ERST.VI
Eurobank	EURBr.AT
EUROCLEAR	nocode826
EuroHypo AG	RHYG.F
Euronext	ENX.PA
Eutelsat	ETL.PA
EXOR N.V.	nocode8289
Experian PLC	EXP.N.L
FCC Servicios Medio Ambiente Holding SAU	nocode0525
Ferrari NV	RACE.N
Fortum OYJ	FORTUM.HE
Franfinance	nocode803
Fresenius SE & Co. KGaA	FREG.DE
GACI First Investment Company	nocode00201
Generali	GASI.MI
Golden Star Resources Ltd	GSC.TO
GOVERNMENT OF IVORY COAST	nocode9978
Gracie Point International Funding 2022-3	GPIF 2022-3
Griffin Global Asset Management LLC	nocode381
Groupe Bruxelles Lambert	GBLB.BR
Hagemeyer	HAGN.AS
HBOS	HBOS.L
Heidelberg Materials	HEIG.DE
Henkel	HEN.GR
HERA	HRA.MI
HSBC FRANCE	HSBC_SG
Hypothesenbank in Essen	nocode74
Iberia	IBLA.MC
Iliad	ILD.PA
Iliad Holdings	nocode2543
Illinois Tool Works Inc	ITW.N
IMCD	IMCD.AS
Infineon Technologies AG	IFXGn.DE
ING Bank NV	INGs.AS
ING-DiBa	nocode0461
International Business Machines Corp	IBM.N

International Distribution Services PLC	IDSI.L
International Far Eastern Leasing Co Ltd	nocode00212
International Flavors & Fragrances Inc	IFF.N
Intesa Sanpaolo	ISP.MI
Iren SpA	IREE.MI
ISS A/S	ISS.CO
ISS Finance BV	nocode0572
Italcementi	ITAI.MI
JAB Holding BV	nocode545
Julius Baer Group Ltd	BAER.S
KB Securities	nocode00108
Keyspan Gas East Corp	nocode341
La Banque Postale	RIC_LBP
Lacroix SA	LACP.PA
Linde AG	LING.DE
Lloyds Banking Group	LLOY.L
Macif	MACI_SG
Mapfre SA	MAP.MC
MASSACHUSETTS ELECTRIC CO	MSSEL.PK
Mbank S.A.	MBK.WA
Mercedes-Benz Group AG	MBGn.DE
Mercedes-Benz International Finance B.V.	nocode0908
Merck Financial Services	nocode0476
MITSUBISHI CORPORATION	8058.T
Mobiasbanca	nocode859
MOL	MOLB.BU
Muenchener Hypothekenbank	nocode405
Munich RE	MUVGn.DE
National Grid PLC	NG.L
National Rural Utilities	NRUC.N
NatWest Group	NWG.L
Nestle Capital Corporation	nocode2746
Nexans	NEXS.PA
Nexen Inc	NXY.TO
NIAGARA MOHAWK POWER	NMK_pb.N
NIBC Bank N.V.	nocode16
NIBC N.V.	nocode78
Nissan Motor Co	7201.T
Novartis Finance SA	nocode0237
NTPC Ltd	NTPC.NS
Nuova Banca dell'Etruria e del Lazio	nocode453
NVIDIA Corp	NVDA.OQ
O2	OOM.L
Occidental Petroleum Corporation	OXY.N
Omnicom Finance Holdings Plc	nocode476



Omnicom Group Incorporated	OMC.N
Onvista	ONVG.F
OP CORPORATE BANK PLC	nocode00018
OP Mortgage Bank	nocode276
Orsted A/S	ORSTED.CO
Oversea-Chinese Banking Corporation Ltd	OCBC.SI
Paccar Financial Corp	nocode00023
Paprec	nocode052
PEPSICO SINGAPORE FINANCING I PTE. LTD	nocode00298
Plastic Omnium	PLOF.PA
Porsche Auto Holding SE	nocode00314
PPF GROUP N.V.	PPF_CFT
PPF Telecom Group B.V	nocode0426
Praxair Inc	PX.N
Redeia	REDE.MC
Repsol International Finance BV	nocode0559
Repsol SA	REP.MC
Republic of Estonia	nocode0564
ROBERT BOSCH	RBOS_SG
Royal Bank of Canada	RY.TO
RTE	RTE_SG
SABMiller	SAB.L
SANDEN CORP	6444.T
Sanofi	SASY.PA
Santander Consumer Bank AS	nocode0230
Santander UK Group Holdings plc	nocode00111
Santander UK PLC	SANS_pa.L
Santos Ltd	STO.AX
SAP SE	SAP.N
SAP SE	SAPG.DE
SCHLUMBERGER FINANCE BV	nocode542
Schlumberger Investment S.A	nocode8453
Scor	SCOR.PA
Securitas AB	SECUB.ST
Sempra Energy	SRE.N
Senior Housing Properties Trust	SNH.N
Severn Trent PLC	SVT.L
SG SFH	nocode855
Shell Plc	SHEL.L
SNS BANK NV	nocode119
Societe Generale Ghana	nocode863
Society of Lloyd's	nocode99660
Socram	nocode306
Sogecap	nocode857
SOLFEA	nocode030

SONATE BIDCO SA	nocode00155
Sparebank 1 SMN	MING.OL
SSE PLC	SSE.L
Stadshypotek	nocode81
Starbucks Corp	SBUX.OQ
STATE OF SENEGAL	nocode821
Stellantis NV	STLAP.FP
Stryker Corp	SYK.N
Sunrun Julius Issuer 2023-2	SUNRN 2023-2.N
Swedbank	SWEDa.ST
Tata Consultancy Services Ltd	TCS.NS
TDF	nocode361
Telefonica Deutschland Holding AG	O2Dn.DE
Telefonica Europe	nocode0428
Telefonica UK (O2 UK)	nocode724
Telekom Austria	TELA.VI
Telenor ASA	TEL.OL
Teleperformance	TEPRF.PA
Telxius	nocode570
Tencent Holdings LTD	0700.HK
Terna	TRN.MI
Texas Instruments Inc	TXN.OQ
Thales SA	TCFP.PA
The Dow Chemical	DOW.N
Thermo Fisher Scientific Inc	TMO.N
Toyota Motor Corp	7203.T
Toyota Motor Credit Corporation	nocode861
Traton SE	8TRA.DE
TUI AG	TUI1n.DE
Ubееqo	nocode7716
UCB SA	UCB.BR
UNION FINANCIERE DE FRANCE BANQUE	UFFP.PA
Union International de Banques	UIB.CS
United Parcel Service Inc	UPS.N
United Utilities Group PLC	UU.L
Upjohn Finance	nocode0568
Veneto Banca	nocode274
Verizon	VZ.N
Virgin Media	VMED.L
Visa Inc	V.N
VMED O2 UK FINANCING I PLC	nocode0581
Volvo Car AB	VOLCARb.ST
Vonovia Finance BV	nocode645
Vonovia SE	VNAn.DE
Votorantim Group	nocode170

Walmart Inc	WMT.N
WESTERN POWER DISTRIBUTION	WPD
Whirlpool Corporation	WHR.N
ZEC KOGENERACJA	KGN.WA
Ziggo BV	nocode652
Zodiac Aerospace	ZODC.PA

HISTORICAL DATA

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17/09/2020	20/08/2020	20/07/2020	18/06/2020	14/05/2020



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26/12/2017	23/11/2017	26/10/2017		
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18/12/2017	13/11/2017	19/10/2017		
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04/12/2017	03/11/2017	09/10/2017		
01/12/2017		05/10/2017		
		02/10/2017		
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25/09/2017	24/08/2017	27/07/2017	26/06/2017	25/05/2017
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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	

