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As of **March 09<sup>th</sup> 2023**

***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      |
| 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    |

|                                |          |
|--------------------------------|----------|
| 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 |
| Aker Carbon Capture            | ACCA.OL  |
| AKTIA BANK                     | AKTIA.HE |
| AkzoNobel                      | AKZO.AS  |
| Alcoa                          | HWM.N    |
| Alcon                          | ALCC.S   |
| ALD Automotive                 | ALDA.PA  |
| Alior Bank                     | ALRR.WA  |
| Allianz SE                     | ALVG.DE  |
| Allied Irish Banks             | AIBG.I   |
| Ally Financial                 | ALLY.N   |
| ALMIRALL                       | ALM.MC   |
| Alphabet                       | GOOGL.OQ |
| Alstom                         | ALSO.PA  |
| Altarea Cogedim                | IMAF.PA  |
| Alten                          | LTEN.PA  |
| Altice USA                     | ATUS.N   |
| Altria                         | MO.N     |
| Amadeus                        | AMA.MC   |
| Amazon                         | AMZN.OQ  |
| AMC ENTERTAINMENT HOLDINGS INC | AMC.N    |
| American Express               | AXP.N    |
| American Tower Corporation     | AMT.N    |
| Amgen Inc.                     | AMGN.OQ  |
| Amgen Inc.                     | AMGN.OQ  |
| Amgen Inc.                     | AMGN.OQ  |
| Amlin                          | AML.L    |
| Amundi                         | AMUN.PA  |
| Andritz AG                     | ANDR.VI  |
| Anglo American                 | AAL.L    |

|                                     |          |
|-------------------------------------|----------|
| Anheuser-Busch InBev                | ABI.BR   |
| Anima Holding SpA                   | ANIM.MI  |
| ANTIN INFRASTRUCTURE PARTNERS (AIP) | ANTIN.PA |
| 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    |
| 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    |
| Aryzta                              | ARYN.S   |
| Ashmore                             | ASHM.L   |
| Ashtead                             | AHT.L    |
| ASML                                | ASML.AS  |
| Asos                                | ASOS.L   |
| 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   |
| 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 di Desio e della Brianza | DESI.MI  |
| 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   |
| 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     |
| Blue Owl Capital Inc           | OWL.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     |
| Bumble Inc                 | BMBL.OQ  |
| Bunge Ltd                  | BG.N     |
| Bunzl                      | BNZL.L   |
| 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    |
| Caverion                   | CAV1V.HE |
| Ceconomy                   | CECG.DE  |
| Celanese                   | CE.N     |
| Cell Therapeutics          | CTIC.OQ  |
| 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    |
| CLEARWAY ENERGY, INC.           | CWEN.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   |
| Corning                         | GLW.N    |
| Coty                            | COTY.N   |
| Covestro                        | 1COV.DE  |
| Covivio SA                      | CVO.PA   |
| Crédit Agricole SA              | CAGR.PA  |
| Credit Suisse                   | CSGN.S   |

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|-----------------------------|------------|
| Credito Emiliano            | EMBI.MI    |
| CRH AMERICA INC             | CRH.I      |
| CRH PLC                     | CRH.L      |
| Croda                       | CRDA.L     |
| Crown Castle International  | CCI.N      |
| CTP                         | CTPNV.AS   |
| 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    |
| DBV Technologies            | DBV.PA     |
| Deere & Company             | DE.N       |
| Delek US Holdings           | DK.N       |
| Delivery Hero               | HER.DE     |
| Dell Technologies Inc.      | DELL.N     |
| Denbury Resources           | DEN.N      |
| Derichebourg                | DBG.PA     |
| Derwent London PLC          | DLN.L      |
| Deutsche Bank AG            | DBKGn.DE   |
| Deutsche Börse              | DB1Gn.DE   |
| Deutsche EuroShop           | DEQGn.DE   |
| Deutsche Lufthansa          | LHAG.DE    |
| Deutsche Pfandbriefbank     | PBBG.DE    |
| Deutsche Post AG            | DPWGn.DE   |
| Deutsche Telekom            | DTEGn.DE   |
| Deutsche Wohnen AG          | DWNG.DE    |
| Devon Energy                | DVN.N      |
| Diageo                      | DGE.L      |
| DIASORIN                    | DIAS.MI    |
| DIC Asset AG                | DICn.DE    |
| D'leteren                   | IETB.BR    |
| Dillard's                   | DDS.N      |
| Discover Financial Services | DFS.N      |
| Disney                      | DIS.N      |
| DNB                         | DNB.OL     |
| Dometic Group AB            | DOMETIC.ST |
| Dominion                    | DOMI.MC    |
| Dormakaba                   | DOKA.S     |
| Drax                        | DRX.L      |

|                           |          |
|---------------------------|----------|
| Dril-Quip, Inc.           | DRQ.N    |
| DS SMITH PLC              | SMD.S.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  |
| Electrolux AB             | ELUXb.ST |
| Elekta                    | EKTab.ST |
| Eli Lilly                 | LLY.N    |
| Elia                      | ELI.BR   |
| Elior Group               | ELIOR.PA |
| Elis                      | ELIS.PA  |
| Elisa                     | ELISA.HE |
| ElringKlinger             | ZILGn.DE |
| Emerson Electric          | EMR.N    |
| Enagas                    | ENAG.MC  |
| EnBW                      | EBKG.DE  |
| Endesa SA                 | ELE.MC   |
| Enea                      | ENAE.WA  |
| Enel                      | ENEI.MI  |
| Energa                    | ENGP.WA  |
| Energiean Oil & Gas       | ENOG.L   |
| Energias de Portugal      | EDP.LS   |
| Eneti                     | NETI.N   |
| Engie                     | ENGIE.PA |
| Eni                       | ENI.MI   |
| Entergy                   | ETR.N    |



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|---------------------------|------------|
| 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   |
| Ermenegildo Zegna         | ZGN.N      |
| Erste Group               | ERST.VI    |
| EssilorLuxottica          | ESLX.PA    |
| Essity                    | ESSITYb.ST |
| Estée Lauder              | EL.N       |
| Etsy Inc                  | ETSY.OQ    |
| Eurazeo                   | EURA.PA    |
| Euroapi                   | EAPI.PA    |
| Eurocommercial Properties | ECMPA.AS   |
| Eurofins Scientific       | EUFI.PA    |
| Euronav NV                | EUAV.BR    |
| Euronext                  | ENX.PA     |
| Eutelsat                  | ETL.PA     |
| EVN                       | EVNV.VI    |
| Evonik                    | EVKn.DE    |
| Evotec                    | EVTG.DE    |
| Exclusive Networks        | EXN.PA     |
| Exor                      | EXOR.MI    |
| Experian                  | EXPN.L     |
| ExxonMobil                | XOM.N      |
| 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 |
| Forvia                              | EPED.PA   |
| Fox Corporation                     | FOXA.OQ   |
| Fraport AG                          | FRAG.DE   |
| Freenet AG                          | FNTGn.DE  |
| Freeport-McMoRan Copper & Gold      | FCX.N     |
| Fresenius Medical Care AG & Co KGAA | FMEG.DE   |
| Fresenius SE & Co. KGaA             | FREG.DE   |
| Fresnillo                           | FRES.L    |
| Fuchs Petrolub                      | FPEn.DE   |
| Galapagos N.V.                      | GLPG.AS   |
| Galp Energia                        | GALP.LS   |
| GAP Inc                             | GPS.N     |
| Gaztransport & Technigaz            | GTT.PA    |
| GEA Group AG                        | G1AG.DE   |
| Geberit                             | GEBN.S    |
| Gecina                              | GFCP.PA   |
| General Dynamics                    | GD.N      |
| General Electric                    | GE.N      |
| General Mills, Inc.                 | GIS.N     |
| General Motors                      | GM.N      |
| Genmab                              | GMAB.CO   |
| Genworth Financial                  | GNW.N     |
| GEO GROUP                           | GEO.N     |
| Gerresheimer                        | GXIG.DE   |
| Gestamp                             | GEST.MC   |
| Getinge                             | GETIb.ST  |
| Getlink                             | GETP.PA   |
| Gilead Sciences                     | GILD.OQ   |
| GIMV                                | GIMV.BR   |
| 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   |
| Grodno                        | GRNP.WA   |
| Groupe Bolloré                | BOLL.PA   |
| Groupe Bruxelles Lambert      | GBLB.BR   |
| Groupe Seb                    | SEBF.PA   |
| Grupa Azoty                   | ATTP.WA   |
| GSK plc                       | GSK.L     |
| H&M Group                     | HMb.ST    |
| H&R Block                     | HRB.N     |
| Haleon PLC                    | HLN.L     |
| 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     |
| Heidelberg Materials          | HEIG.DE   |
| Heidelberger Druckmaschinen   | HDDG.DE   |
| Heineken                      | HEIN.AS   |
| HelloFresh                    | HFGG.DE   |
| Helmerich & Payne Inc         | HP.N      |
| Helvetia                      | HELN.S    |
| Henkel                        | HNKG_p.DE |
| HERA                          | HRA.MI    |
| Hermes                        | HRMS.PA   |
| Hess Corporation              | HES.N     |
| Hewlett Packard Enterprise Co | HPE.N     |
| Hewlett-Packard Company       | HPQ.N     |
| Hexagon AB                    | HEXAb.ST  |
| Hexcel                        | HXL.N     |
| Hochschild Mining plc         | HOCM.L    |
| Hochtief                      | HOTG.DE   |
| Holcim                        | HOLN.S    |
| HollyFrontier Corp.           | DINO.N    |
| Home Depot                    | HD.N      |
| Honeywell International       | HON.OQ    |
| Horizon Therapeutics PLC      | HZNP.OQ   |
| HSBC Holdings PLC             | HSBA.L    |
| HUB GROUP, INC                | HUBG.OQ   |
| Hugo Boss                     | BOSSn.DE  |
| IAG                           | ICAG.L    |

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| Iberdrola                                | IBE.MC   |
| IBM                                      | IBM.N    |
| Icade                                    | ICAD.PA  |
| ID LOGISTICS GROUP                       | IDLA.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 Distributions Services plc | IDSI.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   |
| Jackson Financial Inc                    | JXN.N    |
| 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   |
| 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 | VTLE.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 Broadband Corporation | LBRDA.OQ |
| 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  |
| Louis Dreyfus Company         | LOUP.PA  |
| Lowe's                        | LOW.N    |
| Lundbeck                      | HLUNb.CO |
| Lundin Energy                 | ORRON.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    |
| ManpowerGroup Inc.            | MAN.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  |

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|--------------------------------------|------------|
| 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    |
| 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    |
| Midstates Petroleum Company Inc      | AMPY.N     |
| Millicom International Cellular S.A. | TIGOsdb.ST |
| 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      |

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|------------------------------------|----------|
| 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  |
| Nel                                | NEL.OL   |
| Nemetschek                         | NEKG.DE  |
| Neoen                              | NEOEN.PA |
| Neste                              | NESTE.HE |
| Nestlé SA                          | NESN.S   |
| Netflix                            | NFLX.OQ  |
| Network International              | NETW.L   |
| 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    |



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|-----------------------------|-----------|
| 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    |
| PerkinElmer Inc             | PKI.N     |
| Pernod Ricard               | PERP.PA   |
| Perrigo Company PLC         | PRGO.N    |
| Pfizer                      | PFE.N     |
| 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   |

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|-------------------------------|-----------|
| Polo Ralph Lauren Corp        | RL.N      |
| Polska Grupa Energetyczna     | PGE.WA    |
| Porr                          | ABGV.VI   |
| Porsche AG                    | P911_p.DE |
| 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     |
| Privia Health Group, Inc.     | PRVA.OQ   |
| Procter & Gamble              | PG.N      |
| Prologis                      | PLD.N     |
| Prosiebensat1 Media           | PSMGn.DE  |
| PROSUS NV                     | PRX.AS    |
| 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     |
| Redde Plc                     | REDD.L    |
| Redeia                        | REDE.MC   |
| 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     |

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|---|-----------|
| Repsol                                    | REP.MC    |
| Rexel                                     | RXL.PA    |
| Rheinmetall                               | RHMG.DE   |
| Richemont                                 | CFR.S     |
| Rightmove                                 | RMV.L     |
| Rio Tinto                                 | RIO.L     |
| ROBERTET SA/GRASSE                        | ROBF.PA   |
| 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     |
| 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  |
| SandRidge Energy                          | SD.N      |
| Sandvik                                   | SAND.ST   |
| Sanofi                                    | SASY.PA   |
| Sanok Rubber Company                      | SNK.WA    |
| Santander Bank Polska SA                  | SPL1.WA   |
| SAP                                       | SAPG.DE   |
| Saras                                     | SRS.MI    |
| Sartorius AG                              | SATG_p.DE |
| Sartorius Stedim Biotech                  | STDM.PA   |
| SAS Group                                 | SAS.ST    |
| SBM Offshore                              | SBMO.AS   |
| SCA                                       | SCAb.ST   |
| Schaeffler                                | SHA_p.DE  |
| Schibsted Media Group                     | SCHA.OL   |
| Schindler                                 | SCHP.S    |

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|--------------------------|----------|
| 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 |
| SES-imagotag             | SESL.PA  |
| Severn Trent             | SVT.L    |
| SGL Carbon               | SGCG.DE  |
| SGS                      | SGSN.S   |
| Shanks Group             | RWI.L    |
| Shell Plc                | SHEL.L   |
| Sherwin-Williams         | SHW.N    |
| Shurgard Self-Storage SA | SHUR.BR  |
| Siemens                  | SIEGn.DE |
| Siemens Energy           | ENR1n.DE |
| 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  |
| SonaeCom                 | SNC.LS   |
| Sonova                   | SOON.S   |

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|------------------------------|----------|
| 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                     | STM1.DE  |
| Stadler Rail AG              | SRAIL.S  |
| Standard Chartered           | STAN.L   |
| Standard Life Aberdeen Plc   | ABDN.L   |
| STARWOOD PROPERTY TRUST INC  | STWD.N   |
| Stef-TFE                     | STF.PA   |
| Stellantis N.V.              | STLAM.MI |
| STMicroelectronics           | STM.PA   |
| StoreBrand                   | STB.OL   |
| STRABAG SE                   | STRV.VI  |
| Straumann Holding            | STMN.S   |
| Stroer                       | SAXG.DE  |
| Subsea 7                     | SUBC.OL  |
| Suedzucker                   | SZUG.DE  |
| Sunpower                     | SPWR.OQ  |
| Svenska Handelsbanken        | SHBa.ST  |
| Swatch                       | UHR.S    |
| Swedbank                     | SWEDa.ST |
| Swiss Life                   | SLHN.S   |
| Swiss RE                     | SRENH.S  |
| Swisscom                     | SCMN.S   |
| Swissquote                   | SQN.S    |
| SWORD                        | SWOR.PA  |
| 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 Inc             | TALO.N   |
| Target                       | TGT.N    |
| Tate & Lyle plc              | TATE.L   |

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|-----------------------------------|----------|
| Tauron                            | TPE.WA   |
| Technicolor                       | VANTI.PA |
| Technip Energies                  | TE.PA    |
| TECNICAS REUNIDAS SA              | TRE.MC   |
| 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    |
| TomTom                            | TOM2.AS  |
| TotalEnergies                     | TTEF.PA  |
| TP Icap                           | TCAPI.L  |
| Traton SE                         | 8TRA.DE  |
| Travelers Inc                     | TRV.N    |
| Travis Perkins                    | TPK.L    |

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|---------------------------|----------|
| 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   |
| Unipol Gruppo             | UNPI.MI  |
| UnipolSai                 | US.MI    |
| Uniq                      | UNIQ.VI  |
| United Internet AG        | UTDI.DE  |
| United Parcel Service     | UPS.N    |
| United Utilities          | UU.L     |
| Universal Music Group     | UMG.AS   |
| UPM-Kymmene               | UPM.HE   |
| Vaalco Energy             | EGY.N    |
| Valeo                     | VLOF.PA  |
| Valero Energy Corp.       | VLO.N    |
| Vallourec                 | VLLP.PA  |
| VALNEVA                   | VLS.PA   |
| Vantage Towers AG         | VTWRn.DE |
| Veolia                    | VIE.PA   |
| Verallia                  | VRLA.PA  |
| Verbund                   | VERB.VI  |
| Verizon                   | VZ.N     |
| Vestas Wind Systems       | VWS.CO   |
| VGP                       | VGP1.BR  |
| 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   |

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|------------------------|-----------|
| VISA INC.              | V.N       |
| Viscofan SA            | VIS.MC    |
| Vistra Corp            | VST.N     |
| Vivendi                | VIV.PA    |
| 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     |
| Warehouses De Pauw     | WDPP.BR   |
| Warsaw Stock Exchange  | GPW.WA    |
| Watches of Switzerland | WOSG.L    |
| WAVESTONE              | WAVE.PA   |
| Weir Group             | WEIR.L    |
| Wells Fargo & Co.      | WFC.N     |
| Wendel                 | MWDP.PA   |
| Western Union          | WU.N      |
| WeWork Inc             | WE.N      |
| Whirlpool Corporation  | WHR.N     |
| Whitbread              | WTB.L     |
| 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     |
| 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     |
| ABB FINANCE B.V.                           | nocode0436  |
| Abbott Laboratories                        | ABT.N       |
| ABN Amro                                   | ABNd.AS     |
| Acciona                                    | ANA.MC      |
| Achmea                                     | nocode55    |
| ACS  | ACS.MC      |
| Action Logement Services                   | nocode00098 |
| Adecco                                     | ADEN.S      |
| AERCAP HOLDINGS NV                         | AER.N       |
| Agence Francaise de Developpement          | nocode746   |
| Agence Francaise Locale                    | nocode397   |
| Agility public warehousing company K.S.C.P | AGLT.KW     |
| Air France-KLM                             | AIRF.PA     |
| Air Lease Corporation                      | AL.N        |
| Air Liquide                                | AIRP.PA     |
| Akbank                                     | AKBNK.IS    |
| ALD Automotive                             | ALDA.PA     |
| ALLEGO B.V.                                | nocode00176 |
| Allianz SE                                 | ALVG.DE     |
| Alstom                                     | ALSO.PA     |
| Alstria Office REIT-AG                     | AOXG.DE     |
| Altarea Cogedim                            | IMAF.PA     |
| Amazon                                     | AMZN.OQ     |
| AMCO Asset Management Company S.p.A.       | nocode543   |
| American Honda Finance Corp                | nocode104   |
| American Tower Corporation                 | AMT.N       |
| Amgen Inc.                                 | AMGN.OQ     |
| Aperam                                     | APAM.AS     |
| AptarGroup Inc                             | ATR.N       |
| Aptiv PLC                                  | APTV.N      |
| ArcelorMittal                              | MT.AS       |
| ARDIAN                                     | Nocode      |
| Argonaut Gold Inc                          | AR.TO       |
| Arkema                                     | AKE.PA      |
| ASB BANK LIMITED                           | nocode00229 |
| 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      |

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|---|----------------|
| Atos  | ATOS.PA        |
| Auchan  | AUCH_SG        |
| AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED | ANZ.AX         |
| Autobahnen Schnellstrassen Finanzierungs        | nocode00192    |
| Autostrade Per L'Italia SPA                     | nocode754      |
| AVIS BUDGET RENTAL CAR FUNDING (AESOP) LLC      | AESOP 2023-1&2 |
| Avis Budget Rental Car Funding LLC 2023-1       | AESOP 2023-1.N |
| Avis Budget Rental Car Funding LLC 2023-2       | AESOP 2023-2.N |
| Axa   | AXAF.PA        |
| Axa Bank Europe SCF                             | nocode0550     |
| AXA HOME LOAN SFH                               | nocode0473     |
| Axian Telecom                                   | nocode00135    |
| Banca MPS                                       | BMPS.MI        |
| Banco BPM                                       | BAMI.MI        |
| Banco Santander                                 | SAN.MC         |
| BANK GOSPODARSTWA KRAJOWEGO                     | nocode00173    |
| Bank of America                                 | BAC.N          |
| Bank of Ireland                                 | BIRG.I         |
| Bank of Montreal                                | BMO.TO         |
| Bank of New Zealand                             | nocode00183    |
| Bank of Nova Scotia                             | BNS.TO         |
| Banque Federative du Credit Mutuel (BFCM)       | nocode415      |
| Barclays  | BARC.L         |
| BASF SE   | BASFn.DE       |
| Bayerische Landesbank Girozentrale              | BLGGgi.f       |
| BBVA  | BBVA.MC        |
| Belfius bank                                    | nocode0421     |
| Beneteau  | CHBE.PA        |
| Bertelsmann                                     | BTGGg.F        |
| Blackstone                                      | BX.N           |
| Blackstone Holdings Finance Co. L.L.C.          | nocode0103     |
| Blackstone Private Credit Fund                  | nocode0313     |
| Blue Owl Capital Inc                            | OWL.N          |
| BNG Bank NV                                     | nocode0002     |
| Boston Scientific Corp                          | BSX.N          |
| Bouygues  | BOUY.PA        |
| BP  | BP.L           |
| BPER Banca                                      | EMII.MI        |
| BPI France                                      | nocode047      |
| Brand Industrial Services Inc                   | nocode0610     |
| Bristol Myers Squibb                            | BMY.N          |
| British Telecommunications PLC                  | nocode00156    |
| Brookfield Asset Management Inc.                | BAMa.TO        |

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|---|--------------|
| Brookfield Finance Inc                              | nocode549    |
| BT Group  | BT.L         |
| Bumble Inc  | BMBL.OQ      |
| CADES (Caisse d'amortissement de la dette sociale)  | nocode313    |
| Caisse centrale du crédit immobilier de France      | nocode656    |
| Caisse de Refinancement de l'habitat (CRH)          | nocode63     |
| Caisse Française de Financement Local               | nocode084    |
| Caixa Geral de Depositos                            | nocode64     |
| Caixabank   | CABK.MC      |
| Camelot Return Merger Sub Inc                       | nocode00185  |
| Canadian Imperial Bank of Commerce                  | CM.TO        |
| Capgemini   | CAPP.PA      |
| Cargill Inc   | nocode346    |
| Carlsberg   | CARLb.CO     |
| Carmila   | CARM.PA      |
| Carrefour   | CARR.PA      |
| Casino  | CASP.PA      |
| Cassa Centrale Banca - Credito Cooperativo Italiano | nocode00220  |
| Cassa Depositi e Prestiti                           | nocode058    |
| Caterpillar Financial Services Corp                 | nocode327    |
| Caterpillar Inc                                     | CAT.N        |
| CDC   | nocode747    |
| CDK Global Inc                                      | CDK.O        |
| Ceconomy  | CECG.DE      |
| Cellnex   | CLNX.MC      |
| Cellnex Finance Company SA                          | nocode00095  |
| Central Merger Sub Inc.                             | nocode00182  |
| Ceska Telekomunikacni Infrastruktura                | nocode146    |
| CESKE DRAHY   | nocode176    |
| CEZ   | CEZP.PR      |
| CGI   | GIBa.TO      |
| Channel Infrastructure NZ Ltd                       | CHI.NZ       |
| Charter Communications                              | CHTR.OQ      |
| Cheniere Corpus Christi Holdings, LLC               | nocode962    |
| Cheniere Energy, Inc.                               | LNG.A        |
| CIMIC   | CIM.AX       |
| Cintra  | CCIT.MC      |
| Citigroup   | C.N          |
| CLEARWAY ENERGY, INC.                               | CWEN.N       |
| CMA CGM   | nocode333    |
| CNH Industrial                                      | CNHI.N       |
| CNP Assurances                                      | CNPP.PA      |
| Coca-Cola HBC Finance BV                            | nocode000118 |
| Cofinimmo   | COFB.BR      |
| Cognizant   | CTSH.OQ      |

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|---|-------------|
| Comcast Corporation                         | CMCSA.OQ    |
| Commerzbank                                 | CBKG.DE     |
| COMMONWEALTH BANK                           | CBA.AX      |
| Compagnie des Alpes                         | CDAF.PA     |
| Compagnie Maritime Belge                    | nocode9     |
| Compass Group                               | CPG.L       |
| Condor Merger Sub Inc.                      | nocode6257  |
| Constructions Industrielles Mediterranee SA | CNIM.PA     |
| Corebridge Financial Inc.                   | CRBG.N      |
| Cornerstone Building Brands Inc             | CNR.N       |
| Covestro                                    | 1COV.DE     |
| CPI Property Group                          | O5G.DE      |
| Credit Agricole Group                       | CRDA.FA     |
| CREDIT AGRICOLE HOME LOAN SFH               | nocode003   |
| Credit Agricole Italia S.P.A                | nocode009   |
| Credit Mutuel Home Loan SFH                 | nocode365   |
| Credit Suisse                               | CSGN.S      |
| Credito Emiliano                            | EMBI.MI     |
| Crown Castle International                  | CCI.N       |
| CTP N.V                                     | nocode00043 |
| CVC Capital Partners Limited                | nocode1100  |
| Czech Gas Networks Investments              | nocode0540  |
| Daimler Truck AG                            | DTGGe.DE    |
| Daimler Truck Holding AG                    | nocode00144 |
| Danske Bank                                 | DANSKE.CO   |
| Dassault Systèmes                           | DAST.PA     |
| DBS Bank Limited                            | nocode00130 |
| DE VOLKSBANK N.V.                           | nocode0406  |
| Deezer                                      | DEEZR.PA    |
| Dell International LLC                      | nocode00218 |
| DEOLEO                                      | OLEO.MC     |
| Derichebourg                                | DBG.PA      |
| Deutsche Bahn Finance GMBH                  | nocode0533  |
| Deutsche Börse                              | DB1Gn.DE    |
| Deutsche Kreditbank AG                      | nocode00168 |
| Deutsche Telekom                            | DTEGn.DE    |
| Dexia Credit Local                          | DCL_SG      |
| DIC Asset AG                                | DICn.DE     |
| Discovery Communications                    | DISCA.O     |
| DNB   | DNB.OL      |
| DZ Hyp AG                                   | nocode0404  |
| EDF   | EDF.PA      |
| EDP Finance BV                              | nocode0314  |
| Edreams Odigeo                              | EDRE.MC     |
| EFSF  | nocode733   |

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|-------------------------------------|-------------|
| Eiffage                             | FOUG.PA     |
| EIG PEARL HOLDINGS S.A.R.L          | nocode00148 |
| El Corte Ingles                     | nocode0359  |
| Electricity Supply Board            | nocode387   |
| Elis                                | ELIS.PA     |
| Enbridge                            | ENB.TO      |
| EnBW                                | EBKG.DE     |
| Enel                                | ENEI.MI     |
| Enel Finance International SA       | nocode400   |
| Eneti                               | NETI.N      |
| Engie                               | ENGIE.PA    |
| Eni                                 | ENI.MI      |
| ENTERPRISE PRODUCTS OPERATING LLC   | nocode842   |
| Envision Healthcare Corporation     | EVHC.N      |
| Eon                                 | EONGn.DE    |
| EQT AB                              | EQTAB.ST    |
| Equitable Holdings Inc.             | EQH.N       |
| Erste Group                         | ERST.VI     |
| Eureking                            | nocode00169 |
| Euroapi                             | EAPI.PA     |
| European Stability Mechanism        | nocode457   |
| European Union                      | nocode735   |
| Evolution Mining Ltd                | EVN.AX      |
| Evonik                              | EVKn.DE     |
| EXPORT IMPORT BANK OF KOREA (KEXIM) | KEXIM       |
| Federal State of Berlin             | nocode0146  |
| Ferrovial                           | FER.MC      |
| Fineco Bank SpA                     | FBK.MI      |
| FL Entertainment                    | nocode0212  |
| Florida Power & Light Company       | nocode00233 |
| FMG Resources (August 2006)         | nocode0672  |
| Fnac Darty                          | FNAC.PA     |
| Fonciere INEA SA                    | INEA.PA     |
| FOOD SERVICE PROJECT, SA            | ALSEA       |
| Ford Motor Co                       | F.N         |
| Ford Motor Credit company           | nocode151   |
| Fortum                              | FORTUM.HE   |
| Forvia                              | EPED.PA     |
| Fraport AG                          | FRAG.DE     |
| Fresenius SE & Co. KGaA             | FREG.DE     |
| GACI First Investment Company       | nocode00201 |
| Garanti Bank                        | GARAN.IS    |
| GE Healthcare Holding LLC           | nocode032   |
| Gecina                              | GFCP.PA     |
| General Motors                      | GM.N        |

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|---|-------------|
| GENERAL MOTORS FINANCIAL                      | nocode9976  |
| Global Infrastructure Partners                | nocode0592  |
| GOVERNMENT OF IVORY COAST                     | nocode9978  |
| Groupe Bruxelles Lambert                      | GBLB.BR     |
| Groupe Gascogne                               | ALBI.PA     |
| Grupo Prisa                                   | PRS.MC      |
| HDFC Bank                                     | HDBK.NS     |
| Heineken                                      | HEIN.AS     |
| Hellenic Republic of Greece                   | nocode0397  |
| Hewlett Packard Enterprise Co                 | HPE.N       |
| Hewlett-Packard Company                       | HPQ.N       |
| HILL INTERNATIONAL INC                        | HIL.N       |
| Holding d'Infrastructure de Transport (HIT)   | nocode90    |
| HOLDING D'INFRASTRUCTURES DE TRANSPORT        | Nocode00    |
| HOLDING LE DUFF HLD                           | nocode0668  |
| Honeywell International                       | HON.OQ      |
| House of HR                                   | nocode0481  |
| HSBC FRANCE                                   | HSBC_SG     |
| HSBC Holdings PLC                             | HSBA.L      |
| HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET A.S. | nocode00079 |
| Hyundai Motor Co                              | 005380.KS   |
| I2PO  | nocode0764  |
| IAC/INTERACTIVECORP                           | IAC.O       |
| Ibercaja Banco                                | nocode370   |
| IBM   | IBM.N       |
| Icade Sante                                   | nocode0503  |
| ICBC London Branch                            | nocode0285  |
| IGO Limited                                   | IGO.AX      |
| Ile-de-France Mobilités                       | nocode0432  |
| Iliad   | ILD.PA      |
| Industrial & Commercial Bank of China         | 1398.HK     |
| Industrial Bank of Korea                      | nocode793   |
| ING BELGIUM                                   | Nocode0297  |
| ING Group                                     | INGA.AS     |
| ING-DiBa                                      | nocode0461  |
| Instituto de Credito Oficial                  | nocode750   |
| Intel Corporation                             | INTC.O      |
| IntercontinentalExchange                      | ICE.N       |
| Intermediate Capital Group                    | ICP.L       |
| International Development Association (IDA)   | nocode0915  |
| International Far Eastern Leasing Co Ltd      | nocode00212 |
| International Finance Corporation             | nocode763   |
| Intesa Sanpaolo                               | ISP.MI      |
| Intralot                                      | INLr.AT     |
| iQera   | nocode00198 |

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|---|--------------|
| Iren SpA                                  | IREE.MI      |
| Isbank                                    | ISCTR.IS     |
| ISLAMIC DEVELOPMENT BANK                  | nocode416    |
| Jackson Financial Inc                     | JXN.N        |
| JCDecaux                                  | JCDX.PA      |
| JCDECAUX SA                               | DEC.PA       |
| JPMorgan Chase & Co.                      | JPM.N        |
| Kazakhstan Temir Zholy                    | nocode679    |
| KBC                                       | KBC.BR       |
| KEB HANA BANK                             | 004940.KS    |
| Kering                                    | PRTP.PA      |
| Keyspan Gas East Corp                     | nocode341    |
| KFW                                       | nocode455    |
| KIA Corporation                           | 000270.KS    |
| KINGDOM OF BELGIUM                        | nocode00219  |
| 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   |
| L'Occitane Groupe                         | 0973.HK      |
| La Banque Postale                         | RIC_LBP      |
| La Poste                                  | LAPST        |
| Land Niedersachsen                        | nocode00096  |
| LAND NRW                                  | nocode0400   |
| LANDESBANK BADEN-WURTTEMBER               | LBBW         |
| Landesbank Hessen Thueringen Girozentrale | LHTGg.F      |
| Landwirtschaftliche Rentenbank            | nocode330    |
| Latécoère                                 | LAEP.PA      |
| Leaseplan Corporation NV                  | nocode128    |
| Liberty Broadband Corporation             | LBRDA.OQ     |
| Liberty Global                            | LBTYA.OQ     |
| Lincoln National                          | LNC.N        |
| Linde plc                                 | LIN.N        |
| L'Oréal                                   | OREP.PA      |
| Louis Dreyfus Company                     | LOUP.PA      |
| Loxam                                     | nocode9961   |
| LVMH                                      | LVMH.PA      |
| Macquarie Group Limited                   | MQG.AX       |
| Mamoura Diversified Global Holding PJSC   | nocode942    |
| Manitou                                   | MANP.PA      |
| ManpowerGroup Inc.                        | MAN.N        |

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| MASHREQBANK PSC                                  | MASB.DU        |
| Mastercard Inc                                   | MA.N           |
| McAfee Corp                                      | MCFE.OQ        |
| McDonald's                                       | MCD.N          |
| McKesson Corporation                             | nocode0256     |
| Mediobanca Spa                                   | MDBI.MI        |
| MEDIOLANUM                                       | BMED.MI        |
| Mercialys  | MERY.PA        |
| Mercuria Asia Resources Pte Ltd                  | nocode00197    |
| Mercuria Energy Trading S.A.                     | nocode00165    |
| Mercuria Trading Pte Ltd                         | nocode00196    |
| MetLife Inc                                      | MET.N          |
| Metro AG   | B4B.DE         |
| MILLENIUM HOTELS REAL ESTATE I SOCIMI            | YMHRE.MC       |
| 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         |
| MN8 Energy, Inc                                  | MNX.N          |
| Mondelez International                           | MDLZ.OQ        |
| Morgan Stanley                                   | MS.N           |
| Mosaic Solar Loan Trust 2023-1                   | MSAIC 2023-1.N |
| NATIONAL AUSTRALIA BANK                          | NAB.AX         |
| National Bank of Canada                          | NA.TO          |
| National Grid                                    | NG.L           |
| NATIONAL GRID NORTH AMERICA                      | nocode88811    |
| Nationale Nederlanden Bank N.V                   | nocode0345     |
| Nationwide Building Society                      | POB_p.L        |
| NatWest Markets                                  | nocode0308     |
| NE Property Cooperatief U.A.                     | nocode0445     |
| Neoen  | NEOEN.PA       |
| NESTLE Holding Inc                               | nocode00035    |
| Nestlé SA  | NESN.S         |
| Nexi   | NEXII.MI       |
| Nexity   | NEXI.PA        |
| NEXTDC   | NXT.AX         |
| Nextera Energy                                   | NEE.N          |
| NextEra Energy Capital Holdings, Inc.            | nocode0513     |
| NIBC N.V   | nocode78       |
| Nidda Healthcare Holding GmbH                    | nocode639      |
| NIPPON YUSEN KABUSHIKI KAISHA                    | 9101.T         |
| NN GROUP NV                                      | NN.AS          |
| Nomura Holdings Inc                              | 8604.T         |
| Nonghyup Bank                                    | nocode042      |



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|---|-------------|
| Nordea  | NDAFI.HE    |
| Norwegian Cruise Line Holdings Ltd                    | NCLH.N      |
| NOUVEAU MONDE GRAPHITE INC.                           | NOU.V       |
| Novo Banco  | nocode0270  |
| Occidental Petroleum Corporation                      | OXY.N       |
| Oman Ministry of Finance                              | nocode0652  |
| Oman Oil Company                                      | nocode65229 |
| OneMain Financial Holdings, LLC                       | nocode0294  |
| OP CORPORATE BANK PLC                                 | nocode00018 |
| Opdenergy Holding SA                                  | nocode00132 |
| Orange  | ORAN.PA     |
| Orano   | nocode401   |
| Orpea   | ORP.PA      |
| Owl Rock Capital Corp                                 | ORCC.N      |
| Owl Rock CLO IX                                       | nocode00210 |
| Owl Rock Core Income Corp                             | nocode03111 |
| Paccar Financial Corp                                 | nocode00023 |
| PACCAR Financial Europe BV                            | nocode00060 |
| PACCAR Inc  | PCAR.O      |
| Paprec  | nocode052   |
| Paramount Global                                      | PARA.OQ     |
| Partners Group  | PGHN.S      |
| PEGASUS ENTREPRENEURIAL ACQUISITION COMPANY EUROPE BV | nocode00177 |
| PepsiCo   | PEP.OQ      |
| Pernod Ricard   | PERP.PA     |
| Perrigo Company PLC                                   | PRGO.N      |
| Philips   | PHG.AS      |
| PKO Bank Polski                                       | PKO.WA      |
| Plastic Omnium  | PLOF.PA     |
| Porsche AG  | P911_p.DE   |
| PPG Industries  | PPG.N       |
| Prudential Financial                                  | PRU.N       |
| PSA Banque France                                     | nocode0437  |
| PT Pertamina (Persero)                                | nocode00052 |
| Public Investment Fund                                | nocode00200 |
| QNB FINANSBANK AS                                     | nocode0423  |
| Raiffeisen Bank International                         | RBIV.VI     |
| RATP (REGIE AUTONOME DES TRANSPORTS PARISIENS)        | nocode344   |
| Relx PLC  | REL.L       |
| Renault   | RENA.PA     |
| Republic of Austria                                   | nocode972   |
| Republic of Chile                                     | nocode0472  |
| Republic of Estonia                                   | nocode0564  |
| Republic of Indonesia                                 | INDON_CFT   |

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| Republic of Ireland                            | nocode0399      |
| Republic of Italy                              | nocode0394      |
| Republic of Portugal                           | nocode978       |
| Resolute Mining Ltd                            | RSG.AX          |
| ReWorld Media                                  | ALREW.FP        |
| ROBERTET SA/GRASSE                             | ROBF.PA         |
| Rolls-Royce                                    | RR.L            |
| Royal Bank of Canada                           | RY.TO           |
| Royal Caribbean Cruises Ltd                    | RCL.N           |
| Rubis  | RUBF.PA         |
| RWE  | RWEG.DE         |
| Sabine Pass Liquefaction, LLC                  | nocode00209     |
| Safran   | SAF.PA          |
| Saint-Gobain                                   | SGOB.PA         |
| Saipem   | SPMI.MI         |
| Sandfire Resources Limited                     | SFR.AX          |
| Sandvik  | SAND.ST         |
| Sanofi   | SASY.PA         |
| Santander Consumer Finance                     | nocode0470      |
| SAP  | SAPG.DE         |
| Saudi Arabian Oil Company                      | 2222.SR         |
| Sazka  | nocode0232      |
| SBM Offshore                                   | SBMO.AS         |
| Schneider                                      | SCHN.PA         |
| Seadrill                                       | SDRL.OL         |
| Seaspan Corporation                            | nocode00097     |
| SEB  | SEBa.ST         |
| SES  | SESFd.PA        |
| SG SFH   | nocode855       |
| Shenwan Hongyuan International Finance Limited | nocode0813      |
| Siemens  | SIEGn.DE        |
| Siemens Energy                                 | ENR1n.DE        |
| Siemens Financieringmaatschappij               | nocode0338      |
| Smart meter Assets 1 Ltd                       | nocode6254      |
| Smith & Nephew                                 | SN.L            |
| Snam   | SRG.MI          |
| SNCF Mobilités                                 | nocode99665     |
| Société Générale                               | SOGN.PA         |
| SOFIMO   | SOFIM_CFT       |
| Softbank Group                                 | 9984.T          |
| SOLEVO HOLDING B.V.                            | Waiting on code |
| Solutions 30                                   | S30.PA          |
| SONATE BIDCO SA                                | nocode00155     |
| Sparebank 1 SR                                 | SRBANK.OL       |
| Spie   | SPIE.PA         |

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|---|---------------|
| ST ENGINEERING URBAN SOLUTIONS USA, INC                     | nocode00166   |
| STADA Arzneimittel AG                                       | STAGN.H       |
| Standard Chartered  | STAN.L        |
| STARWOOD PROPERTY TRUST INC                                 | STWD.N        |
| State Grid Europe Development (2014) Public Limited Company | nocode00149   |
| State Of Belgium  | STBEL_CFT     |
| Statkraft AS  | STATK_SG      |
| Stellantis N.V.   | STLAM.MI      |
| Suez  | SEVI.PA       |
| SYMPHONY CLO 37, LTD.                                       | SYMP 2022-37A |
| TAG Immobilien AG   | TEGG.DE       |
| Talanx  | TLXGn.DE      |
| Talos Energy Inc  | TALO.N        |
| Talos Production Inc.                                       | nocode00203   |
| Tate & Lyle plc   | TATE.L        |
| TDF   | nocode361     |
| TechnipFMC  | FTI.N         |
| TECNICAS REUNIDAS SA  | TRE.MC        |
| Telefonica SA   | TEF.MC        |
| Teleperformance   | TEPRF.PA      |
| TEMASEK FINANCIAL (I) LIMITED                               | nocode00224   |
| TENDAM BRANDS   | nocode00184   |
| Teract  | nocode0010    |
| Terna   | TRN.MI        |
| THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC             | nocode0527    |
| The Grand Duchy of Luxembourg                               | nocode508     |
| The Republic of Finland                                     | nocode462     |
| The State Treasury of the Republic of Poland                | nocode0427    |
| The Timken Company  | TKR.N         |
| T-Mobile US   | TMUS.OQ       |
| TMS Issuer Sarl   | nocode00226   |
| Toronto-Dominion Bank                                       | TD.TO         |
| TotalEnergies   | TTEF.PA       |
| TOTALENERGIES SE  | TOTF.PA       |
| Toyota Finance Australia Limited                            | nocode0433    |
| Toyota Industries Commercial Finance, Inc.                  | nocode00194   |
| Toyota Motor Credit Corporation                             | nocode861     |
| TOYOTA MOTOR FINANCE NETHERLANDS BV                         | nocode0396    |
| Tui Travel  | TT.L          |
| Turk Eximbank   | nocode696     |
| TURKIYE SISE VE CAM FABRIKALARI A.S.                        | SISE          |
| TWITTER, INC  | TWT.N         |
| Ubisoft   | UBIP.PA       |
| UBS AG  | UBSG.S        |
| UC Rusal Plc  | 0486.HK       |

|   |              |
|---|--------------|
| UDC Endeavour Auto ABS Trust 2022-1                     | UDCAU 2022-1 |
| UMANIS  | ALUMS.PA     |
| Unedic  | nocode744    |
| UniCredit Bank AG HVB                                   | nocode0456   |
| United Overseas Bank Ltd                                | UOBH.SI      |
| United Parcel Service                                   | UPS.N        |
| Universal Music Group                                   | UMG.AS       |
| Vakifbank   | VAKBN.IS     |
| Valeo   | VLOF.PA      |
| Var Energi AS   | nocode00002  |
| Vattenfall  | VATT_SG      |
| Veolia  | VIE.PA       |
| Vestas Wind Systems Finance BV                          | nocode00154  |
| Videlio   | VDLO.PA      |
| VILLA DUTCH BIDCO B.V.                                  | nocode00199  |
| Vinci   | SGEF.PA      |
| Visiativ  | ALVIV.PA     |
| Viterra Finance B.V.                                    | nocode04691  |
| VITOL SA  | nocode00138  |
| Vivendi   | VIV.PA       |
| VodafoneZiggo   | ZIGGO.AS     |
| Volkswagen  | VOWG_p.DE    |
| Volvo Treasury AB                                       | nocode0538   |
| Vonovia SE  | VNAn.DE      |
| VW Group of America Finance LLC                         | nocode00171  |
| VZ SECURED FINANCING BV                                 | nocode75421  |
| Warner Media, LLC                                       | nocode00091  |
| WAVESTONE   | WAVE.PA      |
| Wells Fargo & Co.                                       | WFC.N        |
| Wendel  | MWDP.PA      |
| WESTERN POWER DISTRIBUTION                              | WPD          |
| WEWORK COMPANIES INC.                                   | nocode0528   |
| Whirlpool Corporation                                   | WHR.N        |
| WOORI BANK  | nocode078    |
| YapiKredi Bank  | YKBNK.IS     |
| Yara International                                      | YAR.OL       |
| ZABKA POLSKA SPOLKA Z OGRANICZONA<br>ODPOWIEDZIALNOSCIA | nocode013    |
| 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 |

|   |                |
|---|----------------|
| ABB FINANCE B.V.                                | nocode0436     |
| ABN Amro  | ABNd.AS        |
| Achmea  | nocode55       |
| Action Logement Services                        | nocode00098    |
| AERCAP HOLDINGS NV                              | AER.N          |
| Agence Francaise de Developpement               | nocode746      |
| Agence Francaise Locale                         | nocode397      |
| Air France-KLM                                  | AIRF.PA        |
| Air Lease Corporation                           | AL.N           |
| ALD Automotive                                  | ALDA.PA        |
| Allianz SE                                      | ALVG.DE        |
| Altarea Cogedim                                 | IMAF.PA        |
| Amazon  | AMZN.OQ        |
| AMCO Asset Management Company S.p.A.            | nocode543      |
| American Honda Finance Corp                     | nocode104      |
| American Tower Corporation                      | AMT.N          |
| AptarGroup Inc                                  | ATR.N          |
| Aptiv PLC                                       | APTV.N         |
| ArcelorMittal                                   | MT.AS          |
| Arkema  | AKE.PA         |
| ASB BANK LIMITED                                | nocode00229    |
| AstraZeneca                                     | AZN.L          |
| AT&T Inc  | T.N            |
| Auchan  | AUCH_SG        |
| AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED | ANZ.AX         |
| Autobahnen Schnellstrassen Finanzierungs        | nocode00192    |
| Autostrade Per L'Italia SPA                     | nocode754      |
| AVIS BUDGET RENTAL CAR FUNDING (AESOP) LLC      | AESOP 2023-1&2 |
| Avis Budget Rental Car Funding LLC 2023-1       | AESOP 2023-1.N |
| Avis Budget Rental Car Funding LLC 2023-2       | AESOP 2023-2.N |
| Axa   | AXAF.PA        |
| Axa Bank Europe SCF                             | nocode0550     |
| AXA HOME LOAN SFH                               | nocode0473     |
| Axian Telecom                                   | nocode00135    |
| Banca MPS                                       | BMPS.MI        |
| Banco BPM                                       | BAMI.MI        |
| Banco Santander                                 | SAN.MC         |
| BANK GOSPODARSTWA KRAJOWEGO                     | nocode00173    |
| Bank of America                                 | BAC.N          |
| Bank of Ireland                                 | BIRG.I         |
| Bank of Montreal                                | BMO.TO         |
| Bank of New Zealand                             | nocode00183    |
| Bank of Nova Scotia                             | BNS.TO         |

|   |              |
|---|--------------|
| Banque Federative du Credit Mutuel (BFCM)           | nocode415    |
| Barclays  | BARC.L       |
| BASF SE   | BASFn.DE     |
| Bayerische Landesbank Girozentrale                  | BLGGgi.f     |
| BBVA  | BBVA.MC      |
| Belfius bank  | nocode0421   |
| Bertelsmann   | BTGGg.F      |
| Blackstone Holdings Finance Co. L.L.C.              | nocode0103   |
| Blackstone Private Credit Fund                      | nocode0313   |
| Blue Owl Capital Inc                                | OWL.N        |
| BNG Bank NV   | nocode0002   |
| Bouygues  | BOUY.PA      |
| BPER Banca  | EMII.MI      |
| BPI France  | nocode047    |
| Bristol Myers Squibb                                | BMY.N        |
| Brookfield Finance Inc                              | nocode549    |
| BT Group  | BT.L         |
| Bumble Inc  | BMBL.OQ      |
| CADES (Caisse d'amortissement de la dette sociale)  | nocode313    |
| Caisse centrale du crédit immobilier de France      | nocode656    |
| Caisse de Refinancement de l'habitat (CRH)          | nocode63     |
| Caisse Française de Financement Local               | nocode084    |
| Caixa Geral de Depositos                            | nocode64     |
| Caixabank   | CABK.MC      |
| Camelot Return Merger Sub Inc                       | nocode00185  |
| Canadian Imperial Bank of Commerce                  | CM.TO        |
| Cargill Inc   | nocode346    |
| Carlsberg   | CARLb.CO     |
| Carrefour   | CARR.PA      |
| Cassa Centrale Banca - Credito Cooperativo Italiano | nocode00220  |
| Cassa Depositi e Prestiti                           | nocode058    |
| Caterpillar Financial Services Corp                 | nocode327    |
| Caterpillar Inc                                     | CAT.N        |
| CDC   | nocode747    |
| CDK Global Inc                                      | CDK.O        |
| Cellnex   | CLNX.MC      |
| Cellnex Finance Company SA                          | nocode00095  |
| Central Merger Sub Inc.                             | nocode00182  |
| Ceska Telekomunikacni Infrastruktura                | nocode146    |
| CESKE DRAHY   | nocode176    |
| Charter Communications                              | CHTR.OQ      |
| Citigroup   | C.N          |
| CNH Industrial                                      | CNHI.N       |
| CNP Assurances                                      | CNPP.PA      |
| Coca-Cola HBC Finance BV                            | nocode000118 |

|                                   |             |
|-----------------------------------|-------------|
| Cofinimmo                         | COFB.BR     |
| Comcast Corporation               | CMCSA.OQ    |
| Commerzbank                       | CBKG.DE     |
| COMMONWEALTH BANK                 | CBA.AX      |
| Compagnie des Alpes               | CDAF.PA     |
| Compass Group                     | CPG.L       |
| Condor Merger Sub Inc.            | nocode6257  |
| Corebridge Financial Inc.         | CRBG.N      |
| Cornerstone Building Brands Inc   | CNR.N       |
| Covestro                          | 1COV.DE     |
| CPI Property Group                | O5G.DE      |
| Credit Agricole Group             | CRDA.FA     |
| CREDIT AGRICOLE HOME LOAN SFH     | nocode003   |
| Credit Agricole Italia S.P.A      | nocode009   |
| Credit Mutuel Home Loan SFH       | nocode365   |
| Credit Suisse                     | CSGN.S      |
| Credito Emiliano                  | EMBI.MI     |
| Crown Castle International        | CCI.N       |
| CTP N.V                           | nocode00043 |
| Daimler Truck AG                  | DTGGe.DE    |
| Daimler Truck Holding AG          | nocode00144 |
| Danske Bank                       | DANSKE.CO   |
| DBS Bank Limited                  | nocode00130 |
| DE VOLKSBANK N.V.                 | nocode0406  |
| Dell International LLC            | nocode00218 |
| Deutsche Bahn Finance GMBH        | nocode0533  |
| Deutsche Börse                    | DB1Gn.DE    |
| Deutsche Kreditbank AG            | nocode00168 |
| DNB                               | DNB.OL      |
| DZ Hyp AG                         | nocode0404  |
| EDF                               | EDF.PA      |
| EDP Finance BV                    | nocode0314  |
| Edreams Odigeo                    | EDRE.MC     |
| EFSF                              | nocode733   |
| EIG PEARL HOLDINGS S.A.R.L        | nocode00148 |
| Electricity Supply Board          | nocode387   |
| Elis                              | ELIS.PA     |
| Enbridge                          | ENB.TO      |
| EnBW                              | EBKG.DE     |
| Enel                              | ENEI.MI     |
| Enel Finance International SA     | nocode400   |
| Engie                             | ENGIE.PA    |
| ENTERPRISE PRODUCTS OPERATING LLC | nocode842   |
| Eon                               | EONGn.DE    |
| Equitable Holdings Inc.           | EQH.N       |

|   |             |
|---|-------------|
| Erste Group                                   | ERST.VI     |
| Eureking                                      | nocode00169 |
| European Stability Mechanism                  | nocode457   |
| European Union                                | nocode735   |
| Evonik  | EVKn.DE     |
| EXPORT IMPORT BANK OF KOREA (KEXIM)           | KEXIM       |
| Federal State of Berlin                       | nocode0146  |
| Fineco Bank SpA                               | FBK.MI      |
| FL Entertainment                              | nocode0212  |
| Florida Power & Light Company                 | nocode00233 |
| FMG Resources (August 2006)                   | nocode0672  |
| Fonciere INEA SA                              | INEA.PA     |
| FOOD SERVICE PROJECT, SA                      | ALSEA       |
| Ford Motor Co                                 | F.N         |
| Ford Motor Credit company                     | nocode151   |
| Forvia  | EPED.PA     |
| Fresenius SE & Co. KGaA                       | FREG.DE     |
| GACI First Investment Company                 | nocode00201 |
| GE Healthcare Holding LLC                     | nocode032   |
| Gecina  | GFCP.PA     |
| General Motors                                | GM.N        |
| GENERAL MOTORS FINANCIAL                      | nocode9976  |
| Groupe Bruxelles Lambert                      | GBLB.BR     |
| Grupo Prisa                                   | PRS.MC      |
| HDFC Bank                                     | HDBK.NS     |
| Heineken                                      | HEIN.AS     |
| Hellenic Republic of Greece                   | nocode0397  |
| Hewlett Packard Enterprise Co                 | HPE.N       |
| Hewlett-Packard Company                       | HPQ.N       |
| Holding d'Infrastructure de Transport (HIT)   | nocode90    |
| HOLDING D'INFRASTRUCTURES DE TRANSPORT        | Nocode00    |
| Honeywell International                       | HON.OQ      |
| HSBC FRANCE                                   | HSBC_SG     |
| HSBC Holdings PLC                             | HSBA.L      |
| HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET A.S. | nocode00079 |
| Hyundai Motor Co                              | 005380.KS   |
| Ibercaja Banco                                | nocode370   |
| IBM   | IBM.N       |
| ICBC London Branch                            | nocode0285  |
| Ile-de-France Mobilités                       | nocode0432  |
| Iliad   | ILD.PA      |
| Industrial & Commercial Bank of China         | 1398.HK     |
| Industrial Bank of Korea                      | nocode793   |
| ING BELGIUM                                   | Nocode0297  |
| ING Group                                     | INGA.AS     |



|   |              |
|---|--------------|
| ING-DiBa                                    | nocode0461   |
| Instituto de Credito Oficial                | nocode750    |
| IntercontinentalExchange                    | ICE.N        |
| Intermediate Capital Group                  | ICP.L        |
| International Development Association (IDA) | nocode0915   |
| Intesa Sanpaolo                             | ISP.MI       |
| iQera                                       | nocode00198  |
| ISLAMIC DEVELOPMENT BANK                    | nocode416    |
| Jackson Financial Inc                       | JXN.N        |
| JCDecaux                                    | JCDX.PA      |
| JCDECAUX SA                                 | DEC.PA       |
| JPMorgan Chase & Co.                        | JPM.N        |
| KBC   | KBC.BR       |
| KEB HANA BANK                               | 004940.KS    |
| Kering                                      | PRTP.PA      |
| Keyspan Gas East Corp                       | nocode341    |
| KFW   | nocode455    |
| KIA Corporation                             | 000270.KS    |
| KINGDOM OF BELGIUM                          | nocode00219  |
| 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   |
| La Banque Postale                           | RIC_LBP      |
| La Poste                                    | LAPST        |
| Land Niedersachsen                          | nocode00096  |
| LAND NRW                                    | nocode0400   |
| LANDESBANK BADEN-WURTTEMBER                 | LBBW         |
| Landesbank Hessen Thueringen Girozentrale   | LHTGg.F      |
| Landwirtschaftliche Rentenbank              | nocode330    |
| Leaseplan Corporation NV                    | nocode128    |
| Liberty Broadband Corporation               | LBRDA.OQ     |
| Lincoln National                            | LNC.N        |
| Linde plc                                   | LIN.N        |
| L'Oréal                                     | OREP.PA      |
| Loxam                                       | nocode9961   |
| Macquarie Group Limited                     | MQG.AX       |
| Mamoura Diversified Global Holding PJSC     | nocode942    |
| ManpowerGroup Inc.                          | MAN.N        |
| MASHREQBANK PSC                             | MASB.DU      |
| Mastercard Inc                              | MA.N         |

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|--|----------------|
| McAfee Corp                                      | MCFE.OQ        |
| McDonald's                                       | MCD.N          |
| McKesson Corporation                             | nocode0256     |
| Mediobanca Spa                                   | MDBI.MI        |
| MEDIOLANUM                                       | BMED.MI        |
| Mercialys  | MERY.PA        |
| MetLife Inc                                      | MET.N          |
| MILLENIUM HOTELS REAL ESTATE I SOCIMI            | YMHRE.MC       |
| Ministry of Finance of the Republic of Indonesia | nocode0005     |
| Ministry of Public finance of Romania            | nocode201      |
| Mitsubishi UFJ Financial Group                   | 8306.T         |
| Mizuho Financial Group                           | 8411.T         |
| Mondelez International                           | MDLZ.OQ        |
| Morgan Stanley                                   | MS.N           |
| Mosaic Solar Loan Trust 2023-1                   | MSAIC 2023-1.N |
| National Bank of Canada                          | NA.TO          |
| National Grid                                    | NG.L           |
| NATIONAL GRID NORTH AMERICA                      | nocode88811    |
| Nationale Nederlanden Bank N.V                   | nocode0345     |
| Nationwide Building Society                      | POB_p.L        |
| NatWest Markets                                  | nocode0308     |
| NE Property Cooperatief U.A.                     | nocode0445     |
| Neoen  | NEOEN.PA       |
| NESTLE Holding Inc                               | nocode00035    |
| Nestlé SA  | NESN.S         |
| Nextera Energy                                   | NEE.N          |
| NextEra Energy Capital Holdings, Inc.            | nocode0513     |
| NIBC N.V   | nocode78       |
| Nidda Healthcare Holding GmbH                    | nocode639      |
| Nomura Holdings Inc                              | 8604.T         |
| Nonghyup Bank                                    | nocode042      |
| Nordea   | NDAFI.HE       |
| Norwegian Cruise Line Holdings Ltd               | NCLH.N         |
| Occidental Petroleum Corporation                 | OXY.N          |
| OneMain Financial Holdings, LLC                  | nocode0294     |
| OP CORPORATE BANK PLC                            | nocode00018    |
| Orange   | ORAN.PA        |
| Orano  | nocode401      |
| Owl Rock Capital Corp                            | ORCC.N         |
| Owl Rock CLO IX                                  | nocode00210    |
| Owl Rock Core Income Corp                        | nocode03111    |
| Paccar Financial Corp                            | nocode00023    |
| PACCAR Financial Europe BV                       | nocode00060    |
| PACCAR Inc                                       | PCAR.O         |
| Paramount Global                                 | PARA.OQ        |

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|---|-----------------|
| PEGASUS ENTREPRENEURIAL ACQUISITION COMPANY EUROPE BV | nocode00177     |
| PepsiCo   | PEP.OQ          |
| Pernod Ricard   | PERP.PA         |
| Philips   | PHG.AS          |
| PKO Bank Polski                                       | PKO.WA          |
| Porsche AG  | P911_p.DE       |
| PPG Industries  | PPG.N           |
| Prudential Financial                                  | PRU.N           |
| PSA Banque France                                     | nocode0437      |
| Public Investment Fund                                | nocode00200     |
| Raiffeisen Bank International                         | RBIV.VI         |
| RATP (REGIE AUTONOME DES TRANSPORTS PARISIENS)        | nocode344       |
| Republic of Austria                                   | nocode972       |
| Republic of Chile                                     | nocode0472      |
| Republic of Estonia                                   | nocode0564      |
| Republic of Indonesia                                 | INDON_CFT       |
| Republic of Ireland                                   | nocode0399      |
| Republic of Italy                                     | nocode0394      |
| Republic of Portugal                                  | nocode978       |
| Royal Bank of Canada                                  | RY.TO           |
| Royal Caribbean Cruises Ltd                           | RCL.N           |
| RWE   | RWEG.DE         |
| Sabine Pass Liquefaction, LLC                         | nocode00209     |
| Saint-Gobain  | SGOB.PA         |
| Saipem  | SPMI.MI         |
| Sandvik   | SAND.ST         |
| Santander Consumer Finance                            | nocode0470      |
| Sazka   | nocode0232      |
| Schneider   | SCHN.PA         |
| SEB   | SEBa.ST         |
| SES   | SESFd.PA        |
| SG SFH  | nocode855       |
| Shenwan Hongyuan International Finance Limited        | nocode0813      |
| Siemens   | SIEGn.DE        |
| Siemens Energy  | ENR1n.DE        |
| Siemens Financieringmaatschappij                      | nocode0338      |
| Smith & Nephew  | SN.L            |
| Snam  | SRG.MI          |
| Société Générale                                      | SOGN.PA         |
| SOLEVO HOLDING B.V.                                   | Waiting on code |
| SONATE BIDCO SA                                       | nocode00155     |
| Sparebank 1 SR  | SRBANK.OL       |
| Spie  | SPIE.PA         |
| ST ENGINEERING URBAN SOLUTIONS USA, INC               | nocode00166     |

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|---|---------------|
| STADA Arzneimittel AG                                       | STAGN.H       |
| Standard Chartered  | STAN.L        |
| STARWOOD PROPERTY TRUST INC                                 | STWD.N        |
| State Grid Europe Development (2014) Public Limited Company | nocode00149   |
| State Of Belgium  | STBEL_CFT     |
| Statkraft AS  | STATK_SG      |
| Stellantis N.V.   | STLAM.MI      |
| SYMPHONY CLO 37, LTD.                                       | SYMP 2022-37A |
| TAG Immobilien AG   | TEGG.DE       |
| Teleperformance   | TEPRF.PA      |
| TEMASEK FINANCIAL (I) LIMITED                               | nocode00224   |
| TENDAM BRANDS   | nocode00184   |
| Terna   | TRN.MI        |
| THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC             | nocode0527    |
| The Grand Duchy of Luxembourg                               | nocode508     |
| The Republic of Finland                                     | nocode462     |
| The State Treasury of the Republic of Poland                | nocode0427    |
| The Timken Company  | TKR.N         |
| T-Mobile US   | TMUS.OQ       |
| TMS Issuer Sarl   | nocode00226   |
| Toronto-Dominion Bank                                       | TD.TO         |
| Toyota Finance Australia Limited                            | nocode0433    |
| Toyota Motor Credit Corporation                             | nocode861     |
| TOYOTA MOTOR FINANCE NETHERLANDS BV                         | nocode0396    |
| Tui Travel  | TT.L          |
| Ubisoft   | UBIP.PA       |
| UBS AG  | UBSG.S        |
| UDC Endeavour Auto ABS Trust 2022-1                         | UDCAU 2022-1  |
| Unedic  | nocode744     |
| UniCredit Bank AG HVB                                       | nocode0456    |
| United Overseas Bank Ltd                                    | UOBH.SI       |
| United Parcel Service                                       | UPS.N         |
| Universal Music Group                                       | UMG.AS        |
| Var Energi AS   | nocode00002   |
| Vattenfall  | VATT_SG       |
| Vestas Wind Systems Finance BV                              | nocode00154   |
| VILLA DUTCH BIDCO B.V.                                      | nocode00199   |
| Vinci   | SGEF.PA       |
| Viterra Finance B.V.  | nocode04691   |
| VodafoneZiggo   | ZIGGO.AS      |
| Volkswagen  | VOWG_p.DE     |
| Volvo Treasury AB   | nocode0538    |
| Vonovia SE  | VNAn.DE       |
| VW Group of America Finance LLC                             | nocode00171   |
| VZ SECURED FINANCING BV                                     | nocode75421   |

|                            |             |
|----------------------------|-------------|
| Wells Fargo & Co.          | WFC.N       |
| Wendel                     | MWDP.PA     |
| WESTERN POWER DISTRIBUTION | WPD         |
| Whirlpool Corporation      | WHR.N       |
| WOORI BANK                 | nocode078   |
| Yara International         | YAR.OL      |
| Ziraat Bankasi             | nocode053   |
| 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    |
| Freyr Battery 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) .**

|                      |             |
|----------------------|-------------|
| 2I RETE GAS          | nocode371   |
| A.P. Moller-Maersk B | MAERSKb.CO  |
| A1 Telekom Austria   | nocode00191 |
| A2A Spa              | A2.MI       |

|                                |              |
|--------------------------------|--------------|
| Aareal Bank                    | ARLG.DE      |
| Abbey National plc             | ABBY.L       |
| Aberdeen Asset Management      | ADN.L        |
| ABN Amro                       | ABNd.AS      |
| ACEF Holding SCA               | nocode000112 |
| Adecco                         | ADEN.S       |
| Adevinta                       | ADEA.OL      |
| Adif Alta Velocidad            | nocode026    |
| ADO Properties                 | ADJ.DE       |
| Aer lingus                     | AERL.L       |
| AERCAP HOLDINGS NV             | AER.N        |
| AES Corporation                | AES.N        |
| AG Insurance                   | nocode0430   |
| AG2R La Mondiale               | nocode0149   |
| Ageas                          | AGES.BR      |
| Agricultural Bank Of China LTD | nocode080    |
| Ahold Delhaize                 | AD.AS        |
| Air France-KLM                 | AIRF.PA      |
| Air Lease Corporation          | AL.N         |
| Air Liquide                    | AIRP.PA      |
| AIR LIQUIDE FINANCE            | nocode00081  |
| Airgas                         | ARG.N        |
| Akka Technologies              | AKA.PA       |
| Albioma                        | ABIO.PA      |
| ALD Automotive                 | ALDA.PA      |
| Alliance & Leicester           | ALLL.L       |
| Allianz SE                     | ALVG.DE      |
| Allied Irish Banks             | AIBG.I       |
| Ally Financial                 | ALLY.N       |
| Alphabet                       | GOOGL.OQ     |
| Altedia                        | TLA.PA       |
| Altice Europe NV               | ATCA.AS      |
| Altice Finco SA                | nocode673    |
| America Movil SAB de CV        | AMXL.MX      |
| American General Finance       | AGF_SG       |
| American Honda Finance Corp    | nocode104    |
| American Tower Corporation     | AMT.N        |
| American Water Works           | AWK.N        |
| Amgen Inc.                     | AMGN.OQ      |
| Amgen Inc.                     | AMGN.OQ      |
| Amgen Inc.                     | AMGN.OQ      |
| AMS AG                         | nocode612    |
| Amundi                         | AMUN.PA      |
| Anadarko Petroleum Corp        | APC.N        |
| Anglo American                 | AAL.L        |

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|---|-------------|
| Anima Holding SpA                         | ANIM.MI     |
| Apache Corp                               | APA.OQ      |
| Aramis Group                              | ARAMI.PA    |
| Arcelor S.A. (Lor.Pa)                     | nocode95    |
| ArcelorMittal                             | MT.AS       |
| Arcelormittal Mines Canada                | nocode533   |
| Aroundtown S.A.                           | AT1.DE      |
| ASB BANK LIMITED                          | nocode00229 |
| ASR Nederland                             | nocode00031 |
| ATF Netherlands B.V.                      | nocode0588  |
| Auchan                                    | AUCH_SG     |
| Autopistas Metropolitanas de Puerto Rico  | nocode702   |
| Autoroutes du Sud de la France (Vinci)    | nocode9971  |
| Autoroutes Paris-Rhin-Rhone               | APRR.PA     |
| Autostrade Per L'Italia SPA               | nocode754   |
| Avis Europe                               | AVE.L       |
| Axa                                       | AXAF.PA     |
| Axa Banque France                         | nocode671   |
| AXA HOME LOAN SFH                         | nocode0473  |
| Banca Nazionale del Lavoro                | BANI.MI     |
| Banca Popolare di Sondrio                 | BPSI.MI     |
| Banca Popolare di Verona                  | nocode58    |
| Banca Popolare di Vicenza                 | nocode373   |
| Banco di Desio e della Brianza            | DESI.MI     |
| Banco Pastor                              | PAS.MC      |
| Banco Santander Totta                     | nocode9973  |
| Bank Deutsches Kraftfahrzeuggewerbe (BDK) | nocode369   |
| Bank Gospodarki Krajowej                  | nocode118   |
| Bank of America                           | BAC.N       |
| Bank of China Ltd                         | 601988.SS   |
| Bank of Ireland                           | BIRG.I      |
| Bank of Montreal                          | BMO.TO      |
| Bank of New York Mellon                   | BK.N        |
| Bankinter                                 | BKT.MC      |
| Banque PSA                                | nocode60    |
| Barclays                                  | BARC.L      |
| BAWAG P.S.K.                              | nocode0310  |
| Bayerische Landesbank Girozentrale        | BLGGgi.f    |
| Bellon SA                                 | nocode1351  |
| Bertelsmann                               | BTGGg.F     |
| BMW                                       | BMWG.DE     |
| BMW Australia Limited                     | nocode159   |
| BNP Paribas                               | BNPP.PA     |
| BNP PARIBAS CARDIF                        | nocode872   |
| Boiron                                    | BOIR.PA     |

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|---|-------------|
| Boursorama  | FMTX.PA     |
| Bouygues  | BOUY.PA     |
| BP  | BP.L        |
| BP Capital Markets BV                               | nocode0954  |
| BPCE  | BPCE.FR     |
| BPER Banca  | EMII.MI     |
| BPVN  | BPVN.MI     |
| BRD   | ROBRD.BX    |
| British Airways                                     | BAY.L       |
| BT Group  | BT.L        |
| Bulgari   | BULG.MI     |
| CADES (Caisse d'amortissement de la dette sociale)  | nocode313   |
| CAISSE DES DEPOTS ET CONSIGNATIONS                  | nocode00036 |
| Capgemini   | CAPP.PA     |
| Capital One Financial                               | COF.N       |
| Capital One Financial                               | COF.N       |
| Cardety   | CARD.PA     |
| Carmila   | CARM.PA     |
| Carrefour   | CARR.PA     |
| Carrefour Banque                                    | nocode91    |
| Carrefour Property                                  | CARPD.PA    |
| Cassa Centrale Banca - Credito Cooperativo Italiano | nocode00220 |
| CDC   | nocode747   |
| Ceetrus SA  | nocode317   |
| Central European Media                              | CETV.OQ     |
| Ceska Telekomunikacni Infrastruktura                | nocode146   |
| 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 Everbright International                      | 0257.HK     |
| China National Petroleum Corporation                | nocode056   |
| Christian Dior                                      | DIOR.PA     |
| Ciments Français                                    | CMFP.PA     |
| Citigroup   | C.N         |
| CNOOC   | 883.HK      |
| CNP Assurances                                      | CNPP.PA     |
| Coca-Cola Europacific Partners                      | CCEPC.AS    |
| CODEIS SECURITIES                                   | nocode037   |
| Cofidis   | RIC_COF     |
| Cofinoga  | nocode68    |
| Cofiroute (Vinci)                                   | COFI_SG     |
| Comcast Corporation                                 | CMCSA.OQ    |
| Comdirect Bank                                      | CDBG.DE     |
| Commerzbank   | CBKG.DE     |



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|---------------------------------------|-------------|
| Compagnie de Financement Foncier      | nocode53    |
| Compagnie Financiere du Credit Mutuel | nocode75    |
| Continental                           | CONG.DE     |
| COSMOTE                               | COSr.AT     |
| Covea                                 | nocode641   |
| COVENTRY BUILDING SOCIETY             | nocode00020 |
| Cox Communications                    | COX.N       |
| Credit Agricole Assurances            | nocode631   |
| Credit Agricole Group                 | CRDA.FA     |
| CREDIT AGRICOLE HOME LOAN SFH         | nocode003   |
| Crédit Agricole SA                    | CAGR.PA     |
| CREDIT DU NORD                        | nocode00019 |
| Crédit du nord                        | nocode350   |
| Credit Mutuel Home Loan SFH           | nocode365   |
| Credit Mutuel Nord Europe             | nocode0823  |
| Credito Emiliano                      | EMBI.MI     |
| CRH PLC                               | CRH.L       |
| Daimler Finance North America LLC     | nocode54    |
| DAIMLER TRUCK INTERNATIONAL           | nocode00225 |
| Dalkia International                  | nocode035   |
| Danone                                | DANO.PA     |
| Dassault Aviation                     | AM.PA       |
| Dassault Systèmes                     | DAST.PA     |
| DE VOLKSBANK N.V.                     | nocode0406  |
| Dell                                  | DELL.O      |
| Dell International LLC                | nocode00218 |
| Delta Lloyd Group                     | DLL.AS      |
| Derichebourg                          | DBG.PA      |
| Deutsche Bahn                         | DBB_SG      |
| Deutsche Bank AG                      | DBKGn.DE    |
| Deutsche Kreditbank AG                | nocode00168 |
| Deutsche Post AG                      | DPWGn.DE    |
| Deutsche Postbank                     | DPBGn.DE    |
| Diageo                                | DGE.L       |
| Direct Energie SA                     | DIREN.PA    |
| Discover Bank                         | nocode0500  |
| Disney                                | DIS.N       |
| DNB                                   | DNB.OL      |
| Dongfeng Motor Grp Co Ltd - H         | 0489.HK     |
| Duke Energy Corp                      | DUK.N       |
| Durr AG                               | DUEG.DE     |
| EASTERN POWER NETWORKS PLC            | nocode0524  |
| Ec Finance Plc                        | nocode0587  |
| EDF                                   | EDF.PA      |
| EDP Finance BV                        | nocode0314  |

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|---|-------------|
| Eiffage                                   | FOUG.PA     |
| Eircom Finance DAC                        | nocode654   |
| ELECTRICITE DE STRASBOURG                 | EDSP.PA     |
| Electricity Supply Board                  | nocode387   |
| ELECTRONICS FOR IMAGING, INC              | EFII.O      |
| Eli Lilly                                 | LLY.N       |
| Elis                                      | ELIS.PA     |
| EMC Corp                                  | EMC.N       |
| Enexis                                    | nocode843   |
| Eon                                       | EONGn.DE    |
| EQUINOX GOLD CORP                         | EQX.V       |
| Erste & Steiermarkische Bank DD           | nocode00094 |
| Erste Group                               | ERST.VI     |
| ESB Finance DAC                           | nocode00206 |
| Essent                                    | ESSE_SG     |
| Essity                                    | ESSITYb.ST  |
| EUROBANK EFG                              | EURBr.AT    |
| Eurofins Scientific                       | EUFI.PA     |
| EuroHypo AG                               | RHYG.F      |
| Europcar Mobility Group                   | EUCAR.PA    |
| Evonik                                    | EVKn.DE     |
| Experian                                  | EXPN.L      |
| ExxonMobil                                | XOM.N       |
| F&C Asset Management                      | FCAM.L      |
| Federal State of Berlin                   | nocode0146  |
| Ferrari NV                                | RACE.N      |
| Fifth Third Bancorp                       | FITB.O      |
| FirstEnergy                               | FE.N        |
| Ford Credit Europe Bank                   | nocode897   |
| Ford Motor Co                             | F.N         |
| Ford Motor Credit company                 | nocode151   |
| Fortis Bank Nederland (Holding) N.V.      | nocode126   |
| Forvia                                    | EPED.PA     |
| Franfinance                               | nocode803   |
| Fresenius SE & Co. KGaA                   | FREG.DE     |
| Fromageries Bel                           | FROB.PA     |
| Gaztransport & Technigaz                  | GTT.PA      |
| GMAC                                      | GMAC_SG     |
| Golden Star Resources Ltd                 | GSC.TO      |
| Goodrich Corporation                      | GR.N        |
| GOVERNMENT OF SLOVENIA                    | nocode9995  |
| Gracie Point International Funding 2022-3 | GPIF 2022-3 |
| Grand City Properties S.A.                | GYC.DE      |
| Groupe Artemis                            | nocode88813 |
| Grupo Nutresa SA                          | NCH.CN      |

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| Hagemeyer  | HAGN.AS     |
| HBOS   | HBOS.L      |
| Heidelberg Materials   | HEIG.DE     |
| Heineken   | HEIN.AS     |
| Henkel   | HNKG_p.DE   |
| HERA   | HRA.MI      |
| Hindustan Unilever Ltd.  | HLL.NS      |
| Holcim_Duplicate   | LHN.P       |
| Holding d'Infrastructure de Transport (HIT)                    | nocode90    |
| HOLDING D'INFRASTRUCTURES DE TRANSPORT                         | Nocode00    |
| Home Credit  | nocode9997  |
| Honda  | 7267.T      |
| HSBC FRANCE  | HSBC_SG     |
| Huntington Bankshares  | HBAN.O      |
| Hypotheekbank in Essen   | nocode74    |
| HYUNDAI CAPITAL AMERICA  | HYMLF.PK    |
| IAG  | ICAG.L      |
| Ibercaja Banco   | nocode370   |
| Iberdrola Renovables   | IBR.MC      |
| IBM  | IBM.N       |
| Icade  | ICAD.PA     |
| Icade EMGP   | oldICAD.PA  |
| Icade Sante  | nocode0503  |
| Iccrea Banca S.p.A.  | nocode00125 |
| IGT  | IGT.N       |
| Iliad Holding  | nocode00152 |
| Imerys   | IMTP.PA     |
| Imola Merger Corporation                                       | nocode0611  |
| Infineon Technologies  | IFXGn.DE    |
| ING Bank NV  | INGs.AS     |
| ING Bank Slaski S.A.   | INGP.WA     |
| ING-DiBa   | nocode0461  |
| Instituto de Credito Oficial                                   | nocode750   |
| Intel Corporation  | INTC.O      |
| International Far Eastern Leasing Co Ltd                       | nocode00212 |
| Intesa Sanpaolo  | ISP.MI      |
| Invensys   | ISYS.L      |
| Isbank   | ISCTR.IS    |
| Italcementi  | ITAI.MI     |
| Italgas  | IG.MI       |
| JAB Holding BV   | nocode545   |
| Japan Tobacco  | 2914.T      |
| JCDecaux   | JCDX.PA     |
| JINMAO HOTEL AND JINMAO CHINA HOTEL INVESTMENTS AND MANAGEMENT | 6139.HK     |

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|--|-------------|
| JPMorgan Chase & Co.                             | JPM.N       |
| Julius Baer Group                                | BAER.S      |
| KB Securities                                    | nocode00108 |
| KBC  | KBC.BR      |
| KEB HANA BANK                                    | 004940.KS   |
| Kering   | PRTP.PA     |
| Keyspan Gas East Corp                            | nocode341   |
| KINGDOM OF SPAIN                                 | nocode541   |
| Komercni Banka                                   | BKOM.PR     |
| KOREA HOUSING FINANCE CORPORATION                | KHFC_CFT    |
| La Banque Postale                                | RIC_LBP     |
| La Poste   | LAPST       |
| Lacroix SA                                       | LACP.PA     |
| Lafarge  | LAFP.PA     |
| LafargeHolcim                                    | HOLN.PA     |
| Lagardère  | LAGA.PA     |
| LANDESBANK BADEN-WURTTEMBER                      | LBBW        |
| Lanxess  | LXSG.DE     |
| LB Baden Wurttemberg                             | LBB_SG      |
| Leaseplan Finance NV                             | nocode129   |
| Linde AG   | LING.DE     |
| Linde plc  | LIN.N       |
| Lloyds Banking Group                             | LLOY.L      |
| L'Oréal  | OREP.PA     |
| LVMH   | LVMH.PA     |
| Macif  | MACI_SG     |
| Macquarie Group Limited                          | MQG.AX      |
| MAHLE GMBH                                       | MAHL.GR     |
| MAN  | MANG.DE     |
| Marriott International Inc                       | MAR.OQ      |
| MASSACHUSETTS ELECTRIC CO                        | MSSEL.PK    |
| Matterhorn Telecom Holding SA                    | nocode033   |
| Mbank S.A.                                       | MBK.WA      |
| McDonald's                                       | MCD.N       |
| Mediobanca Spa                                   | MDBI.MI     |
| Mercedes-Benz Group AG                           | MBGn.DE     |
| Merck Financial Services                         | nocode0476  |
| Merck KGaA                                       | MRCG.DE     |
| Michelin   | MICP.PA     |
| Ministry of Finance of the Republic of Indonesia | nocode0005  |
| Mizuho Financial Group                           | 8411.T      |
| Mobiasbanca                                      | nocode859   |
| Mondelez International Holdings Netherlands B.V. | nocode00109 |
| Motorola Inc                                     | MSI.N       |
| Muenchener Hypothekenbank                        | nocode405   |

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|--------------------------------------|-------------|
| Munich RE                            | MUVGn.DE    |
| NATIONAL AUSTRALIA BANK              | NAB.AX      |
| National Bank of Greece              | NBGr.AT     |
| National Grid                        | NG.L        |
| National Rural Utilites              | NRUC.N      |
| Nationwide Building Society          | POB_p.L     |
| NatWest Group Plc                    | NWG.L       |
| Nestle India Ltd.                    | NEST.NS     |
| New England Power                    | nocode0123  |
| Nexen Inc                            | NXY.TO      |
| Nexi                                 | NEXII.MI    |
| NIAGARA MOHAWK POWER                 | NMK_pb.N    |
| NIBC N.V                             | nocode78    |
| Nidda Healthcare Holding GmbH        | nocode639   |
| Nissan Motor Co                      | 7201.T      |
| Nordea Bank Finland PLC              | nocode854   |
| Northern Trust                       | NTRS.O      |
| Novartis AG                          | NOVN.S      |
| Novartis Finance SA                  | nocode0237  |
| Numericable-SFR                      | NUME.PA     |
| Nuon                                 | NUON_SG     |
| Nuova Banca dell'Etruria e del Lazio | nocode453   |
| O2                                   | OOM.L       |
| Occidental Petroleum Corporation     | OXY.N       |
| OI EUROPEAN GROUP B.V.               | nocode1515  |
| OneMain Finance Corporation          | nocode0667  |
| Onvista                              | ONVG.F      |
| OP CORPORATE BANK PLC                | nocode00018 |
| OP Mortgage Bank                     | nocode276   |
| Orange                               | ORAN.PA     |
| Orano                                | nocode401   |
| Orsted A/S                           | ORSTED.CO   |
| Paccar Financial Corp                | nocode00023 |
| PACCAR Financial Europe BV           | nocode00060 |
| PACCAR Inc                           | PCAR.O      |
| Partner Re                           | PRE.N       |
| PepsiCo                              | PEP.OQ      |
| PERMANENT TSB PLC                    | ILOA.I      |
| Pernod Ricard                        | PERP.PA     |
| PIRAEUS BANK                         | BOPr.AT     |
| Porsche SE                           | PSHG_p.DE   |
| PPF GROUP N.V.                       | PPF_CFT     |
| PPF Telecom Group B.V                | nocode0426  |
| Praxair Inc                          | PX.N        |
| Procter & Gamble                     | PG.N        |

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|---|-------------|
| Progress Energy                           | PGN.N       |
| Proximus                                  | PROX.BR     |
| PSA Banque France                         | nocode0437  |
| PTTEP Treasury Center Company Limited     | nocode659   |
| Raiffeisen Bank International             | RBIV.VI     |
| Redeia                                    | REDE.MC     |
| Renault                                   | RENA.PA     |
| Repsol                                    | REP.MC      |
| Repsol International Finance BV           | nocode0559  |
| Republic of Estonia                       | nocode0564  |
| Republic of Italy                         | nocode0394  |
| Rexel                                     | RXL.PA      |
| ROBERT BOSCH                              | RBOS_SG     |
| Rosbank                                   | ROSB.MM     |
| Royal Bank of Canada                      | RY.TO       |
| ROYAL LESTARI UTAMA                       | nocode2611  |
| RTE                                       | RTE_SG      |
| RTL Group                                 | RRTL.DE     |
| RWE                                       | RWEG.DE     |
| Saft                                      | S1A.PA      |
| Saint-Gobain                              | SGOB.PA     |
| Salvepar                                  | SALV.PA     |
| Samhallsbyggnadsbolaget I Norden AB (SBB) | SBBb.ST     |
| SANDEN CORP                               | 6444.T      |
| Sanofi                                    | SASY.PA     |
| Santander Consumer Bank AS                | nocode0230  |
| Santander UK Group Holdings plc           | nocode00111 |
| Santander UK PLC                          | SANS_pa.L   |
| SAP                                       | SAPG.DE     |
| SCHLUMBERGER FINANCE BV                   | nocode542   |
| Schneider                                 | SCHN.PA     |
| Scor                                      | SCOR.PA     |
| Securitas AB                              | SECUb.ST    |
| SEMYRHAMIS                                | nocode99553 |
| Serono                                    | SEO.VX      |
| SES                                       | SESFd.PA    |
| SFR                                       | SFR_SG      |
| SG SFH                                    | nocode855   |
| Sicomed                                   | ROSCD.BX    |
| Sky                                       | SKYB.L      |
| Smiths Group                              | SMIN.L      |
| Snam                                      | SRG.MI      |
| SNS BANK NV                               | nocode119   |
| Societe Generale Bank Montenegro          | nocode573   |
| Societe Generale Ghana                    | nocode863   |

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|------------------------------------|-------------|
| Society of Lloyd's                 | nocode99660 |
| Socram                             | nocode306   |
| Sodexo                             | EXHO.PA     |
| Sogelease                          | nocode860   |
| SOLFEA                             | nocode030   |
| Solvay SA                          | SOLB.BR     |
| SONATE BIDCO SA                    | nocode00155 |
| Sperian Protection                 | SPEP.PA     |
| Sprint                             | S.N         |
| SSE                                | SSE.L       |
| Stadshypotek                       | nocode81    |
| Standard Life Aberdeen Plc         | ABDN.L      |
| Statkraft AS                       | STATK_SG    |
| Stellantis N.V.                    | STLAM.MI    |
| Suedzucker                         | SZUG.DE     |
| Sunpower                           | SPWR.OQ     |
| Swedbank                           | SWEDa.ST    |
| Tauron                             | TPE.WA      |
| Telecom Italia                     | TLIT.MI     |
| Telecom Italia Rsp                 | TLITn.MI    |
| Telefónica Deutschland Holding AG  | O2Dn.DE     |
| Telefonica Europe                  | nocode0428  |
| Telefonica UK (O2 UK)              | nocode724   |
| Telekom Austria                    | TELA.VI     |
| Telxius                            | nocode570   |
| Tencent Holdings LTD               | 0700.HK     |
| Tennet                             | nocode022   |
| Thales                             | TCFP.PA     |
| The Coca-Cola Company              | KO.N        |
| The Dow Chemical                   | DOW.N       |
| The Hershey Company                | HSY.N       |
| Thyssenkrupp                       | TKAG.DE     |
| Time Warner Cable                  | TWC.N       |
| T-Mobile US                        | TMUS.OQ     |
| Toronto-Dominion Bank              | TD.TO       |
| TOTALENERGIES SE                   | TOTF.PA     |
| Toyota Finance Australia Limited   | nocode0433  |
| Toyota Motor Corp                  | 7203.T      |
| Toyota Motor Credit Corporation    | nocode861   |
| TRANSURBAN FINANCE COMPANY PTY LTD | nocode00236 |
| TRANSWORLD SYSTEMS INC             | nocode0442  |
| Traton SE                          | 8TRA.DE     |
| Turk Telekomunikasyon AS           | TTKOM.IS    |
| TURKCELL ILETISIM HIZMETLERI A.S.  | nocode00217 |
| TURKIYE SINAI KALKINMA BANKASI     | TSKB.IS     |

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|-------------------------------------|-------------|
| U.S. Bancorp                        | USB.N       |
| UCB SA                              | UCB.BR      |
| Unedic                              | nocode744   |
| Unilever NV                         | ULVR.AS     |
| Unilever PLC                        | ULVR.L      |
| UNION FINANCIERE DE FRANCE BANQUE   | UFFP.PA     |
| Union International de Banques      | UIB.CS      |
| United Overseas Bank Ltd            | UOBH.SI     |
| United Parcel Service               | UPS.N       |
| United Technologies                 | UTX.N       |
| Valeo                               | VLOF.PA     |
| Veneto Banca                        | nocode274   |
| Verizon                             | VZ.N        |
| Vestas Wind Systems                 | VWS.CO      |
| Vestas Wind Systems Finance BV      | nocode00154 |
| Vienna Insurance Group              | VIGR.VI     |
| VIER GAS TRANSPORT GmbH             | nocode031   |
| Viesgo                              | nocode444   |
| Viterra Finance B.V.                | nocode04691 |
| Vodafone                            | VOD.L       |
| Volkswagen International Finance NV | nocode0546  |
| Volvo Car AB                        | nocode267   |
| Vonovia Finance BV                  | nocode645   |
| Vonovia SE                          | VNAn.DE     |
| Votorantim Group                    | nocode170   |
| WalMart                             | WMT.N       |
| Western Gas Partners LP             | WES.N       |
| Western Midstream Operating LP      | nocode957   |
| WESTERN POWER DISTRIBUTION          | WPD         |
| WEWORK COMPANIES INC.               | nocode0528  |
| Whirlpool Corporation               | WHR.N       |
| WOORI BANK                          | nocode078   |
| YapiKredi Bank                      | YKBNK.IS    |
| ZEC KOGENERACJA                     | KGN.WA      |



## HISTORICAL DATA

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**Previous detailed historic**

## Equity Market Maker (Pre02) Historical

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|----------------------------|----------------------------|----------------------------|----------------------------|
| <a href="#">11/05/2017</a> | <a href="#">27/03/2017</a> | <a href="#">16/02/2017</a> | <a href="#">09/01/2017</a> |
| <a href="#">09/05/2017</a> | <a href="#">23/03/2017</a> | <a href="#">13/02/2017</a> | <a href="#">05/01/2017</a> |
| <a href="#">04/05/2017</a> | <a href="#">20/03/2017</a> | <a href="#">09/02/2017</a> | <a href="#">02/01/2017</a> |
| <a href="#">02/05/2017</a> | <a href="#">16/03/2017</a> | <a href="#">06/02/2017</a> | <a href="#">29/12/2016</a> |
| <a href="#">27/04/2017</a> | <a href="#">13/03/2017</a> | <a href="#">02/02/2017</a> | <a href="#">27/12/2016</a> |
| <a href="#">24/04/2017</a> | <a href="#">09/03/2017</a> | <a href="#">30/01/2017</a> | <a href="#">22/12/2016</a> |
| <a href="#">20/04/2017</a> | <a href="#">06/03/2017</a> | <a href="#">26/01/2017</a> | <a href="#">19/12/2016</a> |
| <a href="#">18/04/2017</a> | <a href="#">02/03/2017</a> | <a href="#">23/01/2017</a> | <a href="#">15/12/2016</a> |
| <a href="#">13/04/2017</a> | <a href="#">27/02/2017</a> | <a href="#">19/01/2016</a> | <a href="#">12/12/2016</a> |
| <a href="#">10/04/2017</a> | <a href="#">23/02/2017</a> | <a href="#">16/01/2017</a> | <a href="#">08/12/2016</a> |
| <a href="#">03/04/2017</a> | <a href="#">20/02/2017</a> | <a href="#">12/01/2017</a> | <a href="#">05/12/2016</a> |
| <a href="#">30/03/2017</a> |                            |                            |                            |

## 12 Month IB Revenue Disclosure (Pre04) Historical

|                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| <a href="#">11/05/2017</a> | <a href="#">27/03/2017</a> | <a href="#">16/02/2017</a> | <a href="#">09/01/2017</a> |
| <a href="#">09/05/2017</a> | <a href="#">23/03/2017</a> | <a href="#">13/02/2017</a> | <a href="#">05/01/2017</a> |
| <a href="#">04/05/2017</a> | <a href="#">20/03/2017</a> | <a href="#">09/02/2017</a> | <a href="#">02/01/2017</a> |
| <a href="#">02/05/2017</a> | <a href="#">16/03/2017</a> | <a href="#">06/02/2017</a> | <a href="#">29/12/2016</a> |
| <a href="#">27/04/2017</a> | <a href="#">13/03/2017</a> | <a href="#">02/02/2017</a> | <a href="#">27/12/2016</a> |
| <a href="#">24/04/2017</a> | <a href="#">09/03/2017</a> | <a href="#">30/01/2017</a> | <a href="#">22/12/2016</a> |
| <a href="#">20/04/2017</a> | <a href="#">06/03/2017</a> | <a href="#">26/01/2017</a> | <a href="#">19/12/2016</a> |
| <a href="#">18/04/2017</a> | <a href="#">02/03/2017</a> | <a href="#">23/01/2017</a> | <a href="#">15/12/2016</a> |
| <a href="#">13/04/2017</a> | <a href="#">27/02/2017</a> | <a href="#">19/01/2017</a> | <a href="#">12/12/2016</a> |
| <a href="#">10/04/2017</a> | <a href="#">23/02/2017</a> | <a href="#">16/01/2016</a> | <a href="#">08/12/2016</a> |
| <a href="#">03/04/2017</a> | <a href="#">20/02/2017</a> | <a href="#">12/01/2017</a> | <a href="#">05/12/2016</a> |
| <a href="#">30/03/2017</a> |                            |                            |                            |

## Managed/Co-Managed Offering Disclosure (Pre05) Historical

|                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| <a href="#">11/05/2017</a> | <a href="#">27/03/2017</a> | <a href="#">16/02/2017</a> | <a href="#">09/01/2017</a> |
| <a href="#">09/05/2017</a> | <a href="#">23/03/2017</a> | <a href="#">13/02/2017</a> | <a href="#">05/01/2017</a> |
| <a href="#">04/05/2017</a> | <a href="#">20/03/2017</a> | <a href="#">09/02/2017</a> | <a href="#">02/01/2017</a> |
| <a href="#">02/05/2017</a> | <a href="#">16/03/2016</a> | <a href="#">06/02/2017</a> | <a href="#">29/12/2016</a> |
| <a href="#">27/04/2017</a> | <a href="#">13/03/2017</a> | <a href="#">02/02/2017</a> | <a href="#">27/12/2016</a> |
| <a href="#">24/04/2017</a> | <a href="#">09/03/2017</a> | <a href="#">30/01/2017</a> | <a href="#">22/12/2016</a> |
| <a href="#">20/04/2017</a> | <a href="#">06/03/2017</a> | <a href="#">26/01/2017</a> | <a href="#">19/12/2016</a> |
| <a href="#">18/04/2017</a> | <a href="#">02/03/2017</a> | <a href="#">23/01/2017</a> | <a href="#">15/12/2016</a> |
| <a href="#">13/04/2017</a> | <a href="#">27/02/2017</a> | <a href="#">19/01/2017</a> | <a href="#">12/12/2016</a> |
| <a href="#">10/04/2017</a> | <a href="#">23/02/2017</a> | <a href="#">16/01/2017</a> | <a href="#">08/12/2016</a> |
| <a href="#">03/04/2017</a> | <a href="#">20/02/2017</a> | <a href="#">12/01/2017</a> | <a href="#">05/12/2016</a> |
| <a href="#">30/03/2017</a> |                            |                            |                            |

## 0.5% Ownership Disclosure (Pre13) Historical

|                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| <a href="#">11/05/2017</a> | <a href="#">20/04/2017</a> | <a href="#">27/03/2017</a> | <a href="#">06/03/2017</a> |
| <a href="#">09/05/2017</a> | <a href="#">18/04/2017</a> | <a href="#">23/03/2017</a> | <a href="#">02/03/2017</a> |
| <a href="#">04/05/2017</a> | <a href="#">13/04/2017</a> | <a href="#">20/03/2017</a> | <a href="#">27/02/2017</a> |
| <a href="#">02/05/2017</a> | <a href="#">10/04/2017</a> | <a href="#">16/03/2017</a> | <a href="#">23/02/2017</a> |
| <a href="#">27/04/2017</a> | <a href="#">03/04/2017</a> | <a href="#">13/03/2017</a> | <a href="#">20/02/2017</a> |
| <a href="#">24/04/2017</a> | <a href="#">30/03/2017</a> | <a href="#">09/03/2017</a> |                            |



0.5% Ownership Disclosure (Pre14) Historical

|                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| <a href="#">11/05/2017</a> | <a href="#">20/04/2017</a> | <a href="#">27/03/2017</a> | <a href="#">06/03/2017</a> |
| <a href="#">09/05/2017</a> | <a href="#">18/04/2017</a> | <a href="#">23/03/2017</a> | <a href="#">02/03/2017</a> |
| <a href="#">04/05/2017</a> | <a href="#">13/04/2017</a> | <a href="#">20/03/2017</a> | <a href="#">27/02/2017</a> |
| <a href="#">02/05/2017</a> | <a href="#">10/04/2017</a> | <a href="#">16/03/2017</a> | <a href="#">23/02/2017</a> |
| <a href="#">27/04/2017</a> | <a href="#">03/04/2017</a> | <a href="#">13/03/2017</a> | <a href="#">20/02/2017</a> |
| <a href="#">24/04/2017</a> | <a href="#">30/03/2017</a> | <a href="#">09/03/2017</a> |                            |

0.5% Ownership Disclosure (Pre15) Historical

|                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| <a href="#">11/05/2017</a> | <a href="#">20/04/2017</a> | <a href="#">27/03/2017</a> | <a href="#">06/03/2017</a> |
| <a href="#">09/05/2017</a> | <a href="#">18/04/2017</a> | <a href="#">23/03/2017</a> | <a href="#">02/03/2017</a> |
| <a href="#">04/05/2017</a> | <a href="#">13/04/2017</a> | <a href="#">20/03/2017</a> | <a href="#">27/02/2017</a> |
| <a href="#">02/05/2017</a> | <a href="#">10/04/2017</a> | <a href="#">16/03/2017</a> | <a href="#">23/02/2017</a> |
| <a href="#">27/04/2017</a> | <a href="#">03/04/2017</a> | <a href="#">13/03/2017</a> | <a href="#">20/02/2017</a> |
| <a href="#">24/04/2017</a> | <a href="#">30/03/2017</a> | <a href="#">09/03/2017</a> |                            |

Debt Market Maker (Pre16) Historical

|                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| <a href="#">11/05/2017</a> | <a href="#">02/05/2017</a> | <a href="#">20/04/2017</a> | <a href="#">10/04/2017</a> |
| <a href="#">09/05/2017</a> | <a href="#">27/04/2017</a> | <a href="#">18/04/2017</a> | <a href="#">03/04/2017</a> |
| <a href="#">04/05/2017</a> | <a href="#">24/04/2017</a> | <a href="#">13/04/2017</a> |                            |