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As of **April 16<sup>th</sup>, 2020**

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

|                        |            |
|------------------------|------------|
| 3i                     | III.L      |
| A.P. Moller-Maersk B   | MAERSKb.CO |
| A2A Spa                | A2.MI      |
| ABB                    | ABBN.S     |
| Abbott Laboratories    | ABT.N      |
| AbbVie                 | ABBV.N     |
| ABN Amro               | ABNd.AS    |
| Accenture              | ACN.N      |
| Acciona                | ANA.MC     |
| Accor                  | ACCP.PA    |
| Acerinox               | ACX.MC     |
| Ackermans & van Haaren | ACKB.BR    |
| ACS                    | ACS.MC     |
| Adecco                 | ADEN.S     |
| Adidas                 | ADSGn.DE   |
| ADT Inc                | ADT.N      |
| Adyen                  | ADYEN.AS   |
| Aedifica               | AOO.BR     |
| Aegon                  | AEGN.AS    |
| Aena                   | AENA.MC    |
| Aéroports de Paris     | ADP.PA     |
| AES Corporation        | AES.N      |
| AG Barr plc            | BAG.L      |
| Ageas                  | AGES.BR    |
| Agfa-Gevaert Group     | AGFB.BR    |
| Agora SA               | AGOP.WA    |
| Ahold Delhaize         | AD.AS      |
| AIG                    | AIG.N      |
| Air France-KLM         | AIRF.PA    |
| Air Lease Corporation  | AL.N       |
| Air Liquide            | AIRP.PA    |



**SOCIETE GENERALE**  
Corporate & Investment Banking

|                                |           |
|--------------------------------|-----------|
| Air Products                   | APD.N     |
| Airbus Group                   | AIR.PA    |
| Aixtron                        | AIXGn.DE  |
| Aker BP                        | AKERBP.OL |
| AKTIA BANK                     | AKTIA.HE  |
| AkzoNobel                      | AKZO.AS   |
| Alcon                          | ALCC.S    |
| ALD Automotive                 | ALDA.PA   |
| Alior Bank                     | ALRR.WA   |
| Allianz SE                     | ALVG.DE   |
| Allied Irish Banks             | AIBG.I    |
| Ally Financial                 | ALLY.N    |
| ALMIRALL                       | ALM.MC    |
| Alphabet                       | GOOGL.OQ  |
| Alstom                         | ALSO.PA   |
| Alstria Office REIT-AG         | AOXG.DE   |
| Altarea Cogedim                | IMAF.PA   |
| Alten                          | LTEN.PA   |
| Altice Europe NV               | ATCA.AS   |
| Altice USA                     | ATUS.N    |
| Altria                         | MO.N      |
| Amadeus IT Holding             | AMA.MC    |
| Amazon                         | AMZN.OQ   |
| AMC ENTERTAINMENT HOLDINGS INC | AMC.N     |
| American Electric Power        | AEP.N     |
| American Express               | AXP.N     |
| American Tower Corporation     | AMT.N     |
| Amlin                          | AML.L     |
| Amundi                         | AMUN.PA   |
| Andritz AG                     | ANDR.VI   |
| Anglo American                 | AAL.L     |
| Anheuser-Busch InBev           | ABI.BR    |
| ANIMA SGR SPA                  | ANIM.MI   |
| Antofagasta                    | ANTO.L    |
| Apache Corp                    | APA.N     |
| Aperam                         | APAM.AS   |
| Apple                          | AAPL.OQ   |
| Applus Services                | APPS.MC   |
| Aptiv PLC                      | APTV.N    |
| ArcelorMittal                  | MT.AS     |
| Archer Daniels Midland         | ADM.N     |
| Arkema                         | AKE.PA    |
| Arnoldo Mondadori Editore      | MOED.MI   |
| Aroundtown S.A.                | AT1.DE    |
| Arrow Electronics              | ARW.N     |
| Aryzta                         | ARYN.S    |

|                           |          |
|---------------------------|----------|
| Ashmore                   | ASHM.L   |
| ASML                      | ASML.AS  |
| Assa Abloy                | ASSAb.ST |
| Assic Generali spa        | GASI.MI  |
| Associated British Foods  | ABF.L    |
| ASTM                      | ATMI.MI  |
| AstraZeneca               | AZN.L    |
| AT&T Inc                  | T.N      |
| Atlantia                  | ATL.MI   |
| Atlas Copco               | ATCOa.ST |
| Atos                      | ATOS.PA  |
| Aurubis                   | NAFG.DE  |
| Auto Trader Group         | AUTOA.L  |
| Autogrill                 | AGL.MI   |
| Automatic Data Processing | ADP.OQ   |
| Avast                     | AVST.L   |
| Aveva Group               | AVV.L    |
| Aviva                     | AV.L     |
| Axa                       | AXAF.PA  |
| AXA Equitable Holdings    | EQH.N    |
| Azimut Holding            | AZMT.MI  |
| BAE Systems               | BAES.L   |
| Baloise                   | BALN.S   |
| BAM GROEP                 | BAMN.AS  |
| Banca MPS                 | BMPS.MI  |
| Banca Popolare di Sondrio | BPSI.MI  |
| Banco BPM                 | BAMI.MI  |
| Banco Comercial Portugues | BCP.LS   |
| Banco de Sabadell         | SABE.MC  |
| Banco Santander           | SAN.MC   |
| Bank Millennium           | MILP.WA  |
| Bank of America           | BAC.N    |
| Bank of Georgia           | BGEO.L   |
| Bank of Ireland           | BIRG.I   |
| Bank of New York Mellon   | BK.N     |
| Bank Pekao SA             | PEO.WA   |
| Bankia                    | BKIA.MC  |
| Bankinter                 | BKT.MC   |
| Barclays                  | BARC.L   |
| Barry Callebaut AG        | BARN.S   |
| BASF SE                   | BASFn.DE |
| Bayer AG                  | BAYGn.DE |
| BBA Aviation              | SIGSI.L  |
| BBVA                      | BBVA.MC  |
| Beazley                   | BEZG.L   |
| Befimmo                   | BEFB.BR  |

|                             |          |
|-----------------------------|----------|
| Beiersdorf                  | BEIG.DE  |
| Best Buy Co. Inc            | BBY.N    |
| BHP Billiton plc            | BHPB.L   |
| Bic                         | BICP.PA  |
| Big Yellow Plc              | BYG.L    |
| Bilfinger                   | GBFG.DE  |
| BioMérieux                  | BIOX.PA  |
| Biotage                     | BIOT.ST  |
| Black Hills Corporation     | BKH.N    |
| Blackrock Inc.              | BLK.N    |
| BMW                         | BMWG.DE  |
| BNP Paribas                 | BNPP.PA  |
| Boeing                      | BA.N     |
| Bogdanka                    | LWBP.WA  |
| Boliden                     | BOL.ST   |
| Bolsas y Mercados Españoles | BME.MC   |
| Bonanza Creek Energy Inc    | BCEI.N   |
| Boston Scientific Corp      | BSX.N    |
| Bouygues                    | BOUY.PA  |
| BP                          | BP.L     |
| BPER Banca SpA              | EMII.MI  |
| Bpost SA                    | BPOST.BR |
| Bravida                     | BRAV.ST  |
| Brenntag                    | BNRGn.DE |
| Bristol Myers Squibb        | BMY.N    |
| British American Tobacco    | BATS.L   |
| British Land                | BLND.L   |
| Britvic plc                 | BVIC.L   |
| Brunello Cucinelli          | BCU.MI   |
| BT Group                    | BT.L     |
| Bunge Ltd                   | BG.N     |
| Burberry                    | BRBY.L   |
| Bureau Veritas              | BVI.PA   |
| BW Offshore                 | BWO.OL   |
| Cabot Oil & Gas             | COG.N    |
| CAF                         | CAF.MC   |
| Cairn Energy Plc            | CNE.L    |
| Caixabank                   | CABK.MC  |
| California Resources Corp   | CRC.N    |
| Campbell Soup               | CPB.N    |
| Capgemini                   | CAPP.PA  |
| Capital One Financial       | COF.N    |
| Carlsberg                   | CARLb.CO |
| Carmila                     | CARM.PA  |
| Carnival Corporation & Plc  | CCL.N    |
| Carphone Warehouse          | DC.L     |

|                                 |          |
|---------------------------------|----------|
| Carrefour                       | CARR.PA  |
| Casino                          | CASP.PA  |
| Caterpillar Inc                 | CAT.N    |
| Cattolica Assicurazione         | CASS.MI  |
| Caverion                        | CAV1V.HE |
| Ceconomy                        | CECG.DE  |
| Celanese                        | CE.N     |
| Cellnex                         | CLNX.MC  |
| Centamin Plc                    | CEY.L    |
| CenterPoint Energy              | CNP.N    |
| Central European Media          | CETV.OQ  |
| Centrica                        | CNA.L    |
| CenturyLink                     | CTL.N    |
| CF Industries Holdings Inc      | CF.N     |
| CFE                             | CFEB.BR  |
| CGG                             | GEPH.PA  |
| Charter Communications          | CHTR.OQ  |
| Cheniere Energy, Inc.           | LNG.A    |
| Chesapeake Energy Corp          | CHK.N    |
| Chevron                         | CVX.N    |
| Choice Hotels International Inc | CHH.N    |
| Chr Hansen                      | CHRH.CO  |
| Christian Dior                  | DIOR.PA  |
| Church & Dwight                 | CHD.N    |
| CIE Automotive                  | CIEA.MC  |
| Cimarex Energy                  | XEC.N    |
| Cincinnati Bell                 | CBB.N    |
| Cisco                           | CSCO.OQ  |
| CIT Group                       | CIT.N    |
| Citigroup                       | C.N      |
| Clariant                        | CLN.S    |
| Clear Channel Outdoor           | CCO.N    |
| Clorox                          | CLX.N    |
| CLOSE BROTHERSGROUP PLC         | CBRO.L   |
| CME Group INC                   | CME.OQ   |
| CMS Energy                      | CMS.N    |
| CNP Assurances                  | CNPP.PA  |
| Coca-Cola Hellenic              | CCH.L    |
| Cofinimmo                       | COFB.BR  |
| Cognizant                       | CTSH.OQ  |
| COLFAX CORP (CFX)               | CFX.N    |
| Colgate Palmolive               | CL.N     |
| Colonial                        | COL.MC   |
| Coloplast                       | COLOb.CO |
| Colruyt                         | COLR.BR  |
| Comcast Corporation             | CMCSA.OQ |

|                              |           |
|------------------------------|-----------|
| Comerica                     | CMA.N     |
| Commercial Metals Co         | CMC.N     |
| Commerzbank                  | CBKG.DE   |
| Compass Group                | CPG.L     |
| Comstock Resources           | CRK.N     |
| Concho Resources             | CXO.N     |
| ConocoPhillips               | COP.N     |
| Consol Energy Inc            | CNX.N     |
| Consolidated Edison          | ED.N      |
| Constellation Brands         | STZ.N     |
| Continental                  | CONG.DE   |
| Cookson Group                | VSVS.L    |
| Corning                      | GLW.N     |
| Coty                         | COTY.N    |
| Covestro                     | 1COV.DE   |
| Covivio Hotels               | COVH.PA   |
| Covivio SA                   | CVO.PA    |
| Crédit Agricole SA           | CAGR.PA   |
| Credit Suisse                | CSGN.S    |
| Credito Emiliano             | EMBI.MI   |
| Credito Valtellinese         | PCVI.MI   |
| CRH PLC                      | CRH.L     |
| Croda                        | CRDA.L    |
| Crown Castle International   | CCI.N     |
| CTT Correios de Portugal     | CTT.LS    |
| CVR Energy                   | CVI.N     |
| Cyfrowy Polsat               | CPS.WA    |
| D.R. HORTON, INC.            | DHI.N     |
| Daily Mail and General Trust | DMGOa.L   |
| Daimler                      | DAIGn.DE  |
| Danone                       | DANO.PA   |
| Danske Bank                  | DANSKE.CO |
| Dassault Aviation            | AVMD.PA   |
| Dassault Systèmes            | DAST.PA   |
| Davide Campari-Milano S.p.A. | CPRI.MI   |
| Deere & Company              | DE.N      |
| Delek US Holdings            | DK.N      |
| Dell Technologies Inc.       | DELL.N    |
| Delphi Automotive PLC        | DLPH.N    |
| Denbury Resources            | DNR.N     |
| Derwent London PLC           | DLN.L     |
| Deutsche Bank AG             | DBKGn.DE  |
| Deutsche Börse               | DB1Gn.DE  |
| Deutsche EuroShop            | DEQGn.DE  |
| Deutsche Lufthansa           | LHAG.DE   |
| Deutsche Pfandbriefbank      | PBBG.DE   |

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|-------------------------------------|-----------|
| Deutsche Post AG                    | DPWGn.DE  |
| Deutsche Telekom                    | DTEGn.DE  |
| Deutsche Wohnen AG                  | DWNG.DE   |
| Development Bank Of Singapore (DBS) | DBSM.SI   |
| Devon Energy                        | DVN.N     |
| Diageo                              | DGE.L     |
| Dialog Semiconductor                | DLGS.DE   |
| Diamond Offshore Drilling Inc       | DO.N      |
| DIASORIN                            | DIAS.MI   |
| D'Ieteren                           | IETB.BR   |
| Dillard's                           | DDS.N     |
| Discover Financial Services         | DFS.N     |
| Disney                              | DIS.N     |
| DNB                                 | DNB.OL    |
| Dominion                            | DOMI.MC   |
| Dormakaba                           | DOKA.S    |
| Drax                                | DRX.L     |
| Dril-Quip, Inc.                     | DRQ.N     |
| DS SMITH PLC                        | SMDS.L    |
| DSM NV                              | DSMN.AS   |
| DTE Corp                            | DTE.N     |
| Du Pont De Nemours                  | DD.N      |
| Ducommun                            | DCO.N     |
| Dufry                               | DUFN.S    |
| Duke Energy Corp                    | DUK.N     |
| Durr AG                             | DUEG.DE   |
| DWS                                 | DWSG.DE   |
| Eagle Pharmaceuticals Inc           | EGRX.OQ   |
| EasyJet                             | EZJ.L     |
| Eaton Corporation PLC               | ETN.N     |
| Ebro Puleva                         | EBRO.MC   |
| ECOLAB INC.                         | ECL.N     |
| Edenred                             | EDEN.PA   |
| EDF                                 | EDF.PA    |
| Edgewell Personal Care              | EPC.N     |
| Edison International                | EIX.N     |
| EDP Renovaveis SA                   | EDPR.LS   |
| Eiffage                             | FOUG.PA   |
| ELECNOR                             | ENOR.MC   |
| Elekta                              | EKTA.B.ST |
| Eli Lilly                           | LLY.N     |
| Elia                                | ELI.BR    |
| Elior Group                         | ELIOR.PA  |
| Elis                                | ELIS.PA   |
| Elisa                               | ELISA.HE  |
| Eltel                               | ELTEL.ST  |

|                           |            |
|---------------------------|------------|
| Emerson Electric          | EMR.N      |
| Enagas                    | ENAG.MC    |
| Endesa SA                 | ELE.MC     |
| ENEA                      | ENAE.WA    |
| Enel                      | ENEI.MI    |
| Energa                    | ENGP.WA    |
| Energiean Oil & Gas       | ENOG.L     |
| Energias de Portugal      | EDP.LS     |
| Engie                     | ENGIE.PA   |
| Eni                       | ENI.MI     |
| Entergy                   | ETR.N      |
| EOG Resources Inc         | EOG.N      |
| Eon                       | EONGn.DE   |
| Epiroc                    | EPIRa.ST   |
| EQT Corporation           | EQT.N      |
| Equinor                   | EQNR.OL    |
| Ericsson                  | ERICb.ST   |
| Erste Group               | ERST.VI    |
| EssilorLuxottica          | ESLX.PA    |
| Essity                    | ESSITYb.ST |
| Estée Lauder              | EL.N       |
| Etsy Inc                  | ETSY.OQ    |
| Eurazeo                   | EURA.PA    |
| Eurocommercial Properties | SIPFc.AS   |
| Eurofins Scientific       | EUFI.PA    |
| Euromoney                 | ERM.L      |
| Euronext                  | ENX.PA     |
| Eutelsat                  | ETL.PA     |
| EVN                       | EVNV.VI    |
| Evonik                    | EVKn.DE    |
| Evotec                    | EVTG.DE    |
| Evraz Plc                 | EVRE.L     |
| Exela Technologies Inc    | XELA.OQ    |
| Exor                      | EXOR.MI    |
| Experian                  | EXP.N      |
| ExxonMobil                | XOM.N      |
| Facebook                  | FB.OQ      |
| Falck Renewables          | AA4.MI     |
| Faurecia                  | EPED.PA    |
| FCA                       | FCHA.MI    |
| FCC                       | FCC.MC     |
| FDJ                       | FDJ.PA     |
| Ferguson                  | FERG.L     |
| Ferrovial                 | FER.MC     |
| Financiere de l'Odet      | EPMF.PA    |
| FINCANTIERI S.P.A         | FCT.MI     |



|                                     |           |
|-------------------------------------|-----------|
| First Horizon National              | FHN.N     |
| First Solar                         | FSLR.OQ   |
| FirstEnergy                         | FE.N      |
| FIRSTGROUP PLC                      | FGP.L     |
| Fiserv                              | FISV.OQ   |
| Flow Traders                        | FLOW.AS   |
| FLSmidth                            | FLS.CO    |
| Flughafen Zuerich AG                | FHZN.S    |
| Fnac Darty                          | FNAC.PA   |
| Ford Motor Co                       | F.N       |
| Fortum                              | FORTUM.HE |
| Forum Energy Technologies           | FET.N     |
| Fox Corporation                     | FOXA.OQ   |
| Fraport AG                          | FRAG.DE   |
| Freeport-McMoRan Copper & Gold      | FCX.N     |
| Fresenius Medical Care AG & Co KGAA | FMEG.DE   |
| Fresenius SE & Co. KGaA             | FREG.DE   |
| Fresnillo                           | FRES.L    |
| Fuchs Petrolub                      | FPEG.DE   |
| Galapagos N.V.                      | GLPG.AS   |
| Galp Energia                        | GALP.LS   |
| GAP Inc                             | GPS.N     |
| Gaztransport & Technigaz            | GTT.PA    |
| GEA Group AG                        | G1AG.DE   |
| Geberit                             | GEBN.S    |
| Gecina                              | GFCP.PA   |
| General Dynamics                    | GD.N      |
| General Electric                    | GE.N      |
| General Mills, Inc.                 | GIS.N     |
| General Motors                      | GM.N      |
| Genfit                              | GNFT.PA   |
| Genmab                              | GMAB.CO   |
| Genworth Financial                  | GNW.N     |
| GEO GROUP                           | GEO.N     |
| Gerresheimer                        | GXIG.DE   |
| Gestamp                             | GEST.MC   |
| Getin Noble Bank                    | GNB.WA    |
| Getinge                             | GETIb.ST  |
| Getlink                             | GETP.PA   |
| Givaudan                            | GIVN.S    |
| Glanbia PLC                         | GL9.I     |
| GlaxoSmithKline                     | GSK.L     |
| Glencore                            | GLEN.L    |
| GN Store Nord                       | GN.CO     |
| Godaddy Inc                         | GDDY.N    |
| Goldman Sachs                       | GS.N      |

|                               |           |
|-------------------------------|-----------|
| Grand City Properties S.A.    | GYC.DE    |
| Great Portland Estates        | GPOR.L    |
| Greencore Group plc           | GNC.L     |
| Grenke AG                     | GLJn.DE   |
| Grifols                       | GRLS.MC   |
| Groupe Bolloré                | BOLL.PA   |
| Groupe Bruxelles Lambert      | GBLB.BR   |
| Groupe Seb                    | SEBF.PA   |
| Grupa Azoty                   | ATTP.WA   |
| Grupa Lotos                   | LTSP.WA   |
| Grupo Masmovil                | MASM.MC   |
| H&R Block                     | HRB.N     |
| Halliburton                   | HAL.N     |
| Hammerson                     | HMSO.L    |
| Hannover RE                   | HNRGn.DE  |
| Hapag-Lloyd                   | HLAG.DE   |
| Hartford Financial            | HIG.N     |
| Hays                          | HAYS.L    |
| HCI Group                     | HCI.N     |
| HeidelbergCement              | HEIG.DE   |
| Heineken                      | HEIN.AS   |
| Helmerich & Payne Inc         | HP.N      |
| Helvetia                      | HELN.S    |
| Henkel                        | HNKG_p.DE |
| Hennes & Mauritz              | HMb.ST    |
| HERA                          | HRA.MI    |
| Hermes Intl                   | HRMS.PA   |
| Hess Corporation              | HES.N     |
| Hewlett Packard Enterprise Co | HPE.N     |
| Hewlett-Packard Company       | HPQ.N     |
| Hexagon AB                    | HEXAb.ST  |
| Hexcel                        | HXL.N     |
| Hochtief                      | HOTG.DE   |
| Holcim                        | LHN.S     |
| HollyFrontier Corp.           | HFC.N     |
| Home Depot                    | HD.N      |
| Honeywell International       | HON.N     |
| HOST HOTELS & RESORTS INC.    | HST.N     |
| HSBC Holdings PLC             | HSBA.L    |
| HUB GROUP, INC                | HUBG.OQ   |
| Hugo Boss                     | BOSSn.DE  |
| IAG                           | ICAG.L    |
| Iberdrola                     | IBE.MC    |
| IBM                           | IBM.N     |
| Icade                         | ICAD.PA   |
| Idorsia Ltd                   | IDIA.S    |

|                                      |          |
|--------------------------------------|----------|
| IGD                                  | IGD.MI   |
| IGT                                  | IGT.N    |
| Iliad                                | ILD.PA   |
| Illinois Tool Works Inc              | ITW.N    |
| Imerys                               | IMTP.PA  |
| IMI                                  | IMI.L    |
| Immofinanz                           | IMFI.VI  |
| Imperial Brands                      | IMB.L    |
| Impregilo                            | SALI.MI  |
| Inchcape                             | INCH.L   |
| Inditex                              | ITX.MC   |
| Indra                                | IDR.MC   |
| Infineon Technologies                | IFXGn.DE |
| Informa                              | INF.L    |
| Infrastrutture Wireless Italiane SpA | INWT.MI  |
| ING Bank Slaski S.A.                 | INGP.WA  |
| ING Group                            | INGA.AS  |
| Ingenico Group                       | INGC.PA  |
| Ingredion                            | INGR.N   |
| INTER PARFUMS                        | IPAR.PA  |
| Intercontinental Hotels              | IHG.L    |
| IntercontinentalExchange             | ICE.N    |
| Interface Inc                        | TILE.OQ  |
| Intermediate Capital Group           | ICP.L    |
| International Flavors & Fragrances   | IFF.N    |
| International Paper                  | IP.N     |
| Intertek                             | ITRK.L   |
| Intesa Sanpaolo                      | ISP.MI   |
| Ipsen                                | IPN.PA   |
| Ipsos                                | ISOS.PA  |
| Iren SpA                             | IREE.MI  |
| Iridium Communications               | IRDM.OQ  |
| ISS A/S                              | ISS.CO   |
| Italgas                              | IG.MI    |
| Italmobiliare                        | ITMI.MI  |
| ITT Corp                             | ITT.N    |
| ITV plc                              | ITV.L    |
| J Sainsbury                          | SBRY.L   |
| JC PENNEY                            | JCP.N    |
| JCDcaux                              | JCDX.PA  |
| Johnson & Johnson                    | JNJ.N    |
| JPMorgan Chase & Co.                 | JPM.N    |
| JSW                                  | JSW.WA   |
| Julius Baer Group                    | BAER.S   |
| Juniper Networks                     | JNPR.N   |
| Jupiter Fund Management              | JUP.L    |

|                               |          |
|-------------------------------|----------|
| Just Group                    | JUSTJ.L  |
| JW Nordstrom                  | JWN.N    |
| JYSKE BANK A/S                | JYSK.CO  |
| K+S                           | SDFGn.DE |
| Kaufman & Broad               | KOF.PA   |
| Kazakhmys Plc                 | KAZ.L    |
| KBC                           | KBC.BR   |
| Kering                        | PRTP.PA  |
| Kerry                         | KYGa.I   |
| KeyCorp                       | KEY.N    |
| KGHM                          | KGH.WA   |
| Kimberly-Clark Corporation    | KMB.N    |
| Kinder Morgan Inc.            | KMI.N    |
| Kingfisher                    | KGF.L    |
| Kinross Gold Corp             | K.TO     |
| Kion Group                    | KGX.DE   |
| Klépierre                     | LOIM.PA  |
| KNORR BREMSE                  | KBX.DE   |
| KOHL'S                        | KSS.N    |
| Kone                          | KNEBV.HE |
| Korian                        | KORI.PA  |
| Kosmos Energy                 | KOS.N    |
| KPN                           | KPN.AS   |
| Kraft Heinz                   | KHC.OQ   |
| Kroger                        | KR.N     |
| Krones AG                     | KRNG.DE  |
| Kuehne and Nagel              | KNIN.S   |
| Lagardère                     | LAGA.PA  |
| Land Securities               | LAND.L   |
| Lanxess                       | LXSG.DE  |
| Lar Espana                    | LRES.MC  |
| Laredo Petroleum Holdings Inc | LPI.N    |
| Lazard Ltd                    | LAZ.N    |
| LEG Immobilien AG             | LEGn.DE  |
| Legal & General               | LGEN.L   |
| Legrand                       | LEGD.PA  |
| Lennar                        | LEN.N    |
| Leonardo SpA                  | LDOF.MI  |
| Leoni AG                      | LEOGn.DE |
| Liberbank                     | LBK.MC   |
| Liberty Global                | LBTYA.OQ |
| Lincoln National              | LNC.N    |
| Linde plc                     | LIN.N    |
| Lindt & Spruengli AG          | LISN.S   |
| Lloyds Banking Group          | LLOY.L   |
| Lockheed Martin               | LMT.N    |

|                             |         |
|-----------------------------|---------|
| Logista                     | LOG.MC  |
| Logitech                    | LOGN.S  |
| London Stock Exchange Group | LSE.L   |
| Lonza                       | LONN.S  |
| L'Oréal                     | OREP.PA |
| Lowe's                      | LOW.N   |
| Lundbeck                    | LUN.CO  |
| Lundin Energy               | LUNE.ST |
| LVMH                        | LVMH.PA |
| LyondellBasell              | LYB.N   |
| M&T Bank Corp               | MTB.N   |
| M6                          | MMTP.PA |
| Macerich Co.                | MAC.N   |
| Macy's                      | M.N     |
| Maire tecnimont             | MTCM.MI |
| Maisons du Monde            | MDM.PA  |
| MAN                         | MANG.DE |
| Man Group                   | EMG.L   |
| MANITOWOC COMPANY           | MTW.N   |
| Mapfre                      | MAP.MC  |
| Marathon Oil                | MRO.N   |
| Marathon Petroleum Corp.    | MPC.N   |
| Marks & Spencer             | MKS.L   |
| Marriott International Inc  | MAR.OQ  |
| Mastercard Inc              | MA.N    |
| Match Group                 | MTCH.OQ |
| Mattel                      | MAT.OQ  |
| Maxar Technologies INC      | MAXR.N  |
| Mbank S.A.                  | MBK.WA  |
| McDonald's                  | MCD.N   |
| McKesson Europe AG          | MCK.N   |
| MDC Holdings                | MDC.N   |
| Mediaset                    | MS.MI   |
| Mediaset Espana             | TL5.MC  |
| Mediobanca Spa              | MDBI.MI |
| MEDIOLANUM                  | BMED.MI |
| Meggitt                     | MGGT.L  |
| Melia Hotels International  | MEL.MC  |
| Melrose Industries plc      | MRON.L  |
| Mercialys                   | MERY.PA |
| Merck and Co Inc.           | MRK.N   |
| Merck KGaA                  | MRCG.DE |
| Merlin Properties           | MRL.MC  |
| MetLife Inc                 | MET.N   |
| Metro AG                    | B4B.DE  |
| Metro Bank                  | MTRO.L  |

|                                 |          |
|---------------------------------|----------|
| Metsa Board                     | METSB.HE |
| Metso                           | METSO.HE |
| Michael Page                    | PAGE.L   |
| Michelin                        | MICP.PA  |
| MICRON TECHNOLOGY INC.          | MU.OQ    |
| Microsoft Corporation           | MSFT.OQ  |
| Midstates Petroleum Company Inc | AMPY.N   |
| Molson Coors                    | TAP.N    |
| Moncler                         | MONC.MI  |
| Mondelez International          | MDLZ.OQ  |
| Morgan Stanley                  | MS.N     |
| Morgran Crucible                | MGAMM.L  |
| MorphoSys                       | MORG.DE  |
| Mosaic                          | MOS.N    |
| Motorola Inc                    | MSI.N    |
| Motorola Mobility               | MMI.N    |
| MTU                             | MTXGn.DE |
| Munich RE                       | MUVGn.DE |
| Murphy Oil                      | MUR.N    |
| Nabors Industries Ltd           | NBR.N    |
| National Grid                   | NG.L     |
| National Oilwell Varco          | NOV.N    |
| Natixis                         | CNAT.PA  |
| Naturgy                         | NTGY.MC  |
| Neinor Homes                    | HOME.MC  |
| Nemetschek                      | NEKG.DE  |
| Neoen                           | NEOEN.PA |
| Neste                           | NESTE.HE |
| Nestlé SA                       | NESN.S   |
| Netflix                         | NFLX.OQ  |
| New Residential Investment Corp | NRZ.N    |
| Newmont Mining Corporation      | NEM.N    |
| Nexans                          | NEXS.PA  |
| Nexi                            | NEXII.MI |
| Nexity                          | NEXI.PA  |
| Next                            | NXT.L    |
| Nextera Energy                  | NEE.N    |
| Nike                            | NKE.N    |
| NISOURCE FINANCE CORP           | NI.N     |
| NKT A/S                         | NKT.CO   |
| NMC Health                      | NMC.L    |
| NN GROUP NV                     | NN.AS    |
| Noble Corp                      | NE.N     |
| Nokia                           | NOKIA.HE |
| Nordea                          | NDAFI.HE |
| Nordex                          | NDXG.DE  |

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|----------------------------------|-----------|
| Norma Group                      | NOEJ.DE   |
| Norsk Hydro                      | NHY.OL    |
| Northrop Grumman                 | NOC.N     |
| Norwegian Air Shuttle            | NWC.OL    |
| Norwegian Energy Company ASA     | NOR.OL    |
| NOS                              | NOS.LS    |
| Novartis AG                      | NOVN.S    |
| Novo Nordisk                     | NOVOb.CO  |
| Novozymes A/S                    | NZYMb.CO  |
| Nucor Corp                       | NUE.N     |
| Ocado                            | OCDO.L    |
| Occidental Petroleum Corporation | OXY.N     |
| Oceaneering International        | OII.N     |
| OCI                              | OCI.AS    |
| Oerlikon                         | OERL.S    |
| Old Mutual                       | OMU.L     |
| Omnicom Group Incorporated       | OMC.N     |
| OMV                              | OMVV.VI   |
| OneMain Holding, Inc.            | OMF.N     |
| OneSavings Bank                  | OSBO.L    |
| Ontex                            | ONTEX.BR  |
| Oracle                           | ORCL.N    |
| Orange                           | ORAN.PA   |
| Orange Belgium                   | OBEL.BR   |
| Orange Polska                    | OPL.WA    |
| Orion Engineered Carbons SA      | OEC.N     |
| Orpea                            | ORP.PA    |
| Orsted A/S                       | ORSTED.CO |
| Osram Licht                      | OSRn.DE   |
| Outokumpu                        | OUT1V.HE  |
| OWENS & MINOR, INC               | OMI.N     |
| Paragon                          | PAGPA.L   |
| Partners Group                   | PGHN.S    |
| Patterson-UTI Energy Inc         | PTEN.OQ   |
| PBF Energy                       | PBF.N     |
| Peabody Energy                   | BTU.N     |
| Pearson                          | PERSON.L  |
| Pennon Group                     | PNN.L     |
| PerkinElmer Inc                  | PKI.N     |
| Pernod Ricard                    | PERP.PA   |
| Petrofac                         | PFC.L     |
| Pfizer                           | PFE.N     |
| PGNIG                            | PGN.WA    |
| PGS                              | PGS.OL    |
| Philip Morris International      | PM.N      |
| Philips                          | PHG.AS    |

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|-------------------------------|-----------|
| Phillips 66                   | PSX.N     |
| Pioneer Natural Resources     | PXD.N     |
| Pitney Bowes                  | PBI.N     |
| PKN Orlen                     | PKN.WA    |
| PKO Bank Polski               | PKO.WA    |
| PKP Cargo                     | PKPP.WA   |
| Plastic Omnium                | PLOF.PA   |
| PNC Financial                 | PNC.N     |
| Polenergia                    | PEPP.WA   |
| Polo Ralph Lauren Corp        | RL.N      |
| Polska Grupa Energetyczna     | PGE.WA    |
| Polymetal International       | POLYP.L   |
| Porr                          | ABGV.VI   |
| Porsche SE                    | PSHG_p.DE |
| Poste Italiane Spa            | PST.MI    |
| PPG Industries                | PPG.N     |
| PPL Corp                      | PPL.N     |
| Premier Oil                   | PMO.L     |
| Prologis                      | PLD.N     |
| Prosiebensat1 Media           | PSMGn.DE  |
| Provident Financial           | PFG.L     |
| Proximus                      | PROX.BR   |
| Prudential                    | PRU.L     |
| Prudential Financial          | PRU.N     |
| Prysmian SpA                  | PRY.MI    |
| PSA Group                     | PEUP.PA   |
| PSE&G Corp                    | PEG.N     |
| Public Storage                | PSA.N     |
| Publicis Groupe               | PUBP.PA   |
| Pulte Group                   | PHM.N     |
| Puma                          | PUMG.DE   |
| PZU                           | PZU.WA    |
| QEP Resources                 | QEP.N     |
| Qiagen                        | QIA.DE    |
| Quadient                      | QDT.PA    |
| Qualcomm Inc                  | QCOM.OQ   |
| Raiffeisen Bank International | RBIV.VI   |
| Randstad                      | RAND.AS   |
| Range Resources               | RRC.N     |
| Ratos                         | RATOb.ST  |
| Reckitt Benckiser             | RB.L      |
| Recro Pharma Inc              | REPH.OQ   |
| Red Electrica                 | REE.MC    |
| Redes Energeticas Nacionais   | RENE.LS   |
| Regions Financial             | RF.N      |
| REINSURANCE GROUP OF AMERICA  | RGA.N     |



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|--|-----------|
| Relx NV                                      | REL.AS    |
| Relx PLC                                     | REL.L     |
| Rémy Cointreau                               | RCOP.PA   |
| Renault                                      | RENA.PA   |
| Rentokil Initial                             | RTO.L     |
| Repsol                                       | REP.MC    |
| Revlon                                       | REV.N     |
| Rexel  | RXL.PA    |
| Rheinmetall                                  | RHMG.DE   |
| Richemont                                    | CFR.S     |
| Rightmove                                    | RMV.L     |
| Rio Tinto                                    | RIO.L     |
| Roche  | ROG.S     |
| Rockwell Automation                          | ROK.N     |
| Rockwool                                     | ROCKb.CO  |
| Rolls-Royce                                  | RR.L      |
| Rotork Plc                                   | ROR.L     |
| Royal Bank of Scotland                       | RBS.L     |
| Royal Caribbean Cruises Ltd                  | RCL.N     |
| Royal Dutch Shell A                          | RDSa.AS   |
| Royal Dutch Shell B                          | RDSb.L    |
| Royal Dutch shell PLC                        | RDSa.L    |
| Royal Mail Group                             | RMG.L     |
| RSA Insurance Group                          | RSA.L     |
| RTL Group                                    | RRTL.DE   |
| Rubis  | RUBF.PA   |
| RWE  | RWEG.DE   |
| Sacyr  | SCYR.MC   |
| Safran                                       | SAF.PA    |
| Sage Group                                   | SGE.L     |
| Saint-Gobain                                 | SGOB.PA   |
| Saipem                                       | SPMI.MI   |
| Salesforce                                   | CRM.N     |
| Salvatore Ferragamo Group                    | SFER.MI   |
| Salzgitter                                   | SZGG.DE   |
| Samhallsbyggnadsbolaget I Norden AB<br>(SBB) | SBBb.ST   |
| Sampo  | SAMPO.HE  |
| Sandvik                                      | SAND.ST   |
| Sanofi                                       | SASY.PA   |
| Sanok Rubber Company                         | SNK.WA    |
| Santander Bank Polska SA                     | SPL1.WA   |
| SAP  | SAPG.DE   |
| Saras  | SRS.MI    |
| Sartorius AG                                 | SATG_p.DE |
| Sartorius Stedim Biotech                     | STDM.PA   |
| SAS Group                                    | SAS.ST    |

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|----------------------------|----------|
| SBM Offshore               | SBMO.AS  |
| SCA                        | SCAb.ST  |
| Schaeffler                 | SHA_p.DE |
| Schibsted Media Group      | SBSTA.OL |
| Schindler                  | SCHP.S   |
| Schlumberger               | SLB.N    |
| Schneider                  | SCHN.PA  |
| Schroders                  | SDR.L    |
| Scor                       | SCOR.PA  |
| Scout24                    | G24n.DE  |
| Seadrill                   | SDRL.OL  |
| SEB                        | SEBa.ST  |
| Securitas AB               | SECUb.ST |
| Segro PLC                  | SGRO.L   |
| Sempra Energy              | SRE.N    |
| Senior PLC                 | SNR.L    |
| SES                        | SESFd.PA |
| Severn Trent               | SVT.L    |
| SGS                        | SGSN.S   |
| Shaftesbury                | SHB.L    |
| Sherwin-Williams           | SHW.N    |
| Shurgard Self-Storage SA   | SHUR.BR  |
| Siemens                    | SIEN.DE  |
| Siemens Gamesa RE          | SGREN.MC |
| Signet Jewelers Limited    | SIG.N    |
| Signify                    | LIGHT.AS |
| Sika AG                    | SIKA.S   |
| Simon Property Group       | SPG.N    |
| Singapore Airlines Limited | SIAL.SI  |
| SIPEF                      | SIFB.BR  |
| Skanska                    | SKAb.ST  |
| SKF                        | SKFb.ST  |
| SM Energy                  | SM.N     |
| Smith & Nephew             | SN.L     |
| Smiths Group               | SMIN.L   |
| Smurfit Kappa              | SKG.I    |
| Snam                       | SRG.MI   |
| SNAP-ON Inc.               | SNA.N    |
| Société Générale           | SOGN.PA  |
| Sodexo                     | EXHO.PA  |
| Sofina                     | SOF.BR   |
| Software AG                | SOWGn.DE |
| Soitec                     | SOIT.PA  |
| Solvay SA                  | SOLB.BR  |
| Somfy                      | DAMA.PA  |
| Sonova                     | SOON.S   |

|                                   |           |
|-----------------------------------|-----------|
| Sopra Steria Group                | SOPR.PA   |
| Southern Copper Corporation       | SCCO.N    |
| Southern Natural Gas Company      | SO.N      |
| Southwestern Energy               | SWN.N     |
| Sparebank 1 SMN                   | MING.OL   |
| Sparebank 1 SR                    | SRBANK.OL |
| Spark Energy                      | SPKE.OQ   |
| Spie                              | SPIE.PA   |
| Spirent                           | SPT.L     |
| Sports Direct                     | FRAS.L    |
| SSAB                              | SSABb.ST  |
| SSE                               | SSE.L     |
| St. James's Place                 | SJP.L     |
| Stabilus                          | STAB.DE   |
| Stadler Rail AG                   | SRAIL.S   |
| Standard Chartered                | STAN.L    |
| Standard Life Aberdeen Plc        | SLA.L     |
| STMicroelectronics                | STM.PA    |
| StoreBrand                        | STB.OL    |
| STRABAG SE                        | STRV.VI   |
| Straumann Holding                 | STMN.S    |
| Subsea 7                          | SUBC.OL   |
| Suedzucker                        | SZUG.DE   |
| Suez                              | SEVI.PA   |
| Sunpower                          | SPWR.OQ   |
| Svenska Handelsbanken             | SHBa.ST   |
| Swatch Group                      | UHR.S     |
| Swedbank                          | SWEDa.ST  |
| Swedish Match                     | SWMA.ST   |
| Swiss Life                        | SLHN.S    |
| Swiss RE                          | SRENH.S   |
| Swisscom                          | SCMN.S    |
| Sydbank                           | SYDB.CO   |
| Symrise                           | SY1G.DE   |
| Synchrony Financial               | SYF.N     |
| TAKEAWAY.COM                      | TKWY.AS   |
| Talanx                            | TLXGn.DE  |
| TalkTalk                          | TALK.L    |
| Target                            | TGT.N     |
| Tate & Lyle plc                   | TATE.L    |
| Tauron                            | TPE.WA    |
| TechnipFMC                        | FTI.N     |
| Teekay Corporation                | TK.N      |
| Tele2                             | TEL2b.ST  |
| Telecom Italia Spa                | TLIT.MI   |
| Telefónica Deutschland Holding AG | O2Dn.DE   |

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|--------------------------|----------|
| Telefonica SA            | TEF.MC   |
| Telekom Austria          | TELA.VI  |
| Telenet                  | TNET.BR  |
| Telenor AS               | TEL.OL   |
| Teleperformance          | TEPRF.PA |
| Telia Company AB         | TELIA.ST |
| Tellurian Inc            | TELL.OQ  |
| Temenos                  | TEMN.S   |
| Tenaris                  | TENR.MI  |
| Tenet Healthcare         | THC.N    |
| Terna                    | TRN.MI   |
| Tesco                    | TSCO.L   |
| TESLA INC                | TSLA.OQ  |
| Tethys Oil AB            | TETY.ST  |
| TF1                      | TFFP.PA  |
| Thales                   | TCFP.PA  |
| The Coca-Cola Company    | KO.N     |
| The Darden Group         | DRI.N    |
| The Dow Chemical         | DOW.N    |
| The Hershey Company      | HSY.N    |
| THE NASDAQ OMX GROUP INC | NDAQ.OQ  |
| The Timken Company       | TKR.N    |
| Thyssenkrupp             | TKAG.DE  |
| Tiffany & Co             | TIF.N    |
| Tikehau Capital          | TKOO.PA  |
| T-Mobile US              | TMUS.OQ  |
| TNT Post Group           | PTNL.AS  |
| Tod's SPA                | TOD.MI   |
| Toll Brothers            | TOL.N    |
| TomTom                   | TOM2.AS  |
| Total                    | TOTF.PA  |
| TP Icap                  | TCAP.L   |
| Transocean               | RIG.N    |
| Traton SE                | 8TRA.DE  |
| Travelers Inc            | TRV.N    |
| Travis Perkins           | TPK.L    |
| Trigano                  | TRIA.PA  |
| Triumph Group            | TGI.N    |
| Tullow Oil               | TLW.L    |
| TURNING POINT BRANDS INC | TPB.N    |
| U.S. Bancorp             | USB.N    |
| UBI Banca                | UBI.MI   |
| Ubisoft                  | UBIP.PA  |
| UBS AG                   | UBSG.S   |
| UCB                      | UCB.BR   |
| UGI CORP                 | UGI.N    |

|                           |           |
|---------------------------|-----------|
| Unibail-Rodamco-Westfield | URW.AS    |
| UNICAJA                   | UNI.MC    |
| UniCredit SpA             | CRDI.MI   |
| Unilever NV               | UNA.AS    |
| Uniper                    | UN01.DE   |
| Unipol Gruppo             | UNPI.MI   |
| UnipolSai                 | US.MI     |
| Uniq                      | UNIQ.VI   |
| United Internet           | UTDI.DE   |
| United Overseas Bank Ltd  | UOBH.SI   |
| United Parcel Service     | UPS.N     |
| United Utilities          | UU.L      |
| UPM-Kymmene               | UPM.HE    |
| Valeo                     | VLOF.PA   |
| Valero Energy Corp.       | VLO.N     |
| Vallourec                 | VLLP.PA   |
| Veolia Environnement      | VIE.PA    |
| Verallia                  | VRLA.PA   |
| Verbund                   | VERB.VI   |
| Verizon                   | VZ.N      |
| Vestas Wind Systems       | VWS.CO    |
| ViacomCBS Inc             | VIACA.OQ  |
| Vicat                     | VCTP.PA   |
| Vienna Insurance Group    | VIGR.VI   |
| Vinci                     | SGEF.PA   |
| Virgin Money UK           | VMUK.L    |
| Viscofan SA               | VIS.MC    |
| Vivendi                   | VIV.PA    |
| Vodafone                  | VOD.L     |
| Voestalpine AG            | VOES.VI   |
| Volkswagen                | VOWG_p.DE |
| Volvo                     | VOLVb.ST  |
| Vonovia SE                | VNAn.DE   |
| Vontobel                  | VONN.S    |
| Vornado Realty            | VNO.N     |
| W&T Offshore              | WTI.N     |
| Wabco                     | WBC.N     |
| Wabtec                    | WAB.N     |
| Wacker Chemie             | WCHG.DE   |
| WalMart                   | WMT.N     |
| Warsaw Stock Exchange     | GPW.WA    |
| Waste Management          | WM.N      |
| Weir Group                | WEIR.L    |
| Wells Fargo & Co.         | WFC.N     |
| Wendel                    | MWDP.PA   |
| Wereldhave                | WEHA.AS   |

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|------------------------|-----------|
| Western Union          | WU.N      |
| Whitbread              | WTB.L     |
| Whiting Petroleum      | WLL.N     |
| William Demant         | DEMANT.CO |
| William Hill           | WMH.L     |
| Williams Companies     | WMB.N     |
| Wirecard               | WDIG.DE   |
| Wizz Air               | WIZZ.L    |
| WM Morrison            | MRW.L     |
| Wolters Kluwer         | WLSNc.AS  |
| Worldline              | WLN.PA    |
| WPP Group              | WPP.L     |
| WPX Energy             | WPX.N     |
| Xerox                  | XRX.N     |
| Xylem                  | XYL.N     |
| Yara International     | YAR.OL    |
| Yum! Brands            | YUM.N     |
| Zalando                | ZALG.DE   |
| ZEC KOGENERACJA        | KGN.WA    |
| Zimmer Biomet          | ZBH.N     |
| Zurich Insurance Group | ZURN.S    |

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

|                                   |            |
|-----------------------------------|------------|
| Aabar Investments PJS             | nocode0460 |
| ABB FINANCE B.V.                  | nocode0436 |
| Abbott Ireland Financing DAC      | nocode0358 |
| AbbVie                            | ABBV.N     |
| Abertis                           | ABE.MC     |
| Accor                             | ACCP.PA    |
| Acea Spa                          | ACE.MI     |
| ACS                               | ACS.MC     |
| Adif Alta Velocidad               | nocode026  |
| Adobe Inc                         | ADBE.O     |
| Aegon Bank                        | nocode382  |
| AerCap Global Aviation Trust      | nocode0307 |
| AerCap Ireland Capital DAC        | nocode0306 |
| Aéroports de Paris                | ADP.PA     |
| African Development Bank          | nocode788  |
| Ageas                             | AGES.BR    |
| Agence Francaise de Developpement | nocode746  |
| Ahold Delhaize                    | AD.AS      |
| Air France-KLM                    | AIRF.PA    |
| Air Lease Corporation             | AL.N       |
| Air Liquide                       | AIRP.PA    |

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|---|-------------|
| Airbus Group                                    | AIR.PA      |
| Allied Universal Holdco LLC                     | nocode0471  |
| Alstom  | ALSO.PA     |
| Altarea Cogedim                                 | IMAF.PA     |
| Altice Financing SA                             | nocode0532  |
| Altice France                                   | nocode0322  |
| Altice Luxembourg SA                            | nocode674   |
| AMCO Asset Management Company S.p.A.            | nocode543   |
| American Honda Finance Corp                     | nocode104   |
| American Tower Corporation                      | AMT.N       |
| Anadarko Petroleum Corp                         | APC.N       |
| Anheuser-Busch InBev                            | ABI.BR      |
| Anheuser-Busch InBev Worldwide Inc              | nocode658   |
| Apache Corp                                     | APA.N       |
| Apollo Global Management LLC                    | APO.N       |
| ArcelorMittal                                   | MT.AS       |
| Ares Capital Corporation                        | ARCC.O      |
| Arkema  | AKE.PA      |
| Aroundtown S.A.                                 | AT1.DE      |
| Assic Generali spa                              | GASI.MI     |
| ASTM  | ATMI.MI     |
| AT&T Inc  | T.N         |
| Atos  | ATOS.PA     |
| AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED | ANZ.AX      |
| Autoroutes Paris-Rhin-Rhone                     | APRR.PA     |
| Avolon Holdings Funding Limited                 | nocode0403  |
| Axa   | AXAF.PA     |
| Axa Bank Europe SCF                             | nocode0550  |
| AXA Equitable Holdings                          | EQH.N       |
| AXA HOME LOAN SFH                               | nocode0473  |
| Azure Power Energy                              | nocode88819 |
| Azure Power Solar Energy Private Ltd            | nocode0452  |
| Banca Del Mezzogiorno                           | nocode0328  |
| Banca MPS                                       | BMPS.MI     |
| BANCA POPOLARE DELL'ALTO ADIGE                  | nocode325   |
| Banca Popolare di Sondrio                       | BPSI.MI     |
| Banco BPM                                       | BAMI.MI     |
| Banco de Sabadell                               | SABE.MC     |
| Banco di Desio e della Brianza                  | DESI.MI     |
| Banco Santander                                 | SAN.MC      |
| Banijay Group                                   | nocode994   |
| Bank Nederlandse Gemeenten                      | nocode748   |
| Bank of America                                 | BAC.N       |
| Bank of China Paris Branch (BOC Paris Branch)   | cft_bocpb   |
| Bank of Ireland                                 | BIRG.I      |
| Bank of Montreal                                | BMO.TO      |

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| Bank of New York Mellon                            | BK.N       |
| Bank of Nova Scotia                                | BNS.TO     |
| Bankinter  | BKT.MC     |
| Banque Federative du Credit Mutuel (BFCM)          | nocode415  |
| Barclays   | BARC.L     |
| BAWAG P.S.K.                                       | nocode0310 |
| Bayer AG   | BAYGn.DE   |
| BBVA   | BBVA.MC    |
| Belfius bank                                       | nocode0421 |
| BLACK SEA TRADE AND DEVELOPMENT BANK (BSTDB)       | nocode923  |
| Blackstone   | BX.N       |
| Blackstone Holdings Finance Co. L.L.C.             | nocode0103 |
| BLACKSTONE PROPERTY PARTNERS EUROPE HOLDINGS SARL  | nocode0416 |
| BMW  | BMWG.DE    |
| BMW Finance NV                                     | nocode0414 |
| Boeing   | BA.N       |
| Bolsas y Mercados Españoles                        | BME.MC     |
| Bombardier   | BBDb.TO    |
| Boston Scientific Corp                             | BSX.N      |
| Bourbon  | GPBN.PA    |
| Bouygues   | BOUY.PA    |
| BP   | BP.L       |
| BP Capital Markets America                         | nocode0378 |
| BP Capital Markets PLC                             | nocode9912 |
| Bristol Myers Squibb                               | BMY.N      |
| British American Tobacco                           | BATS.L     |
| Brookfield Finance Inc                             | nocode549  |
| BT Group   | BT.L       |
| Budweiser Brewing Company                          | nocode0477 |
| Bureau Veritas                                     | BVI.PA     |
| Cable & Wireless Communications                    | CWC.L      |
| 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   |
| Caixa Geral de Depositos                           | nocode64   |
| California Resources Corp                          | CRC.N      |
| Canadian Imperial Bank of Commerce                 | CM.TO      |
| Capgemini  | CAPP.PA    |
| Cargill Inc  | nocode346  |
| Carlsberg  | CARLb.CO   |
| Carlyle Finance LLC                                | nocode0498 |
| Carrefour  | CARR.PA    |
| Carrefour Banque                                   | nocode91   |
| Carrier Global Corporation                         | nocode698  |
| Casino   | CASP.PA    |
| Cassa Depositi e Prestiti                          | nocode058  |



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|---|------------|
| Caterpillar Financial Services Corp       | nocode327  |
| Caterpillar Inc                           | CAT.N      |
| CBOM Finance                              | nocode9970 |
| CDC                                       | nocode747  |
| Ceetrus SA                                | nocode317  |
| Cellnex                                   | CLNX.MC    |
| Celtic Resources Holdings Ltd             | nocode0483 |
| CEPSA FINANCE                             | nocode0541 |
| CEZ                                       | CEZP.PR    |
| Cheniere Corpus Christi Holdings, LLC     | nocode962  |
| Cheniere Energy Partners, L.P.            | CQP.A      |
| China Construction Bank Luxembourg Branch | nocode643  |
| China Hongqiao Group Ltd                  | 1378.HK    |
| China Mengniu Dairy Co Ltd                | 2319.HK    |
| CIMB Bank Berhad's                        | nocode0501 |
| CIR                                       | CIR.MI     |
| Citigroup                                 | C.N        |
| CM-CIC                                    | nocode365  |
| CNH Industrial                            | CNHI.N     |
| CNOOC                                     | 883.HK     |
| CNOOC Finance (2013) Limited              | nocode0504 |
| CNP Assurances                            | CNPP.PA    |
| Coca-Cola Hellenic                        | CCH.L      |
| COFIDE                                    | COFI.MI    |
| Cofina SGPS SA                            | CFN.LS     |
| Comcast Corporation                       | CMCSA.OQ   |
| Consolis                                  | nocode0343 |
| Covivio Hotels                            | COVH.PA    |
| CPI Property Group                        | O5G.DE     |
| Credit Agricole SFH                       | nocode003  |
| Credit Bank of Moscow                     | CBOM.MM    |
| Credit Immobilier de France               | nocode69   |
| Credit Suisse                             | CSGN.S     |
| Crown Castle International                | CCI.N      |
| Daimler                                   | DAIGn.DE   |
| Danske Bank                               | DANSKE.CO  |
| Dassault Systèmes                         | DAST.PA    |
| Dell Bank International                   | nocode0510 |
| Dell Technologies Inc.                    | DELL.N     |
| Deutsche Bahn Finance GMBH                | nocode0533 |
| Deutsche Telekom                          | DTEGn.DE   |
| Development Bank of Kazakhstan            | nocode0278 |
| Development Bank Of Singapore (DBS)       | DBSM.SI    |
| Dexia Credit Local                        | DCL_SG     |
| Digital Virgo SAS                         | nocode0282 |
| Discover Bank                             | nocode0500 |

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|--|-------------|
| Disney                                   | DIS.N       |
| Domicil Real Estate AG                   | nocode0515  |
| Dominion Energy Gas Holdings, LLC        | nocode363   |
| DOOSAN INFRACORE CO LTD                  | 042670.KS   |
| DowDuPont Inc.                           | DWDP.N      |
| DP World                                 | DPWD.L      |
| DP World Crescent Limited                | nocode0506  |
| EASTERN POWER NETWORKS PLC               | nocode0524  |
| Edenred                                  | EDEN.PA     |
| EDF                                      | EDF.PA      |
| EDP Finance BV                           | nocode0314  |
| EFSF                                     | nocode733   |
| Eircom Finance DAC                       | nocode654   |
| Electricity Supply Board                 | nocode387   |
| Elis                                     | ELIS.PA     |
| Emirates NBD                             | ENBD.DU     |
| Endeavor Energy Resources, L.P.          | nocode0522  |
| Enel                                     | ENEI.MI     |
| Enel Finance International SA            | nocode400   |
| Energiean Oil & Gas                      | ENOG.L      |
| Energias de Portugal                     | EDP.LS      |
| Engie                                    | ENGIE.PA    |
| Eni                                      | ENI.MI      |
| ENTERPRISE PRODUCTS OPERATING LP         | nocode842   |
| Enterprise Products Partners LP          | EPD.N       |
| Eon                                      | EONGn.DE    |
| EP Infrastructure                        | ENAPHO      |
| Eramet                                   | ERMT.PA     |
| Erste Group                              | ERST.VI     |
| EssilorLuxottica                         | ESLX.PA     |
| Estée Lauder                             | EL.N        |
| EuroChem Group AG                        | nocode99916 |
| Eurochem Mineral & Chemical Co Ojsc      | nocode9952  |
| Euronext                                 | ENX.PA      |
| Europcar Mobility Group                  | EUCAR.PA    |
| Eutelsat                                 | ETL.PA      |
| Experian                                 | EXPN.L      |
| EXPERIAN FINANCE PLC                     | nocode0560  |
| EXPORT IMPORT BANK OF KOREA (KEXIM)      | nocode040   |
| ExxonMobil                               | XOM.N       |
| Faurecia                                 | EPED.PA     |
| F-Brasile SpA                            | nocode0489  |
| F-Brasile US LLC                         | nocode0486  |
| FCA                                      | FCHA.MI     |
| FCC Servicios Medio Ambiente Holding SAU | nocode0525  |
| FDJ                                      | FDJ.PA      |

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|---|------------|
| First Quantum Minerals LTD                  | FM.TO      |
| FLEMISH COMMUNITY                           | FLEMI_CFT  |
| FLORIDA POWER & LIGHT                       | FLPWO.PK   |
| Fnac Darty                                  | FNAC.PA    |
| Fondo de Amortizacion del Deficit Electrico | nocode751  |
| Ford Motor Co                               | F.N        |
| Ford Motor Credit company                   | nocode151  |
| Fresenius Medical Care AG & Co KGAA         | FMEG.DE    |
| Frey Sa                                     | FREY.PA    |
| FS KKR Capital                              | nocode379  |
| Galp Energia                                | GALP.LS    |
| Gateway Real Estate                         | GTYG.DE    |
| Gecina                                      | GFCP.PA    |
| Gefco SA                                    | nocode0259 |
| General Mills, Inc.                         | GIS.N      |
| GENERAL MOTORS FINANCIAL                    | nocode9976 |
| GFH Financial Group BSC                     | GFHK.KW    |
| Glencore                                    | GLEN.L     |
| Glencore Finance (Europe) Ltd               | nocode0495 |
| GLOBAL PARTNERS LP                          | GLP.N      |
| Godaddy Inc                                 | GDDY.N     |
| Government of Benin                         | nocode971  |
| GOVERNMENT OF SLOVAKIA                      | nocode9994 |
| Gran Tierra Energy                          | GTE.A      |
| Grupo Media Capital SGPS SA                 | MCP.LS     |
| Grupo Prisa                                 | PRS.MC     |
| GTLK EUROPE DAC                             | nocode9975 |
| Halliburton                                 | HAL.N      |
| HBIS Group Co., Ltd                         | nocode0519 |
| HBIS Group Hong Kong Co., Ltd               | nocode0518 |
| Hellenic Republic of Greece                 | nocode0397 |
| Henkel                                      | HNKG_p.DE  |
| Hewlett Packard Enterprise Co               | HPE.N      |
| Hochtief                                    | HOTG.DE    |
| Holcim Finance                              | nocode0435 |
| Home Credit                                 | nocode9997 |
| Honeywell International                     | HON.N      |
| HYUNDAI CAPITAL AMERICA                     | nocode141  |
| IAC/INTERACTIVE CORP                        | IAC.O      |
| IBM   | IBM.N      |
| Icade                                       | ICAD.PA    |
| Icade Sante                                 | nocode0503 |
| IDB TRUST SERVICES LTD                      | nocode678  |
| IGT   | IGT.N      |
| Ile-de-France Mobilités                     | nocode0432 |
| Iliad                                       | ILD.PA     |

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|---|--------------|
| Illinois Tool Works Inc   | ITW.N        |
| IN'LI   | nocode495    |
| INDIGO GROUP  | nocode0245   |
| Industrial & Commercial Bank of China                           | 1398.HK      |
| Industrial and Commercial Bank of China Ltd., Luxembourg Branch | nocode0381   |
| ING Bank NV   | INGs.AS      |
| ING-DiBa  | nocode0461   |
| Ingenico Group  | INGC.PA      |
| Intermediate Capital Group                                      | ICP.L        |
| International Bank for Reconstruction and Development           | nocode762    |
| Intesa Sanpaolo   | ISP.MI       |
| Invitalia   | nocode0329   |
| Iren SpA  | IREE.MI      |
| ISLAMIC DEVELOPMENT BANK  | nocode416    |
| Italgas   | IG.MI        |
| JPMorgan Chase & Co.  | JPM.N        |
| Kapla   | nocode0520   |
| KBC   | KBC.BR       |
| KEB HANA BANK   | 004940.KS    |
| KFW   | nocode455    |
| Kiloutou  | nocode0521   |
| KINGDOM OF SPAIN  | nocode541    |
| KKR REIGN I LLC   | nocode0455   |
| KKR REIGN I LTD   | nocode0454   |
| Klépierre   | LOIM.PA      |
| KOREA HOUSING FINANCE CORPORATION                               | KHFC_CFT     |
| Korea Water Resources   | nocode0242   |
| Kosmos Energy   | KOS.N        |
| La Banque Postale   | RIC_LBP      |
| La Poste  | LAPST        |
| LafargeHolcim   | LHN.PA       |
| Lagardère   | LAGA.PA      |
| Laredo Petroleum Holdings Inc                                   | LPI.N        |
| LB Baden Wurttemberg  | LBB_SG       |
| Le Belier SA  | LBEL.PA      |
| Lear Corp.  | nocode457832 |
| Leaseplan Corporation NV  | nocode128    |
| Leaseplan Finance NV  | nocode129    |
| LEG Immobilien AG   | LEGn.DE      |
| Legrand   | LEGD.PA      |
| Loxam   | nocode9961   |
| LVMH  | LVMH.PA      |
| Magnitogorsk Steel  | MAGNq.L      |
| MANITOWOC COMPANY   | MTW.N        |
| Mastercard Inc  | MA.N         |
| Match Group   | MTCH.OQ      |

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| Matterhorn Telecom Holding SA              | nocode033  |
| McDonald's                                 | MCD.N      |
| Medidata solutions                         | MDSO.OQ    |
| Mediobanca Spa                             | MDBI.MI    |
| Merck Financial Services                   | nocode0476 |
| Merck KGaA                                 | MRCG.DE    |
| Merlin Properties                          | MRL.MC     |
| MetLife Inc                                | MET.N      |
| Ministry of Finance Montenegro             | nocode0547 |
| Ministry of Finance of Saudi Arabia        | nocode0474 |
| Ministry of Public finance of Romania      | nocode201  |
| Mitsubishi UFJ Financial Group             | 8306.T     |
| Mizuho Financial Group                     | 8411.T     |
| MMC Finance Ltd                            | nocode0511 |
| MMS USA Financing                          | nocode0467 |
| Mondelez International                     | MDLZ.OQ    |
| Morgan Stanley                             | MS.N       |
| Moss Creek Resources LLC                   | nocode0451 |
| Muenchener Hypothekenbank                  | nocode405  |
| Municipality Finance                       | nocode 208 |
| Murphy Oil                                 | MUR.N      |
| My Money Bank S.A                          | nocode0350 |
| National Grid Electricity Transmission PLC | nocode0497 |
| Nationale Nederlanden Bank N.V             | nocode0345 |
| Naturgy                                    | NTGY.MC    |
| Naturgy Finance BV                         | nocode461  |
| NatWest Markets                            | nocode0308 |
| NE Property Cooperatief U.A.               | nocode0445 |
| Neoen                                      | NEOEN.PA   |
| Neptune Energy Bondco PLC                  | nocode0463 |
| Nestlé SA                                  | NESN.S     |
| New York Life Insurance                    | nocode924  |
| Newlat Food                                | NWLF.MI    |
| NextEra Energy Capital Holdings, Inc.      | nocode0513 |
| NGG Finance Plc                            | nocode0494 |
| Nidda Healthcare Holding GmbH              | nocode639  |
| Noble Energy                               | NBL.N      |
| Nomura Holdings Inc                        | 8604.T     |
| Nordea                                     | NDAFI.HE   |
| Norilsk Nickel                             | NKELYq.L   |
| Novartis Capital Corp                      | nocode0544 |
| Novelis Corporation                        | nocode5893 |
| Novolipetsk Steel                          | NLMKq.L    |
| Occidental Petroleum Corporation           | OXY.N      |
| OCI  | OCI.AS     |
| OHL  | OHL.MC     |

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| Omnicom Finance Holdings Plc                   | nocode476  |
| OMV  | OMVV.VI    |
| OneMain Financial Holdings, LLC                | nocode0294 |
| OP Mortgage Bank                               | nocode276  |
| Orange   | ORAN.PA    |
| Orano  | nocode401  |
| Orbis  | ORBS.WA    |
| Orpea  | ORP.PA     |
| Otis Worldwide Corporation                     | nocode0548 |
| Owl Rock Capital Corp                          | nocode0311 |
| PBF Energy                                     | PBF.N      |
| Pennon Group                                   | PNN.L      |
| PepsiCo  | PEP.N      |
| Pernod Ricard                                  | PERP.PA    |
| Philip Morris International                    | PM.N       |
| Philips  | PHG.AS     |
| PJSC Chelyabinsk Pipe Plant                    | nocode0496 |
| PJSC State Transport Leasing Company (STLC)    | nocode0420 |
| PPF Telecom Group B.V                          | nocode0426 |
| PPG Industries                                 | PPG.N      |
| Province of British Columbia                   | nocode0505 |
| Province of Quebec                             | nocode0514 |
| Prudential                                     | PRU.L      |
| Prudential Financial                           | PRU.N      |
| PSA Banque France                              | nocode0437 |
| PSA Group                                      | PEUP.PA    |
| PT MEDCO ENERGI INTERNASIONAL TBK              | PTGIF.PK   |
| PTTEP Canada International Finance Limited     | nocode653  |
| PTTEP Treasury Center Company Limited          | nocode659  |
| Publicis Groupe                                | PUBP.PA    |
| Puma   | PUMG.DE    |
| Quadient                                       | QDT.PA     |
| QVC Inc  | nocode051  |
| Rabobank                                       | RABN.UL    |
| Raiffeisen Bank International                  | RBIV.VI    |
| Range Resources                                | RRC.N      |
| RATP (REGIE AUTONOME DES TRANSPORTS PARISIENS) | nocode344  |
| RCI BANK AND SERVICES                          | nocode79   |
| Reliance Holding USA Inc.                      | nocode0484 |
| Reliance Industries Ltd                        | RELI.BO    |
| Renault  | RENA.PA    |
| Repsol   | REP.MC     |
| Repsol International Finance BV                | nocode0559 |
| REPUBLICOF AUSTRIA                             | nocode972  |
| Republic of Chile                              | nocode0472 |
| Republic of Cyprus                             | nocode0523 |

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|---|-------------|
| Republic of Indonesia                             | INDON_CFT   |
| Republic of Ireland                               | nocode0399  |
| Republic of Kazakhstan                            | nocode0492  |
| Republic of Portugal                              | nocode978   |
| Republic of Turkey                                | nocode642   |
| Rexel   | RXL.PA      |
| RONGSHI INTERNATIONAL FINANCE LTD                 | nocode0448  |
| Rossini S.A.R.L                                   | nocode0372  |
| Royal Bank of Canada                              | RY.TO       |
| Rubis   | RUBF.PA     |
| Rustranscom                                       | Nocode0283  |
| SABLE INTERNATIONAL FINANCE LIMITED               | nocode0537  |
| Saint-Gobain                                      | SGOB.PA     |
| Sanofi  | SASY.PA     |
| Santander Consumer Finance                        | nocode0470  |
| Saudi Arabian Oil Company                         | 2222.SR     |
| Sazka   | nocode0232  |
| Schlumberger                                      | SLB.N       |
| SCHLUMBERGER FINANCE BV                           | nocode542   |
| Schneider   | SCHN.PA     |
| SES   | SESFd.PA    |
| Shinhan Bank                                      | nocode0491  |
| Simon Property Group                              | SPG.N       |
| SINOPEC GROUP OVERSEAS DEVELOPMENT (2018) LIMITED | nocode0342  |
| Snam  | SRG.MI      |
| SNCF Mobilités                                    | nocode99665 |
| SNCF RESEAU                                       | nocode745   |
| SOCIETA INIZIATIVE AUTOSTRADALI E SERVIZI – SIAS  | SIS.MI      |
| Societe du Grand Paris                            | nocode0357  |
| Soitec  | SOIT.PA     |
| Spie  | SPIE.PA     |
| Springleaf Finance                                | nocode99666 |
| STADA Arzneimittel AG                             | STAGN.H     |
| Standard Chartered                                | STAN.L      |
| State Development & Investment Corp Ltd (SDIC)    | nocode943   |
| State Of Belgium                                  | STBEL_CFT   |
| State of Latvia                                   | nocode870   |
| STATE OF OMAN                                     | nocode069   |
| Steel Capital SA                                  | nocode819   |
| Suez  | SEVI.PA     |
| Sumitomo Corporation                              | 8053.T      |
| Sumitomo Mitsui Financial Group Inc               | 8316.T      |
| Svenska Handelsbanken                             | SHBa.ST     |
| Synchrony Financial                               | SYF.N       |
| Taqa  | TAQA.AD     |
| TechnipFMC  | FTI.N       |

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|---|------------|
| Telecom Italia Spa                              | TLIT.MI    |
| Telefonica Europe                               | nocode0428 |
| Telefonica SA                                   | TEF.MC     |
| Terega SA                                       | nocode0410 |
| Terna   | TRN.MI     |
| TESLA INC                                       | TSLA.OQ    |
| Thales  | TCFP.PA    |
| The Dow Chemical                                | DOW.N      |
| THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC | nocode0527 |
| The House of Finance NV                         | nocode507  |
| The Republic of Belarus                         | nocode651  |
| The Republic of Finland                         | nocode462  |
| Three Gorges Finance I (Cayman Islands) Limited | nocode0516 |
| Tikehau Capital                                 | TKOO.PA    |
| T-Mobile US                                     | TMUS.OQ    |
| Toronto-Dominion Bank                           | TD.TO      |
| Total   | TOTF.PA    |
| Total Capital International                     | nocode548  |
| Toyota Finance Australia Limited                | nocode0433 |
| Toyota Motor Credit Corporation                 | nocode861  |
| Traton SE                                       | 8TRA.DE    |
| UBI Banca                                       | UBI.MI     |
| Ubisoft   | UBIP.PA    |
| UBS AG  | UBSG.S     |
| Unedic  | nocode744  |
| Unibail-Rodamco-Westfield                       | URW.AS     |
| UniCredit Bank AG HVB                           | nocode0456 |
| UniCredit SpA                                   | CRDI.MI    |
| United Parcel Service                           | UPS.N      |
| UPL Corporation Limited                         | nocode0545 |
| Uralkali  | URKA.MM    |
| URALKALI FINANCE DAC                            | nocode0402 |
| Vakifbank                                       | VAKBN.IS   |
| Vallourec                                       | VLLP.PA    |
| Vattenfall                                      | VATT_SG    |
| Veolia Environnement                            | VIE.PA     |
| VEON HOLDINGS B.V.                              | nocode0493 |
| Verallia  | VRLA.PA    |
| ViacomCBS Inc                                   | VIACA.OQ   |
| Vinci   | SGEF.PA    |
| Vivendi   | VIV.PA     |
| Vodafone  | VOD.L      |
| VodafoneZiggo                                   | ZIGGO.AS   |
| Volkswagen                                      | VOWG_p.DE  |
| Volkswagen Financial Services AG                | nocode83   |
| Volvo Car AB                                    | nocode267  |



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|---|------------|
| Volvo Treasury AB                                 | nocode0538 |
| Vonovia Finance BV                                | nocode645  |
| Vonovia SE  | VNAn.DE    |
| Wanda Sports                                      | nocode0453 |
| Warner Music Group Corp                           | nocode0543 |
| WEA Finance LLC                                   | nocode0351 |
| Wells Fargo & Co.                                 | WFC.N      |
| Wendel  | MWDP.PA    |
| Western Midstream Operating LP                    | nocode957  |
| Wintershall DEA                                   | nocode0466 |
| Wintershall Dea Finance BV                        | nocode399  |
| WOORI BANK  | nocode078  |
| Worldline   | WLN.PA     |
| Yichang High-Tech Investment Development Co., Ltd | Nocode0302 |
| Ziggo BV  | nocode652  |

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

|                                   |            |
|-----------------------------------|------------|
| Aabar Investments PJS             | nocode0460 |
| ABB FINANCE B.V.                  | nocode0436 |
| Abbott Ireland Financing DAC      | nocode0358 |
| AbbVie                            | ABBV.N     |
| Abertis                           | ABE.MC     |
| Accor                             | ACCP.PA    |
| Acea Spa                          | ACE.MI     |
| ACS                               | ACS.MC     |
| Adif Alta Velocidad               | nocode026  |
| Adobe Inc                         | ADBE.O     |
| Aegon Bank                        | nocode382  |
| AerCap Global Aviation Trust      | nocode0307 |
| AerCap Ireland Capital DAC        | nocode0306 |
| Aéroports de Paris                | ADP.PA     |
| African Development Bank          | nocode788  |
| Ageas                             | AGES.BR    |
| Agence Francaise de Developpement | nocode746  |
| Ahold Delhaize                    | AD.AS      |
| Air France-KLM                    | AIRF.PA    |
| Air Lease Corporation             | AL.N       |
| Air Liquide                       | AIRP.PA    |
| Airbus Group                      | AIR.PA     |
| Allied Universal Holdco LLC       | nocode0471 |
| Alstom                            | ALSO.PA    |
| Altarea Cogedim                   | IMAF.PA    |
| Altice Financing SA               | nocode0532 |
| Altice France                     | nocode0322 |

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|---|-------------|
| Altice Luxembourg SA                            | nocode674   |
| AMCO Asset Management Company S.p.A.            | nocode543   |
| American Honda Finance Corp                     | nocode104   |
| American Tower Corporation                      | AMT.N       |
| Anadarko Petroleum Corp                         | APC.N       |
| Anheuser-Busch InBev                            | ABI.BR      |
| Anheuser-Busch InBev Worldwide Inc              | nocode658   |
| Apache Corp                                     | APA.N       |
| Apollo Global Management LLC                    | APO.N       |
| ArcelorMittal                                   | MT.AS       |
| Ares Capital Corporation                        | ARCC.O      |
| Arkema  | AKE.PA      |
| Aroundtown S.A.                                 | AT1.DE      |
| Assic Generali spa                              | GASI.MI     |
| AT&T Inc  | T.N         |
| Atos  | ATOS.PA     |
| AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED | ANZ.AX      |
| Autoroutes Paris-Rhin-Rhone                     | APRR.PA     |
| Avolon Holdings Funding Limited                 | nocode0403  |
| Axa   | AXAF.PA     |
| Axa Bank Europe SCF                             | nocode0550  |
| AXA Equitable Holdings                          | EQH.N       |
| AXA HOME LOAN SFH                               | nocode0473  |
| Azure Power Energy                              | nocode88819 |
| Azure Power Solar Energy Private Ltd            | nocode0452  |
| Banca Del Mezzogiorno                           | nocode0328  |
| Banca MPS                                       | BMPS.MI     |
| BANCA POPOLARE DELL'ALTO ADIGE                  | nocode325   |
| Banca Popolare di Sondrio                       | BPSI.MI     |
| Banco BPM                                       | BAMI.MI     |
| Banco de Sabadell                               | SABE.MC     |
| Banco di Desio e della Brianza                  | DESI.MI     |
| Banco Santander                                 | SAN.MC      |
| Banijay Group                                   | nocode994   |
| Bank Nederlandse Gemeenten                      | nocode748   |
| Bank of America                                 | BAC.N       |
| Bank of China Paris Branch (BOC Paris Branch)   | cft_bocpb   |
| Bank of Ireland                                 | BIRG.I      |
| Bank of Montreal                                | BMO.TO      |
| Bank of New York Mellon                         | BK.N        |
| Bank of Nova Scotia                             | BNS.TO      |
| Bankinter                                       | BKT.MC      |
| Banque Federative du Credit Mutuel (BFCM)       | nocode415   |
| Barclays  | BARC.L      |
| BAWAG P.S.K.                                    | nocode0310  |
| Bayer AG  | BAYGn.DE    |

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| BBVA   | BBVA.MC    |
| Belfius bank                                       | nocode0421 |
| BLACK SEA TRADE AND DEVELOPMENT BANK (BSTDB)       | nocode923  |
| Blackstone   | BX.N       |
| Blackstone Holdings Finance Co. L.L.C.             | nocode0103 |
| BLACKSTONE PROPERTY PARTNERSEUROPE HOLDINGSSARL    | nocode0416 |
| BMW  | BMWG.DE    |
| BMW Finance NV                                     | nocode0414 |
| Boeing   | BA.N       |
| Boston Scientific Corp                             | BSX.N      |
| Bouygues   | BOUY.PA    |
| BP   | BP.L       |
| BP Capital Markets America                         | nocode0378 |
| BP Capital Markets PLC                             | nocode9912 |
| Bristol Myers Squibb                               | BMY.N      |
| British American Tobacco                           | BATS.L     |
| Brookfield Finance Inc                             | nocode549  |
| BT Group   | BT.L       |
| Budweiser Brewing Company                          | nocode0477 |
| Bureau Veritas                                     | BVI.PA     |
| CADES (Caisse d'amortissement de la dette sociale) | nocode313  |
| Caisse centrale du crédit immobilier de France     | nocode656  |
| Caisse de Refinancement de l'habitat (CRH)         | nocode63   |
| Caixa Geral de Depositos                           | nocode64   |
| California Resources Corp                          | CRC.N      |
| Canadian Imperial Bank of Commerce                 | CM.TO      |
| Capgemini  | CAPP.PA    |
| Cargill Inc  | nocode346  |
| Carlsberg  | CARLb.CO   |
| Carlyle Finance LLC                                | nocode0498 |
| Carrefour  | CARR.PA    |
| Carrefour Banque                                   | nocode91   |
| Carrier Global Corporation                         | nocode698  |
| Casino   | CASP.PA    |
| Cassa Depositi e Prestiti                          | nocode058  |
| Caterpillar Financial Services Corp                | nocode327  |
| Caterpillar Inc                                    | CAT.N      |
| CBOM Finance                                       | nocode9970 |
| CDC  | nocode747  |
| Ceetrus SA   | nocode317  |
| Cellnex  | CLNX.MC    |
| Celtic Resources Holdings Ltd                      | nocode0483 |
| CEPSA FINANCE                                      | nocode0541 |
| Cheniere Corpus Christi Holdings, LLC              | nocode962  |
| Cheniere Energy Partners, L.P.                     | CQP.A      |
| China Construction Bank Luxembourg Branch          | nocode643  |

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|-------------------------------------|------------|
| China Hongqiao Group Ltd            | 1378.HK    |
| China Mengniu Dairy Co Ltd          | 2319.HK    |
| CIMB Bank Berhad's                  | nocode0501 |
| Citigroup                           | C.N        |
| CM-CIC                              | nocode365  |
| CNH Industrial                      | CNHI.N     |
| CNOOC                               | 883.HK     |
| CNOOC Finance (2013) Limited        | nocode0504 |
| CNP Assurances                      | CNPP.PA    |
| Coca-Cola Hellenic                  | CCH.L      |
| Comcast Corporation                 | CMCSA.OQ   |
| Consolis                            | nocode0343 |
| Covivio Hotels                      | COVH.PA    |
| CPI Property Group                  | O5G.DE     |
| Credit Agricole SFH                 | nocode003  |
| Credit Bank of Moscow               | CBOM.MM    |
| Credit Immobilier de France         | nocode69   |
| Credit Suisse                       | CSGN.S     |
| Crown Castle International          | CCI.N      |
| Daimler                             | DAIGn.DE   |
| Danske Bank                         | DANSKE.CO  |
| Dassault Systèmes                   | DAST.PA    |
| Dell Bank International             | nocode0510 |
| Dell Technologies Inc.              | DELL.N     |
| Deutsche Bahn Finance GMBH          | nocode0533 |
| Deutsche Telekom                    | DTEGn.DE   |
| Development Bank of Kazakhstan      | nocode0278 |
| Development Bank Of Singapore (DBS) | DBSM.SI    |
| Dexia Credit Local                  | DCL_SG     |
| Digital Virgo SAS                   | nocode0282 |
| Discover Bank                       | nocode0500 |
| Disney                              | DIS.N      |
| Domicil Real Estate AG              | nocode0515 |
| Dominion Energy Gas Holdings, LLC   | nocode363  |
| DOOSAN INFRACORE CO LTD             | 042670.KS  |
| DowDuPont Inc.                      | DWDP.N     |
| DP World                            | DPWD.L     |
| DP World Crescent Limited           | nocode0506 |
| EASTERN POWER NETWORKS PLC          | nocode0524 |
| Edenred                             | EDEN.PA    |
| EDF                                 | EDF.PA     |
| EDP Finance BV                      | nocode0314 |
| EFSF                                | nocode733  |
| Eircom Finance DAC                  | nocode654  |
| Electricity Supply Board            | nocode387  |
| Elis                                | ELIS.PA    |

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|---|-------------|
| EmiratesNBD                                 | ENBD.DU     |
| Endeavor Energy Resources, L.P.             | nocode0522  |
| Enel  | ENEI.MI     |
| Enel Finance International SA               | nocode400   |
| Energias de Portugal                        | EDP.LS      |
| Engie                                       | ENGIE.PA    |
| Eni   | ENI.MI      |
| ENTERPRISE PRODUCTS OPERATING LP            | nocode842   |
| Enterprise Products Partners LP             | EPD.N       |
| Eon   | EONGn.DE    |
| EP Infrastructure                           | ENAPHO      |
| Eramet                                      | ERMT.PA     |
| Erste Group                                 | ERST.VI     |
| EssilorLuxottica                            | ESLX.PA     |
| Estée Lauder                                | EL.N        |
| EuroChem Group AG                           | nocode99916 |
| Eurochem Mineral & Chemical Co Ojsc         | nocode9952  |
| Euronext                                    | ENX.PA      |
| Europcar Mobility Group                     | EUCAR.PA    |
| Eutelsat                                    | ETL.PA      |
| Experian                                    | EXPN.L      |
| EXPERIAN FINANCE PLC                        | nocode0560  |
| EXPORT IMPORT BANK OF KOREA (KEXIM)         | nocode040   |
| ExxonMobil                                  | XOM.N       |
| Faurecia                                    | EPED.PA     |
| F-Brasile SpA                               | nocode0489  |
| F-Brasile US LLC                            | nocode0486  |
| FCC Servicios Medio Ambiente Holding SAU    | nocode0525  |
| FDJ   | FDJ.PA      |
| First Quantum Minerals LTD                  | FM.TO       |
| FLEMISH COMMUNITY                           | FLEMI_CFT   |
| FLORIDA POWER & LIGHT                       | FLPWO.PK    |
| Fnac Darty                                  | FNAC.PA     |
| Fondo de Amortizacion del Deficit Electrico | nocode751   |
| Ford Motor Co                               | F.N         |
| Ford Motor Credit company                   | nocode151   |
| Fresenius Medical Care AG & Co KGAA         | FMEG.DE     |
| Frey Sa                                     | FREY.PA     |
| FS KKR Capital                              | nocode379   |
| Gateway Real Estate                         | GTYG.DE     |
| Gecina                                      | GFCP.PA     |
| Gefco SA                                    | nocode0259  |
| General Mills, Inc.                         | GIS.N       |
| GENERAL MOTORS FINANCIAL                    | nocode9976  |
| GFH Financial Group BSC                     | GFHK.KW     |
| Glencore                                    | GLEN.L      |

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|---|------------|
| Glencore Finance (Europe) Ltd                                   | nocode0495 |
| GLOBAL PARTNERS LP  | GLP.N      |
| Godaddy Inc   | GDDY.N     |
| Government of Benin   | nocode971  |
| GOVERNMENT OF SLOVAKIA  | nocode9994 |
| Gran Tierra Energy  | GTE.A      |
| GTLK EUROPE DAC   | nocode9975 |
| Halliburton   | HAL.N      |
| HBIS Group Co., Ltd   | nocode0519 |
| HBIS Group Hong Kong Co., Ltd                                   | nocode0518 |
| Hellenic Republic of Greece                                     | nocode0397 |
| Henkel  | HNKG_p.DE  |
| Hewlett Packard Enterprise Co                                   | HPE.N      |
| Hochtief  | HOTG.DE    |
| Holcim Finance  | nocode0435 |
| Home Credit   | nocode9997 |
| Honeywell International   | HON.N      |
| HYUNDAI CAPITAL AMERICA   | nocode141  |
| IAC/INTERACTIVE CORP  | IAC.O      |
| IBM   | IBM.N      |
| Icade   | ICAD.PA    |
| Icade Sante   | nocode0503 |
| IDB TRUST SERVICES LTD  | nocode678  |
| IGT   | IGT.N      |
| Ile-de-France Mobilités   | nocode0432 |
| Iliad   | ILD.PA     |
| Illinois Tool Works Inc   | ITW.N      |
| IN'LI   | nocode495  |
| INDIGO GROUP  | nocode0245 |
| Industrial & Commercial Bank of China                           | 1398.HK    |
| Industrial and Commercial Bank of China Ltd., Luxembourg Branch | nocode0381 |
| ING Bank NV   | INGs.AS    |
| ING-DiBa  | nocode0461 |
| Intermediate Capital Group                                      | ICP.L      |
| International Bank for Reconstruction and Development           | nocode762  |
| Intesa Sanpaolo   | ISP.MI     |
| Invitalia   | nocode0329 |
| Iren SpA  | IREE.MI    |
| ISLAMIC DEVELOPMENT BANK  | nocode416  |
| Italgas   | IG.MI      |
| JPMorgan Chase & Co.  | JPM.N      |
| Kapla   | nocode0520 |
| KBC   | KBC.BR     |
| KEB HANA BANK   | 004940.KS  |
| KFW   | nocode455  |
| Kiloutou  | nocode0521 |

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| KINGDOM OF SPAIN                           | nocode541    |
| KKR REIGN I LLC                            | nocode0455   |
| KKR REIGN I LTD                            | nocode0454   |
| Klépierre                                  | LOIM.PA      |
| KOREA HOUSING FINANCE CORPORATION          | KHFC_CFT     |
| Korea Water Resources                      | nocode0242   |
| Kosmos Energy                              | KOS.N        |
| La Banque Postale                          | RIC_LBP      |
| LafargeHolcim                              | LHN.PA       |
| Lagardère                                  | LAGA.PA      |
| Laredo Petroleum Holdings Inc              | LPI.N        |
| LB Baden Wurttemberg                       | LBB_SG       |
| Lear Corp.                                 | nocode457832 |
| Leaseplan Corporation NV                   | nocode128    |
| Leaseplan Finance NV                       | nocode129    |
| LEG Immobilien AG                          | LEGn.DE      |
| Legrand                                    | LEGD.PA      |
| Loxam                                      | nocode9961   |
| LVMH                                       | LVMH.PA      |
| Magnitogorsk Steel                         | MAGNq.L      |
| MANITOWOC COMPANY                          | MTW.N        |
| Mastercard Inc                             | MA.N         |
| Match Group                                | MTCH.OQ      |
| Matterhorn Telecom Holding SA              | nocode033    |
| McDonald's                                 | MCD.N        |
| Mediobanca Spa                             | MDBI.MI      |
| Merck Financial Services                   | nocode0476   |
| Merck KGaA                                 | MRCG.DE      |
| Merlin Properties                          | MRL.MC       |
| MetLife Inc                                | MET.N        |
| Ministry of Finance Montenegro             | nocode0547   |
| Ministry of Finance of Saudi Arabia        | nocode0474   |
| Ministry of Public finance of Romania      | nocode201    |
| Mitsubishi UFJ Financial Group             | 8306.T       |
| Mizuho Financial Group                     | 8411.T       |
| MMC Finance Ltd                            | nocode0511   |
| MMS USA Financing                          | nocode0467   |
| Mondelez International                     | MDLZ.OQ      |
| Morgan Stanley                             | MS.N         |
| Moss Creek Resources LLC                   | nocode0451   |
| Muenchener Hypothekbank                    | nocode405    |
| Municipality Finance                       | nocode 208   |
| Murphy Oil                                 | MUR.N        |
| National Grid Electricity Transmission PLC | nocode0497   |
| Nationale Nederlanden Bank N.V             | nocode0345   |
| Naturgy                                    | NTGY.MC      |

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|---|------------|
| Naturgy Finance BV                          | nocode461  |
| NatWest Markets                             | nocode0308 |
| NE Property Cooperatief U.A.                | nocode0445 |
| Neoen                                       | NEOEN.PA   |
| Neptune Energy Bondco PLC                   | nocode0463 |
| Nestlé SA                                   | NESN.S     |
| New York Life Insurance                     | nocode924  |
| Newlat Food                                 | NWLF.MI    |
| NextEra Energy Capital Holdings, Inc.       | nocode0513 |
| NGG Finance Plc                             | nocode0494 |
| Nidda Healthcare Holding GmbH               | nocode639  |
| Noble Energy                                | NBL.N      |
| Nomura Holdings Inc                         | 8604.T     |
| Nordea                                      | NDAFI.HE   |
| Norilsk Nickel                              | NKELYq.L   |
| Novartis Capital Corp                       | nocode0544 |
| Novelis Corporation                         | nocode5893 |
| Novolipetsk Steel                           | NLMKq.L    |
| Occidental Petroleum Corporation            | OXY.N      |
| OCI   | OCI.AS     |
| OHL   | OHL.MC     |
| Omnicom Finance Holdings Plc                | nocode476  |
| OMV   | OMVV.VI    |
| OneMain Financial Holdings, LLC             | nocode0294 |
| OP Mortgage Bank                            | nocode276  |
| Orange                                      | ORAN.PA    |
| Orano                                       | nocode401  |
| Orpea                                       | ORP.PA     |
| Otis Worldwide Corporation                  | nocode0548 |
| Owl Rock Capital Corp                       | nocode0311 |
| PBF Energy                                  | PBF.N      |
| PepsiCo                                     | PEP.N      |
| Pernod Ricard                               | PERP.PA    |
| Philip Morris International                 | PM.N       |
| Philips                                     | PHG.AS     |
| PJSC Chelyabinsk Pipe Plant                 | nocode0496 |
| PJSC State Transport Leasing Company (STLC) | nocode0420 |
| PPF Telecom Group B.V                       | nocode0426 |
| PPG Industries                              | PPG.N      |
| Province of British Columbia                | nocode0505 |
| Province of Quebec                          | nocode0514 |
| Prudential                                  | PRU.L      |
| Prudential Financial                        | PRU.N      |
| PSA Banque France                           | nocode0437 |
| PSA Group                                   | PEUP.PA    |
| PT MEDCO ENERGI INTERNASIONAL TBK           | PTGIF.PK   |



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|---|-------------|
| PTTEP Canada International Finance Limited        | nocode653   |
| PTTEP Treasury Center Company Limited             | nocode659   |
| Publicis Groupe                                   | PUBP.PA     |
| Puma  | PUMG.DE     |
| Quadiant  | QDT.PA      |
| QVC Inc   | nocode051   |
| Rabobank  | RABN.UL     |
| Raiffeisen Bank International                     | RBIV.VI     |
| Range Resources                                   | RRC.N       |
| RATP (REGIE AUTONOME DES TRANSPORTS PARISIENS)    | nocode344   |
| RCI BANK AND SERVICES                             | nocode79    |
| Repsol  | REP.MC      |
| Repsol International Finance BV                   | nocode0559  |
| REPUBLIC OF AUSTRIA                               | nocode972   |
| Republic of Chile                                 | nocode0472  |
| Republic of Cyprus                                | nocode0523  |
| Republic of Indonesia                             | INDON_CFT   |
| Republic of Ireland                               | nocode0399  |
| Republic of Kazakhstan                            | nocode0492  |
| Republic of Portugal                              | nocode978   |
| Republic of Turkey                                | nocode642   |
| Rexel   | RXL.PA      |
| RONGSHI INTERNATIONAL FINANCE LTD                 | nocode0448  |
| Rossini S.A.R.L                                   | nocode0372  |
| Royal Bank of Canada                              | RY.TO       |
| Rustranscom                                       | Nocode0283  |
| Saint-Gobain                                      | SGOB.PA     |
| Sanofi  | SASY.PA     |
| Santander Consumer Finance                        | nocode0470  |
| Saudi Arabian Oil Company                         | 2222.SR     |
| Sazka   | nocode0232  |
| Schlumberger                                      | SLB.N       |
| SCHLUMBERGER FINANCE BV                           | nocode542   |
| Schneider   | SCHN.PA     |
| SES   | SESFd.PA    |
| Shinhan Bank                                      | nocode0491  |
| Simon Property Group                              | SPG.N       |
| SINOPEC GROUP OVERSEAS DEVELOPMENT (2018) LIMITED | nocode0342  |
| Snam  | SRG.MI      |
| SNCF Mobilités                                    | nocode99665 |
| SNCF RESEAU                                       | nocode745   |
| Societe du Grand Paris                            | nocode0357  |
| Société Générale                                  | SOGN.PA     |
| Soitec  | SOIT.PA     |
| Spie  | SPIE.PA     |
| Springleaf Finance                                | nocode99666 |

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|---|------------|
| STADA Arzneimittel AG                           | STAGN.H    |
| Standard Chartered                              | STAN.L     |
| State Development & Investment Corp Ltd (SDIC)  | nocode943  |
| State Of Belgium                                | STBEL_CFT  |
| State of Latvia                                 | nocode870  |
| STATE OF OMAN                                   | nocode069  |
| Steel Capital SA                                | nocode819  |
| Suez  | SEVI.PA    |
| Sumitomo Corporation                            | 8053.T     |
| Sumitomo Mitsui Financial Group Inc             | 8316.T     |
| Svenska Handelsbanken                           | SHBa.ST    |
| Synchrony Financial                             | SYF.N      |
| Taqa  | TAQA.AD    |
| Telecom Italia Spa                              | TLIT.MI    |
| Telefonica Europe                               | nocode0428 |
| Telefonica SA                                   | TEF.MC     |
| Terega SA                                       | nocode0410 |
| Terna   | TRN.MI     |
| TESLA INC                                       | TSLA.OQ    |
| Thales  | TCFP.PA    |
| The Dow Chemical                                | DOW.N      |
| THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC | nocode0527 |
| The House of Finance NV                         | nocode507  |
| The Republic of Belarus                         | nocode651  |
| The Republic of Finland                         | nocode462  |
| Three Gorges Finance I (Cayman Islands) Limited | nocode0516 |
| Tikehau Capital                                 | TKOO.PA    |
| T-Mobile US                                     | TMUS.OQ    |
| Toronto-Dominion Bank                           | TD.TO      |
| Total   | TOTF.PA    |
| Total Capital International                     | nocode548  |
| Toyota Finance Australia Limited                | nocode0433 |
| Toyota Motor Credit Corporation                 | nocode861  |
| Traton SE                                       | 8TRA.DE    |
| UBI Banca                                       | UBI.MI     |
| Ubisoft   | UBIP.PA    |
| UBS AG  | UBSG.S     |
| Unedic  | nocode744  |
| Unibail-Rodamco-Westfield                       | URW.AS     |
| UniCredit Bank AG HVB                           | nocode0456 |
| UniCredit SpA                                   | CRDI.MI    |
| United Parcel Service                           | UPS.N      |
| UPL Corporation Limited                         | nocode0545 |
| Uralkali  | URKA.MM    |
| URALKALI FINANCE DAC                            | nocode0402 |
| Vakifbank                                       | VAKBN.IS   |

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|---|------------|
| Vallourec   | VLLP.PA    |
| Vattenfall  | VATT_SG    |
| Veolia Environnement                              | VIE.PA     |
| VEON HOLDINGS B.V.                                | nocode0493 |
| Verallia  | VRLA.PA    |
| ViacomCBS Inc                                     | VIACA.OQ   |
| Vinci   | SGEF.PA    |
| Vivendi   | VIV.PA     |
| Vodafone  | VOD.L      |
| VodafoneZiggo                                     | ZIGGO.AS   |
| Volkswagen  | VOWG_p.DE  |
| Volkswagen Financial Services AG                  | nocode83   |
| Volvo Car AB                                      | nocode267  |
| Volvo Treasury AB                                 | nocode0538 |
| Vonovia Finance BV                                | nocode645  |
| Vonovia SE  | VNAn.DE    |
| Wanda Sports                                      | nocode0453 |
| Warner Music Group Corp                           | nocode0543 |
| WEA Finance LLC                                   | nocode0351 |
| Wells Fargo & Co.                                 | WFC.N      |
| Wendel  | MWDP.PA    |
| Western Midstream Operating LP                    | nocode957  |
| Wintershall DEA                                   | nocode0466 |
| Wintershall Dea Finance BV                        | nocode399  |
| WOORI BANK  | nocode078  |
| Worldline   | WLN.PA     |
| Yichang High-Tech Investment Development Co., Ltd | Nocode0302 |
| Ziggo BV  | nocode652  |

***As per European Regulation, SG discloses that stable holdings owned by the Group Société Générale exceed the threshold of 0,5% of the total issued share capital of:  
Please refer to the following (Pre013)***

|   |            |
|---|------------|
| ALD Automotive                                  | ALDA.PA    |
| BRD   | ROBRD.BX   |
| BURSA DE VALORI BUCURESTI SA                    | caveat1025 |
| Carmila   | CARM.PA    |
| Covivio Hotels                                  | COVH.PA    |
| EQDOM   | EQDM.CS    |
| Euronext  | ENX.PA     |
| Frey Sa   | FREY.PA    |
| Komerčni Banka                                  | BKOM.PR    |
| Rosbank   | ROSB.MM    |
| Selectirente S.A                                | SELER.PA   |
| Société Générale de Banques en cote<br>d'Ivoire | nocode856  |
| Societe Generale Ghana                          | nocode863  |

**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  |
| A2A Spa                   | A2.MI      |
| Aareal Bank               | ARLG.DE    |
| Abbey National plc        | ABBY.L     |
| Abbott Laboratories       | ABT.N      |
| AbbVie                    | ABBV.N     |
| Aberdeen Asset Management | ADN.L      |
| Abertis                   | ABE.MC     |
| ABN Amro                  | ABNd.AS    |
| Accor                     | ACCP.PA    |
| Acea Spa                  | ACE.MI     |
| Achmea                    | nocode55   |
| Actelion                  | ATLN.S     |
| Adecco                    | ADEN.S     |
| Adobe Inc                 | ADBE.O     |
| Aegon                     | AEGN.AS    |
| Aegon Bank                | nocode382  |
| AERCAP HOLDINGS NV        | AER.N      |
| Aéroports de Paris        | ADP.PA     |
| AES Corporation           | AES.N      |
| AES GENER SA              | nocode532  |
| African Development Bank  | nocode788  |
| AG Insurance              | nocode0430 |
| Ageas                     | AGES.BR    |
| Ahold Delhaize            | AD.AS      |
| AIG                       | AIG.N      |
| Air France-KLM            | AIRF.PA    |
| Air Liquide               | AIRP.PA    |
| Airbus Group              | AIR.PA     |
| Airgas                    | ARG.N      |
| Akelius                   | nocode0557 |
| AkzoNobel                 | AKZO.AS    |
| Albioma                   | ABIO.PA    |
| ALD Automotive            | ALDA.PA    |

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| Alleanza Assicurazioni                   | ALZI.MI     |
| Alliance & Leicester                     | ALLL.L      |
| Alliander NV                             | nocode023   |
| Allianz SE                               | ALVG.DE     |
| Allied Domecq                            | ALLD.L      |
| Allied Irish Banks                       | AIBG.I      |
| Ally Financial                           | ALLY.N      |
| Alpha Bank                               | ACBr.AT     |
| Alphabet                                 | GOOGL.OQ    |
| Altadis                                  | ALT.MC      |
| Altarea Cogedim                          | IMAF.PA     |
| Altedia                                  | TLA.PA      |
| Altice Europe NV                         | ATCA.AS     |
| Altice Finco SA                          | nocode673   |
| Altice France                            | nocode0322  |
| Altice International                     | nocode062   |
| Altice USA                               | ATUS.N      |
| Altria                                   | MO.N        |
| Amazon                                   | AMZN.OQ     |
| AMCO Asset Management Company S.p.A.     | nocode543   |
| America Movil SAB de CV                  | AMXL.MX     |
| American General Finance                 | AGF_SG      |
| American Honda Finance Corp              | nocode104   |
| American Tower Corporation               | AMT.N       |
| Amundi                                   | AMUN.PA     |
| Anadarko Petroleum Corp                  | APC.N       |
| Anglo American                           | AAL.L       |
| Anheuser-Busch InBev                     | ABI.BR      |
| Anheuser-Busch InBev Worldwide Inc       | nocode658   |
| Apple                                    | AAPL.OQ     |
| AQUALIA                                  | nocode232   |
| Arcelor S.A. (Lor.Pa)                    | nocode95    |
| ArcelorMittal                            | MT.AS       |
| Arcelormittal Mines Canada               | nocode533   |
| Arkema                                   | AKE.PA      |
| Aroundtown S.A.                          | AT1.DE      |
| Arrow Electronics                        | ARW.N       |
| Arval                                    | nocode7721  |
| Assic Generali spa                       | GASI.MI     |
| ASSICURAZIONI GENERALI                   | nocode00027 |
| AstraZeneca                              | AZN.L       |
| Auchan                                   | AUCH_SG     |
| Aufeminin.com                            | OFMN.PA     |
| Autogrill                                | AGL.MI      |
| Autopistas Metropolitanas de Puerto Rico | nocode702   |
| Autoroutes Paris-Rhin-Rhone              | APRR.PA     |

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| Autostrade Per L'Italia SPA                   | nocode754  |
| AW Billiton 2                                 | AWBLT_SG   |
| Axa   | AXAF.PA    |
| AXA BANK Belgium                              | nocode9986 |
| Axa Banque France                             | nocode671  |
| Banca Nazionale del Lavoro                    | BANI.MI    |
| Banca Popolare di Milano                      | PMII.MI    |
| Banca Popolare di Verona                      | nocode58   |
| Banca Popolare di Vicenza                     | nocode373  |
| Banco CAM                                     | CAM.MC     |
| Banco Comercial Portugues                     | BCP.LS     |
| Banco de Credito Local de Espana              | nocode110  |
| Banco de Sabadell                             | SABE.MC    |
| Banco de Valencia                             | BVA.MC     |
| Banco Pastor                                  | PAS.MC     |
| Banco Popular                                 | POP.MC     |
| Banco Portugues de Investimento               | BBPI.LS    |
| Banco Santander                               | SAN.MC     |
| Banco Santander Totta                         | nocode9973 |
| Bank Deutsches Kraftfahrzeuggewerbe (BDK)     | nocode369  |
| Bank Gospodarki Krajowej                      | nocode118  |
| Bank of America                               | BAC.N      |
| Bank of China Ltd                             | 601988.SS  |
| Bank of Montreal                              | BMO.TO     |
| Bank of Tokyo Mitsubishi                      | nocode044  |
| Bank Westfaelische Landschaft Bodenkreditbank | nocode576  |
| Bankia  | BKIA.MC    |
| Bankinter                                     | BKT.MC     |
| Banque Accord                                 | nocode105  |
| Banque Federative du Credit Mutuel (BFCM)     | nocode415  |
| Banque PSA                                    | nocode60   |
| Barclays                                      | BARC.L     |
| BASF SE                                       | BASFn.DE   |
| Bawag   | BAWA.AS    |
| BAWAG P.S.K.                                  | nocode0310 |
| Bayer AG                                      | BAYGn.DE   |
| BBVA  | BBVA.MC    |
| Beijing Gas Group Company Limited             | nocode189  |
| Belfius bank                                  | nocode0421 |
| Bertelsmann                                   | BTGGg.F    |
| BG Group                                      | BG.L       |
| BHFKLEINWORT BENSON                           | BHFKB.BR   |
| BHP Billiton plc                              | BHPB.L     |
| Biostime International Holdings Ltd           | 1112.HK    |
| Blackstone                                    | BX.N       |
| Blackstone Holdings Finance Co. L.L.C.        | nocode0103 |

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| BMW  | BMWG.DE      |
| BMW Australia Limited                              | nocode159    |
| BNP Paribas  | BNPP.PA      |
| BNP PARIBASCARDIF                                  | nocode872    |
| Boston Scientific Corp                             | BSX.N        |
| Boursorama   | FMTX.PA      |
| Bouygues   | BOUY.PA      |
| BP   | BP.L         |
| BP Capital Markets PLC                             | nocode9912   |
| BPCE   | BPCE.FR      |
| BPER Banca SpA                                     | EMII.MI      |
| BPVN   | BPVN.MI      |
| BRD  | ROBRD.BX     |
| Bristol Myers Squibb                               | BMY.N        |
| British American Tobacco                           | BATS.L       |
| Broadcom Inc                                       | BRCM.OQ      |
| Brooklyn Union Gas                                 | nocode273    |
| BT Group   | BT.L         |
| Budimex  | BDMXY.PK     |
| Bulgari  | BULG.MI      |
| Bureau Veritas                                     | BVI.PA       |
| Cablevision  | CVC.N        |
| CADES (Caisse d'amortissement de la dette sociale) | nocode313    |
| Caixa Geral de Depositos                           | nocode64     |
| Caixabank  | CABK.MC      |
| Caja de Ahorros Minicipal de Burgos                | nocode66     |
| Canal de Isabel II                                 | nocode028    |
| Capgemini  | CAPP.PA      |
| Capitalia  | CPTA.MI      |
| Cardety  | CARD.PA      |
| Carlsberg  | CARLb.CO     |
| Carmila  | CARM.PA      |
| Carrefour  | CARR.PA      |
| Carrefour Banque                                   | nocode91     |
| Carrefour Property                                 | CARPD.PA     |
| Carrier Global Corporation                         | nocode698    |
| Casino   | CASP.PA      |
| Catalunya Caixa                                    | CC_SG        |
| Caterpillar Financial Services Corp                | nocode327    |
| Caterpillar Inc                                    | CAT.N        |
| CBS Radio  | nocode092816 |
| CDC  | nocode747    |
| Ceetrus SA   | nocode317    |
| Celanese   | CE.N         |
| Cellnex  | CLNX.MC      |
| Central European Media                             | CETV.OQ      |

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|---|------------|
| Centrale del Latte d'Italia SpA               | CLII.MI    |
| CenturyLink                                   | CTL.N      |
| Ceska Telekomunakacni Infrastruktura          | nocode146  |
| CEZ   | CEZP.PR    |
| Cheniere Corpus Christi Holdings, LLC         | nocode962  |
| Cheniere Energy Partners LP Holdings, LLC     | CQH.A      |
| Cheung Kong Infrastructure Holdings LTD       | 1038.HK    |
| Chevron                                       | CVX.N      |
| China Construction Bank Corp                  | 0939.HK    |
| China Construction Bank Europe                | nocode9993 |
| China Construction Bank Luxembourg Branch     | nocode643  |
| China Development Bank                        | nocode097  |
| China Great Wall Asset Management Corporation | nocode059  |
| China National Petroleum Corporation          | nocode056  |
| China State Shipbuilding Corporation          | nocode027  |
| CHINA THREE GORGES CORPORATION (CTG)          | nocode263  |
| Ciments Français                              | CMFP.PA    |
| Cintra  | CCIT.MC    |
| Cisco   | CSCO.OQ    |
| CIT Group                                     | CIT.N      |
| Citigroup                                     | C.N        |
| Clear Channel Outdoor                         | CCO.N      |
| CMA CGM                                       | nocode333  |
| CM-CIC  | nocode365  |
| CNH Industrial                                | CNHI.N     |
| CNH Industrial Finance Europe SA              | nocode634  |
| CNOOC   | 883.HK     |
| CNOOC Finance (2013) Limited                  | nocode0504 |
| Cnova   | CNV.OQ     |
| CODEIS SECURITIES                             | nocode037  |
| Cofidis                                       | RIC_COF    |
| Colgate Palmolive                             | CL.N       |
| Colgate-Palmolive (India) Ltd                 | COLG.NS    |
| Colonial                                      | COL.MC     |
| Comcast Corporation                           | CMCSA.OQ   |
| Comdirect Bank                                | CDBG.DE    |
| Commerzbank                                   | CBKG.DE    |
| Compagnie de Financement Foncier              | nocode53   |
| Compagnie des Alpes                           | CDAF.PA    |
| Compagnie Financiere du Credit Mutuel         | nocode75   |
| Companhia Brasileira de Distribuição          | PCAR3.SA   |
| Compania Espanola de Petroleos                | nocode326  |
| Compania General de Electricidad              | CGE.CI     |
| Compass Group                                 | CPG.L      |
| ConocoPhillips                                | COP.N      |
| Constellium                                   | CSTM.N     |



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|---|-------------|
| Corio                                     | COR.AS      |
| CORUS GROUP                               | CS.L        |
| COSMOTE                                   | COSr.AT     |
| Covivio Hotels                            | COVH.PA     |
| Covivio SA                                | CVO.PA      |
| Credit Agricole Assurances                | nocode631   |
| Credit Agricole Group                     | CRDA.FA     |
| Crédit Agricole SA                        | CAGR.PA     |
| Credit Agricole SFH                       | nocode003   |
| CREDIT DU NORD                            | nocode00019 |
| Crédit du nord                            | nocode350   |
| Credit Logement                           | CRLOG.PA    |
| Credit Mutuel Nord Europe                 | nocode0823  |
| Credit Suisse                             | CSGN.S      |
| CRH AMERICA INC                           | nocode324   |
| CRH PLC                                   | CRH.L       |
| CRITERIA CAIXAHOLDING                     | nocode070   |
| Crown Castle International                | CCI.N       |
| CSC Holdings LLC                          | nocode764   |
| CSSC (Hong Kong) Shipping Company Limited | 3877.HK     |
| Daimler                                   | DAIGn.DE    |
| Daimler Chrysler Japan Holding LTD        | nocode97    |
| Daimler Finance North America LLC         | nocode54    |
| Danica Pension Livsforsikrings            | nocode49    |
| Danone                                    | DANO.PA     |
| Danske Bank                               | DANSKE.CO   |
| Dassault Aviation                         | AVMD.PA     |
| Dassault Systèmes                         | DAST.PA     |
| DEA DEUTSCHE ERDOEL                       | nocode9980  |
| Delhaize                                  | DELB.BR     |
| Dell                                      | DELL.O      |
| Delta Lloyd Group                         | DLL.AS      |
| Deltacredit Bank                          | nocode045   |
| Deutsche Bahn                             | DBB_SG      |
| Deutsche Bank AG                          | DBKGn.DE    |
| DEUTSCHE GENOSSENSCHAFTS-HYPOTHEKENBANKAG | nocode100   |
| Deutsche Lufthansa                        | LHAG.DE     |
| Deutsche Post AG                          | DPWGn.DE    |
| Deutsche Postbank                         | DPBGn.DE    |
| Deutsche Telekom                          | DTEGn.DE    |
| Development Bank Of Singapore (DBS)       | DBSM.SI     |
| Diageo                                    | DGE.L       |
| Direct Energie SA                         | DIREN.PA    |
| Disney                                    | DIS.N       |
| DNB                                       | DNB.OL      |
| Dolphin Energy                            | nocode198   |

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|----------------------------------|------------|
| Dresser-Rand Group, Inc.         | DRC.N      |
| Durr AG                          | DUEG.DE    |
| DVB Bank                         | DVBGF.F    |
| EASTERN POWER NETWORKS PLC       | nocode0524 |
| Eaton Corporation PLC            | ETN.N      |
| Edenred                          | EDEN.PA    |
| EDF                              | EDF.PA     |
| EDP Finance BV                   | nocode0314 |
| EDP Renovaveis SA                | EDPR.LS    |
| Eiffage                          | FOUG.PA    |
| EIR                              | nocode0145 |
| El Paso Corp                     | EP.N       |
| EL Paso Energy Partners          | EPB.N      |
| Electricity Supply Board         | nocode387  |
| ELECTRONICS FOR IMAGING, INC     | EFII.O     |
| Elia                             | ELI.BR     |
| Elis                             | ELIS.PA    |
| Elisa                            | ELISA.HE   |
| EMC Corp                         | EMC.N      |
| Emerson Electric                 | EMR.N      |
| Emirates Global Aluminum         | nocode945  |
| Enagas                           | ENAG.MC    |
| EnBW                             | EBKG.DE    |
| Endesa SA                        | ELE.MC     |
| Eneco NV                         | ENECO_SG   |
| Enel                             | ENEI.MI    |
| Enel Finance International SA    | nocode400  |
| Enel Green Power                 | EGPW.MI    |
| Energa                           | ENGP.WA    |
| Energias de Portugal             | EDP.LS     |
| Energy Transfer Partners         | ETP.N      |
| Enxsis                           | nocode843  |
| Engie                            | ENGIE.PA   |
| Engie EPS                        | EPS.PA     |
| Eni                              | ENI.MI     |
| ENTERPRISE PRODUCTS OPERATING LP | nocode842  |
| Enterprise Products Partners LP  | EPD.N      |
| Eon                              | EONGn.DE   |
| EP Energy A.S.                   | nocode041  |
| EP Holding                       | nocode091  |
| EP Infrastructure                | ENAPHO     |
| Equinor                          | EQNR.OL    |
| EQUINOX GOLD CORP                | EQX.V      |
| Erste Group                      | ERST.VI    |
| Essity                           | ESSITYb.ST |
| Eureko                           | Eureko_SG  |

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|---|------------|
| EURIS                                       | nocode655  |
| Euro Bank                                   | nocode683  |
| Euroclear Bank                              | Nocode0288 |
| Eurohypo                                    | EHYG.F     |
| EuroHypo AG                                 | RHYG.F     |
| Europcar Mobility Group                     | EUCAR.PA   |
| Eustream                                    | nocode010  |
| Experian                                    | EXPN.L     |
| Export Development Canada (EDC)             | nocode377  |
| EXPORT IMPORT BANK OF KOREA (KEXIM)         | nocode040  |
| ExxonMobil                                  | XOM.N      |
| F&C Asset Management                        | FCAM.L     |
| Faurecia                                    | EPED.PA    |
| FCA   | FCHA.MI    |
| FCC   | FCC.MC     |
| FCC Servicios Medio Ambiente Holding SAU    | nocode0525 |
| Ferrovial                                   | FER.MC     |
| Finatis                                     | LINP.PA    |
| Fiserv                                      | FISV.OQ    |
| Fnac Darty                                  | FNAC.PA    |
| Foncière Développement Logements            | FODL.PA    |
| Fonciere Euris                              | LOEX.PA    |
| Foncière Lyonnaise                          | FLYP.PA    |
| Fondo de Amortizacion del Deficit Electrico | nocode751  |
| Ford Credit Europe Bank                     | nocode897  |
| Ford Motor Co                               | F.N        |
| Ford Motor Credit company                   | nocode151  |
| Fortis Bank Nederland (Holding) N.V.        | nocode126  |
| Fortum                                      | FORTUM.HE  |
| Franfinance                                 | nocode803  |
| Freeport-McMoRan Copper & Gold              | FCX.N      |
| Fresenius Medical Care AG & Co KGAA         | FMEG.DE    |
| Fresenius SE & Co. KGaA                     | FREG.DE    |
| Fromageries Bel                             | FROB.PA    |
| Gaztransport & Technigaz                    | GTT.PA     |
| GE ENERGY                                   | nocode785  |
| GEELY AUTOMOBILE HOLDINGS LT                | 0175.HK    |
| General Electric                            | GE.N       |
| General Mills, Inc.                         | GIS.N      |
| General Motors                              | GM.N       |
| GENERAL MOTORS FINANCIAL                    | nocode9976 |
| Genworth Financial                          | GNW.N      |
| Gestamp                                     | GEST.MC    |
| Givaudan                                    | GIVN.S     |
| GlaxoSmithKline                             | GSK.L      |
| Glencore                                    | GLEN.L     |

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|---|--------------|
| GMAC  | GMAC_SG      |
| Golden Star Resources Ltd                   | GSC.TO       |
| Goldman Sachs                               | GS.N         |
| Goodrich Corporation                        | GR.N         |
| Grand City Properties S.A.                  | GYC.DE       |
| Grifols                                     | GRLS.MC      |
| Groupama                                    | nocode9967   |
| Groupe Artemis                              | nocode88813  |
| Groupe Caisse d'Epargne                     | GCE_SG       |
| GROUPE FNAC                                 | nocode089    |
| Gualua Closures                             | nocode00017  |
| Hagemeyer                                   | HAGN.AS      |
| HALCYON AGRI CORPORATION LTD                | HALC.SI      |
| Halliburton                                 | HAL.N        |
| Hana Bank                                   | nocode791    |
| Hannover RE                                 | HNRGn.DE     |
| HBOS  | HBOS.L       |
| Heathrow airport                            | nocode77711  |
| HeidelbergCement                            | HEIG.DE      |
| Heimstaden Bostad                           | HEIMpref.ST  |
| Heineken                                    | HEIN.AS      |
| HERA  | HRA.MI       |
| Hewlett Packard Enterprise Co               | HPE.N        |
| Hewlett-Packard Company                     | HPQ.N        |
| HJ Heinz                                    | HNZ.N        |
| Holcim                                      | LHN.S        |
| Holding d'Infrastructure de Transport (HIT) | nocode90     |
| Home Credit                                 | nocode9997   |
| Honda                                       | 7267.T       |
| HSBC FRANCE                                 | HSBC_SG      |
| Huarong Real Estate                         | nocode777765 |
| HUARONG REAL ESTATE CO LTD                  | nocode0203   |
| Huntington Bankshares                       | HBAN.O       |
| Hypothekenbank in Essen                     | nocode74     |
| HYUNDAI CAPITAL AMERICA                     | nocode141    |
| HYUNDAI Capital Services INC                | nocode9998   |
| Hyundai Motor Co                            | 005380.KS    |
| Iberdrola                                   | IBE.MC       |
| Iberdrola Renovables                        | IBR.MC       |
| IBM   | IBM.N        |
| Icade                                       | ICAD.PA      |
| Icade EMGP                                  | oldICAD.PA   |
| Icade Sante                                 | nocode0503   |
| IGT   | IGT.N        |
| Imerys                                      | IMTP.PA      |
| Imperial Brands                             | IMB.L        |

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|---|------------|
| Imperial Chemical Industries                                      | ICI.L      |
| Indusind Bank   | INBK.NS    |
| Industrial & Commercial Bank of China                             | 1398.HK    |
| Industrial Bank of Korea  | nocode793  |
| Infineon Technologies   | IFXGn.DE   |
| ING Bank NV   | INGs.AS    |
| ING Bank Slaski S.A.  | INGP.WA    |
| ING-DiBa  | nocode0461 |
| Innogy  | IGY.DE     |
| Intermediate Capital Group  | ICP.L      |
| International Bank for Reconstruction and Development             | nocode762  |
| International Finance Corporation                                 | nocode763  |
| International Flavors & Fragrances                                | IFF.N      |
| International Lease Finance Corp                                  | nocode260  |
| International Power   | IPR.L      |
| Intesa Sanpaolo   | ISP.MI     |
| INTESA SANPAOLO Vita  | nocode782  |
| Invensys  | ISYS.L     |
| Iren SpA  | IREE.MI    |
| ISS A/S   | ISS.CO     |
| Italcementi   | ITAI.MI    |
| Italgas   | IG.MI      |
| ITV plc   | ITV.L      |
| JAB Holding BV  | nocode545  |
| Jaguar Land Rover   | nocode0339 |
| Japan Tobacco   | 2914.T     |
| JINMAO HOTEL AND JINMAO CHINA HOTEL INVESTMENTS AND<br>MANAGEMENT | 6139.HK    |
| Johnson & Johnson   | JNJ.N      |
| JPMorgan Chase & Co.  | JPM.N      |
| K+S   | SDFGn.DE   |
| KBC   | KBC.BR     |
| KEB HANA BANK   | 004940.KS  |
| Kering  | PRTP.PA    |
| Keyspan Gas East Corp   | nocode341  |
| KINDER MORGAN CANADA  | KML.TO     |
| Kinder Morgan Energy Partners                                     | KMP.N      |
| Kinder Morgan Inc.  | KMI.N      |
| KINGDOM OF SPAIN  | nocode541  |
| KKR FINANCIAL HOLDINGS LLC  | KFH.N      |
| Klépierre   | LOIM.PA    |
| KNORR BREMSE  | KBX.DE     |
| Kobe Steel  | 5406.T     |
| Komercni Banka  | BKOM.PR    |
| Korea Development Bank  | nocode789  |
| Kosmos Energy   | KOS.N      |
| KPN   | KPN.AS     |

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| Kraft Heinz   | KHC.OQ      |
| La Banque Postale                                   | RIC_LBP     |
| La Caixa (Caja de Ahorros y Pensiones de Barcelona) | CAIX_SG     |
| La Poste  | LAPST       |
| Lactalis  | nocode174   |
| Ladbrokes   | LCL.L       |
| Lafarge   | LAFP.PA     |
| LafargeHolcim                                       | LHN.PA      |
| LAND NRW  | nocode0400  |
| Landesbank Berlin                                   | BEBG.DE     |
| Lanxess   | LXSG.DE     |
| LB Baden Wurttemberg                                | LBB_SG      |
| Leaseplan Corporation NV                            | nocode128   |
| Leaseplan Finance NV                                | nocode129   |
| LEEDS BUILDING SOCIETY                              | nocode00022 |
| LEG Immobilien AG                                   | LEGN.DE     |
| Legrand   | LEGD.PA     |
| Lennar  | LEN.N       |
| Leonardo SpA  | LDOF.MI     |
| Lex Autolease                                       | nocode7723  |
| Limited Brands                                      | LTD.N       |
| Linde AG  | LING.DE     |
| Linde plc   | LIN.N       |
| Lloyds Banking Group                                | LLOY.L      |
| Logista   | LOG.MC      |
| London Power Networks                               | nocode99915 |
| Loxam   | nocode9961  |
| LVMH  | LVMH.PA     |
| LyondellBasell                                      | LYB.N       |
| M6  | MMTP.PA     |
| Macif   | MACI_SG     |
| Magna International                                 | MGA.N       |
| MAN   | MANG.DE     |
| Man Se Credit Highlights                            | cAveat958   |
| Marathon Oil  | MRO.N       |
| MASSACHUSETTS ELECTRIC CO                           | MSSEL.PK    |
| MBANK HIPOTECZNY                                    | nocode998   |
| Mbank S.A.  | MBK.WA      |
| McDonald's  | MCD.N       |
| McMoRan Exploration                                 | MMR.N       |
| Mediaset  | MS.MI       |
| Mediobanca Spa                                      | MDBI.MI     |
| Merck and Co Inc.                                   | MRK.N       |
| Merck Financial Services                            | nocode0476  |
| Merck KGaA  | MRCG.DE     |
| Merlin Properties                                   | MRL.MC      |

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| Microsoft Corporation                                 | MSFT.OQ     |
| Milano Assicurazioni                                  | ADMI.MI     |
| Ministry of Finance of the People's Republic of China | nocode348   |
| Ministry of Public finance of Romania                 | nocode201   |
| Mitsubishi UFJ Financial Group                        | 8306.T      |
| Mobiasbanca   | nocode859   |
| MOL   | MOLB.BU     |
| Molmed  | MLMD.MI     |
| Mondelez International                                | MDLZ.OQ     |
| MONETA Money Bank                                     | MONET.PR    |
| Mubadala Development Company                          | MBD_SG      |
| Municipality Finance                                  | nocode 208  |
| Nara Cable Funding Limited                            | nocode362   |
| NARRAGANSETT ELECTRICCOMPANY                          | nocode261   |
| NATIONAL AUSTRALIA BANK                               | NAB.AX      |
| National Grid   | NG.L        |
| NATIONAL GRID NORTH AMERICA                           | nocode88811 |
| Nationwide Building Society                           | POB_p.L     |
| Naturex   | NATU.PA     |
| Naturgy   | NTGY.MC     |
| Naturgy Finance BV                                    | nocode461   |
| Neste   | NESTE.HE    |
| Nestle India Ltd.                                     | NEST.NS     |
| Nestlé SA   | NESN.S      |
| Netflix   | NFLX.OQ     |
| Neuf Cegetel  | NEUF.PA     |
| New England Power                                     | nocode0123  |
| Nexen Inc   | NXY.TO      |
| NIAGARA MOHAWK POWER                                  | NMK_pb.N    |
| NIBCN.V   | nocode78    |
| Nidda Healthcare Holding GmbH                         | nocode639   |
| NIPPON SHOKUBAI CO LTD                                | 4114.T      |
| Nokia   | NOKIA.HE    |
| Nokia Siemens Networks                                | nocode011   |
| Nordea  | NDAFI.HE    |
| Nordea Bank Finland PLC                               | nocode854   |
| Numericable-SFR                                       | NUME.PA     |
| Nuova Banca delle Marche                              | nocode452   |
| Nuova Banca dell'Etruria e del Lazio                  | nocode453   |
| Nuova Cassa di Risparmio di Ferrara                   | nocode458   |
| O2  | OOM.L       |
| Obvion  | nocode264   |
| Occidental Petroleum Corporation                      | OXY.N       |
| OCI   | OCI.AS      |
| Ohridska Banka  | nocode862   |
| OMANTEL   | nocode9696  |

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|---------------------------------------|-------------|
| OMV                                   | OMVV.VI     |
| OMV Petrom SA                         | ROSNP.BX    |
| ONO                                   | ONO_SG      |
| Onvista                               | ONVG.F      |
| OP CORPORATE BANK PLC                 | nocode00018 |
| OP Mortgage Bank                      | nocode276   |
| Orange                                | ORAN.PA     |
| Orange Belgium                        | OBEL.BR     |
| Orange Polska                         | OPL.WA      |
| Orano                                 | nocode401   |
| Orbis                                 | ORBS.WA     |
| Origin Energy Finance Limited         | nocode0478  |
| Orsted A/S                            | ORSTED.CO   |
| Otis Worldwide Corporation            | nocode0548  |
| OTP Group                             | OTPB.BU     |
| Parmalat                              | PLT.MI      |
| PEMEX                                 | PMX_SG      |
| PepsiCo                               | PEP.N       |
| Pernod Ricard                         | PERP.PA     |
| Petrobras                             | PBR.N       |
| Philip Morris CR                      | TABK.PR     |
| Philip Morris International           | PM.N        |
| Philips                               | PHG.AS      |
| Phillips 66                           | PSX.N       |
| PIRAEUS BANK                          | BOPr.AT     |
| Pirelli                               | PECI.MI     |
| PKN Orlen                             | PKN.WA      |
| Porsche SE                            | PSHG_p.DE   |
| POSTAL SAVINGS BANK OF CHINA CO LTD   | 1658.HK     |
| PPF Telecom Group B.V                 | nocode0426  |
| PPG Industries                        | PPG.N       |
| Praxair Inc                           | PX.N        |
| Procter & Gamble                      | PG.N        |
| Prologis France                       | nocode217   |
| Proximus                              | PROX.BR     |
| Prudential Financial                  | PRU.N       |
| PSA Banque France                     | nocode0437  |
| PTTEP Treasury Center Company Limited | nocode659   |
| Public Storage                        | PSA.N       |
| Publicis Groupe                       | PUBP.PA     |
| Rabobank                              | RABN.UL     |
| Raiffeisen Bank International         | RBIV.VI     |
| Rallye SA                             | GENC.PA     |
| Red Electrica                         | REE.MC      |
| Refinitiv US Holdings Inc.            | nocode0344  |
| Relx NV                               | REL.AS      |



|   |            |
|---|------------|
| Relx PLC                                  | REL.L      |
| Renault                                   | RENA.PA    |
| Renk AG                                   | ZAR:GR     |
| Repsol                                    | REP.MC     |
| Repsol International Finance BV           | nocode0559 |
| Republic of Chile                         | nocode0472 |
| Republic of Italy                         | nocode0394 |
| Rexel                                     | RXL.PA     |
| Rhodia                                    | RHA.PA     |
| Richemont                                 | CFR.S      |
| RONGSHI INTERNATIONAL FINANCE LTD         | nocode0448 |
| Rosbank                                   | ROSB.MM    |
| Royal Bank of Scotland                    | RBS.L      |
| Royal Dutch Shell B                       | RDSb.L     |
| Royal Dutch shell PLC                     | RDSa.L     |
| RTL Group                                 | RRTL.DE    |
| Ruby Pipeline LLC                         | nocode171  |
| Sabine Pass Liquefaction, LLC             | SPL        |
| SABMiller                                 | SAB.L      |
| Saft                                      | S1A.PA     |
| Salvepar                                  | SALV.PA    |
| Samhallsbyggnadsbolaget I Norden AB (SBB) | SBBb.ST    |
| SAN PAOLO-IMI SPA                         | SPI.MI     |
| SANDEN CORP                               | 6444.T     |
| Sanef                                     | SNF.PA     |
| Sanofi                                    | SASY.PA    |
| Santander Bank Polska SA                  | SPL1.WA    |
| Santander Consumer Bank AS                | nocode0230 |
| Santander UK PLC                          | SANS_pa.L  |
| SAP                                       | SAPG.DE    |
| Sappi                                     | SAPJ.J     |
| Sazka                                     | nocode0232 |
| Scania AB                                 | SCVb.ST    |
| Schlumberger                              | SLB.N      |
| SCHLUMBERGER FINANCE BV                   | nocode542  |
| Scor                                      | SCOR.PA    |
| Sears                                     | SHLD.O     |
| Selectirente S.A                          | SELER.PA   |
| Serono                                    | SEO.VX     |
| SES                                       | SESFd.PA   |
| SFR                                       | SFR_SG     |
| SG SCF                                    | SGSCF      |
| SG SFH                                    | nocode855  |
| SGFP MEXICO                               | nocode038  |
| Sherwin-Williams                          | SHW.N      |
| Sicomed                                   | ROSCD.BX   |

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|---|-------------|
| Siemens   | SIEGn.DE    |
| Siemens Gamesa RE                                 | SGREN.MC    |
| Simon Property Group                              | SPG.N       |
| Sinochem  | 600500.SS   |
| Sinopec   | 0386.HK     |
| SINOPEC GROUP OVERSEAS DEVELOPMENT (2018) LIMITED | nocode0342  |
| SINOPEC SHANGHAI PETROCHEMICAL                    | 0338.HK     |
| SMG   | STVG.L      |
| Smiths Group                                      | SMIN.L      |
| Snam  | SRG.MI      |
| Société Générale                                  | SOGN.PA     |
| Societe Generale Bank Montenegro                  | nocode573   |
| Societe Generale Ghana                            | nocode863   |
| Society of Lloyd's                                | nocode99660 |
| Socram  | nocode306   |
| Sodexo  | EXHO.PA     |
| Sogecap   | nocode857   |
| Sogelease   | nocode860   |
| SOLFEA  | nocode030   |
| Solvay SA   | SOLB.BR     |
| South32   | S32.L       |
| Southern Natural Gas Company                      | SO.N        |
| Spie  | SPIE.PA     |
| Spintab   | nocode80    |
| SPP Infrastructure Financing                      | nocode0482  |
| SPP-Distribúcia                                   | nocode063   |
| Springleaf Finance                                | nocode99666 |
| Sprint  | S.N         |
| SSE   | SSE.L       |
| Stadshypotek                                      | nocode81    |
| Standard Chartered                                | STAN.L      |
| Standard Life Aberdeen Plc                        | SLA.L       |
| State Development & Investment Corp Ltd (SDIC)    | nocode943   |
| STATE OF CONGO                                    | CONGO_CFT   |
| Sunoco Logistics                                  | SXL.N       |
| Sunpower  | SPWR.OQ     |
| Svenska Handelsbanken                             | SHBa.ST     |
| Swedbank  | SWEDa.ST    |
| Sydbank   | SYDB.CO     |
| Talanx  | TLXGn.DE    |
| Tata Consultancy Services                         | TCS.NS      |
| Tata Motors Ltd                                   | TAMO.NS     |
| Tauron  | TPE.WA      |
| Tele Columbus AG (TC1n.DE)                        | TC1n.DE     |
| Telefonica Czech Republic                         | SPTT.PR     |
| Telefónica Deutschland Holding AG                 | O2Dn.DE     |

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| Telefonica Europe                | nocode0428 |
| Telefonica SA                    | TEF.MC     |
| Telekom Austria                  | TELA.VI    |
| Telenor AS                       | TEL.OL     |
| Telia Company AB                 | TELIA.ST   |
| Telstra                          | TLS.AX     |
| Telxius                          | nocode570  |
| Tencent Holdings LTD             | 0700.HK    |
| Tenet Healthcare                 | THC.N      |
| Tengizchevroil                   | nocode562  |
| Tennet                           | nocode022  |
| Tereos                           | nocode007  |
| Terna                            | TRN.MI     |
| Tesco                            | TSCO.L     |
| TF1                              | TFFP.PA    |
| Thales                           | TCFP.PA    |
| The Dow Chemical                 | DOW.N      |
| Thyssenkrupp                     | TKAG.DE    |
| Tikehau Capital                  | TKOO.PA    |
| Time Warner Cable                | TWC.N      |
| Time Warner Inc.                 | TWX.N      |
| T-Mobile US                      | TMUS.OQ    |
| Toronto-Dominion Bank            | TD.TO      |
| Total                            | TOTF.PA    |
| Total Capital International      | nocode548  |
| Total Gabon                      | EGAB.PA    |
| Toyota Finance Australia Limited | nocode0433 |
| Toyota Motor Corp                | 7203.T     |
| Toyota Motor Credit Corporation  | nocode861  |
| Transcanada Pipelines Ltd        | nocode769  |
| TRANSWORLD SYSTEMS INC           | nocode0442 |
| Traton SE                        | 8TRA.DE    |
| UBI Banca                        | UBI.MI     |
| UBS AG                           | UBSG.S     |
| Unedic                           | nocode744  |
| UNICAJA                          | UNI.MC     |
| Unicredit Bank Austria AG        | nocode337  |
| UniCredit SpA                    | CRDI.MI    |
| Union Fenosa Group               | N/A        |
| Union International de Banques   | UIB.CS     |
| Unipetrol                        | UNPE.PR    |
| Unipol Gruppo                    | UNPI.MI    |
| United Overseas Bank Ltd         | UOBH.SI    |
| United Parcel Service            | UPS.N      |
| United Technologies              | UTX.N      |
| Vakifbank                        | VAKBN.IS   |

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| Valeo  | VLOF.PA    |
| Valero Energy Corp.                          | VLO.N      |
| Vallourec                                    | VLLP.PA    |
| Vattenfall                                   | VATT_SG    |
| VEB  | nocode280  |
| Veneto Banca                                 | nocode274  |
| Veolia Environnement                         | VIE.PA     |
| Verizon                                      | VZ.N       |
| Via Varejo                                   | VVAR3.SA   |
| ViacomCBS Inc                                | VIACA.OQ   |
| VIER GAS TRANSPORT GmbH                      | nocode031  |
| Viesgo                                       | nocode444  |
| Vinci  | SGEF.PA    |
| Vodafone                                     | VOD.L      |
| Volkswagen                                   | VOWG_p.DE  |
| Volkswagen Financial Services AG             | nocode83   |
| Volkswagen International Finance NV          | nocode0546 |
| Volvo  | VOLVb.ST   |
| Volvo Car AB                                 | nocode267  |
| Volvo Car Group                              | nocode506  |
| Vonovia Finance BV                           | nocode645  |
| Vonovia SE                                   | VNAn.DE    |
| Votorantim Group                             | nocode170  |
| Wells Fargo & Co.                            | WFC.N      |
| Wellstream                                   | WSML.L     |
| Wendel                                       | MWDP.PA    |
| Western Gas Partners LP                      | WES.N      |
| Western Midstream Operating LP               | nocode957  |
| Westfield Group                              | WEFIF.PK   |
| William Hill                                 | WMH.L      |
| Williams Companies                           | WMB.N      |
| Wintershall Dea Finance BV                   | nocode399  |
| WIRTUALNA POLSKA                             | WPPLPLN.Lp |
| WOORI BANK                                   | nocode078  |
| WPP Group                                    | WPP.L      |
| Yamaha Motor Co Ltd                          | 7272.T     |
| Zapadoslovenska Energetika                   | nocode624  |
| ZF Europe                                    | ZFF.UL     |
| Zhejiang Geely Holding Group Company Limited | nocode827  |
| Zimmer Biomet                                | ZBH.N      |

***As per Article 6(1)b) of European Delegated Regulation 2016/958, SG discloses that the following companies hold more than 5 % of the total issued share capital of the Group Société Générale: Please refer to the following (Pre017)***

## HISTORICAL DATA

|                             |                            |                            |                            |                            |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <a href="#">14/04/2020</a>  | <a href="#">30/03/2020</a> | <a href="#">27/02/2020</a> | <a href="#">30/01/2020</a> | <a href="#">26/12/2019</a> |
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### Previous detailed historic

#### Equity Market Maker (Pre02) Historical

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| <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> |                            |

