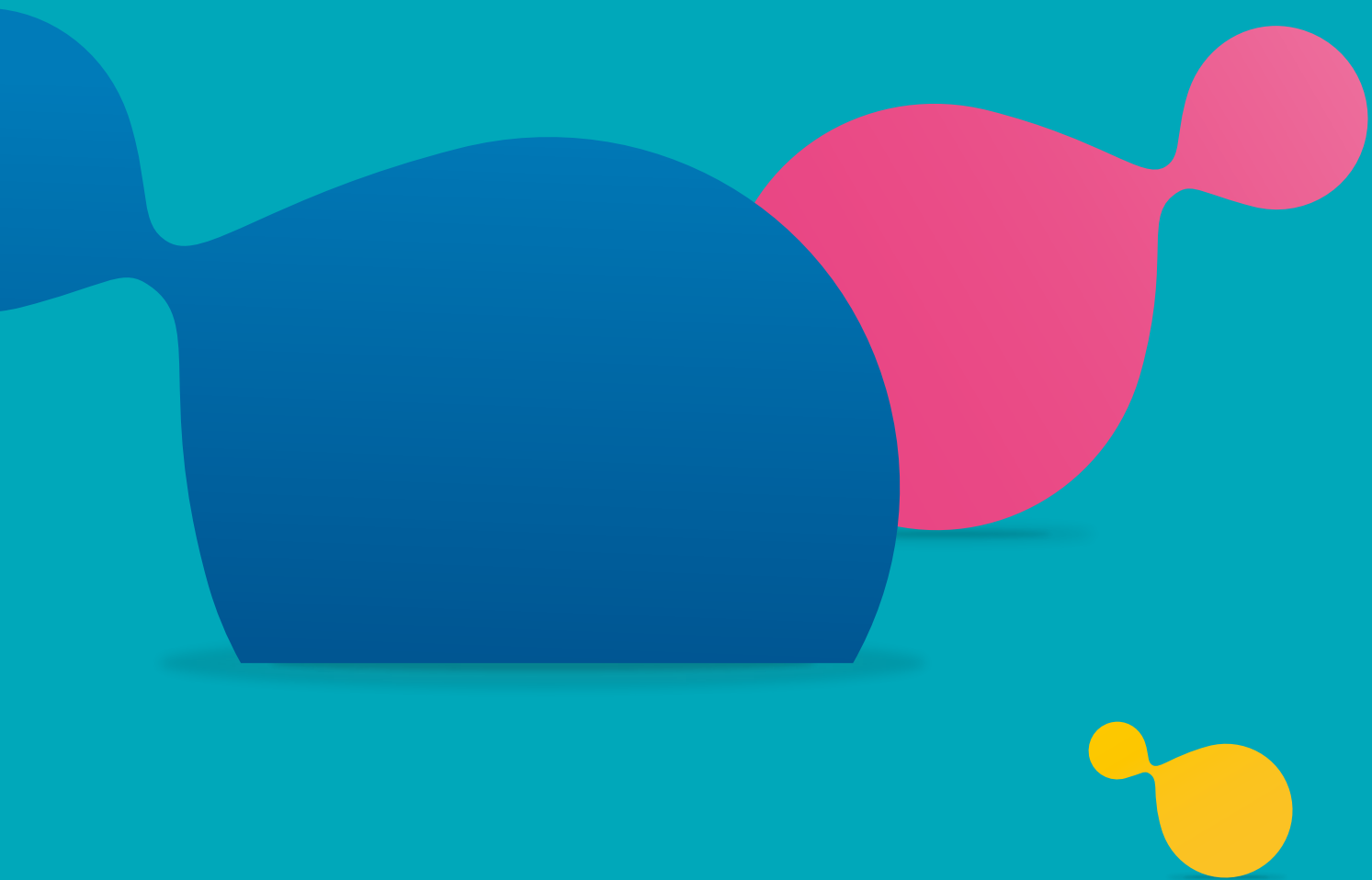


RESPONSIBLE INVESTING EXCLUSION LIST KNAB

(1 January 2024)



knab[®]

1. Excluded countries

Knab excludes investments in any form of government-issued debt (e.g. government bonds) from countries that systematically breach human rights. Knab also excludes investments in any form of government-issued debt from countries that are under an arms embargo of the United Nations, the European Union, or the United States of America.







A full list of all countries that Knab has excluded from investing in the government-issued debt is shown below:

Belarus	Russia
Central African Republic	Somalia
Democratic Republic of Congo	South Sudan
Eritrea	Sudan
Iran	Syria
Libya	Venezuela
Myanmar	Zimbabwe
North Korea	

2. Excluded companies







Knab excludes investments in companies that are involved in controversial activities, such as producing tobacco or manufacturing nuclear weapons. In addition, Knab also excludes companies that repeatedly violate globally-accepted standards of behaviour.








































The exclusion rules set out in Knab’s Responsible Investing Policy can be grouped into five categories. These categories are shown below and are used throughout this document to provide more information on why Knab has excluded a company from its investments.







Key	Exclusion category
	Climate change
	Biodiversity
	Good health & wellbeing
	Controversial weapons & controversial arms trade
	Human rights
	Non-compliant with global norms and insufficient engagement progress







A full list of all excluded companies is provided in the following pages. In principle, Knab aims to identify and exclude all (non-listed) subsidiaries of an excluded company unless an exemption has been approved by the a.s.r. ESG Committee.







Knab also excludes investment in any Russian- or Belarusian-based companies regardless of whether or not they are included in the following list.





Company name						
22nd Century Group, Inc.						
A Brown Co., Inc.						
AAK AB						
Abdul Qader Khan Research Laboratories (AQKRL)						
Aboitiz Equity Ventures, Inc.						
Aboitiz Power Corp.						
Abrau-Durso PJSC						
Abu Dhabi National Energy Co. PJSC						
AC Energy Corp.						
Academician V.P. Makeyev State Rocket OJSC						
ACEN Finance Ltd.						
Acron PJSC						
Adani Electricity Mumbai Ltd.						
Adani Power Ltd.						
Adani Transmission Ltd.						
Adani Wilmar Ltd.						
AEP Texas Central Co.						
AEP Texas, Inc.						
AEP Transmission Co. LLC						
Aeroflot-Russian Airlines PJSC						
Aerojet Ordnance Tennessee, Inc.						
Aerojet Rocketdyne Holdings, Inc.						
Aerojet Rocketdyne, Inc.						
Aerospace Long-March International Trade Co., Ltd.						
Aeroteh SA						
AES Andes SA						
AES Andres BV						
AES Andres Dominicana Ltd.						
AES El Salvador Trust II						
AES Indiana						
AEV International Pte Ltd.						
African Rainbow Minerals Ltd.						
Afrikantov Experimental Design Bureau for Mechanical Eng						







Company name						
Agalawatte Plantations Plc						
AGL Energy Ltd.						
Agritrade Resources Ltd.						
Air Weapons Complex						
Airbus Finance BV						
Airbus SE						
Alabama Power Co.						
Alarko Holding AS						
Albioma SA						
Al-Eqbal Co. for Investment Plc						
ALLETE, Inc.						
Alliance Holdings GP LP						
Alliance Resource Partners LP						
Alliant Energy Corp.						
Alliant Energy Finance LLC						
Alpha Metallurgical Resources, Inc.						
ALROSA Finance SA						
ALROSA PJSC						
AltaLink LP						
Altius Minerals Corp.						
Altri SGPS SA						
Altria Group, Inc.						
Amentum Services, Inc.						
Ameren Corp.						
American Electric Power Co., Inc.						
American Ordnance LLC						
An Hui Wenergy Co., Ltd.						
Anglo American Capital Plc						
Anglo American Plc						
Anglo Pacific Group Plc						
Anglo-Eastern Plantations Plc						
Anhui GreatWall Military Industry Co., Ltd.						
Anhui Hengyuan Coal Industry & Electricity Power Co., Ltd.						







Company name						
Appalachian Power Co.	■					
Arab Organization for Industrialization				■		
Arch Resources, Inc.	■					
Arcon Partners Ltd.				■		
Arizona Public Service Co.	■					
Armaco JSC				■		
Ashot Ashkelon Industries Ltd.				■		
Astral Asia Bhd.		■				
Athabasca Oil Corp.	■					
ATUTCO Savunma Sanayi İç Ve Dis Tic Ltd.				■		
Avibras Indústria Aeroespacial SA				■		
AVIC International Finance & Investment Ltd.				■		
AviChina Industry & Technology Co., Ltd.				■		
Ayer Holdings Bhd.		■				
B.A.T. Capital Corp.			■			
B.A.T. International Finance Plc			■			
Babcock International Group Plc				■		
BADECO ADRIA dd			■			
BAE Systems (Finance) Ltd.				■		
BAE Systems Holdings, Inc.				■		
BAE Systems Plc				■		
BANK RAZVITIYA RESPUBLIKI BELARUS' OAO						■
Bank St. Petersburg PJSC						■
Banpu Power Public Co. Ltd.	■					
Banpu Public Co. Ltd.	■					
Bashneft PJSOC						■
BAT Brasil			■			
Bathurst Resources Ltd.	■					
Battelle Memorial Institute				■		
Battelle Savannah River Alliance LLC				■		
Batu Kawan Bhd.		■				
Bechtel Corp.				■		
Beijing Energy Holding Co., Ltd.	■					

Company name						
Beijing Energy Investment Holdings Ltd.	■					
Beijing Haohua Energy Resource Co., Ltd.	■					
BELON OAO					■	
Beluga Group					■	
Benso Oil Palm Plantation Ltd.		■				
Berkshire Hathaway Energy Co.	■					
Bharat Dynamics Ltd.				■		
Bisichi Plc	■					
Black Hills Corp.	■					
BLD Plantation Bhd.		■				
Bogatyr Coal LLP	■					
Bohai Shipbuilding Industry Co., Ltd.				■		
Boustead Holdings Bhd.		■				
Boustead Plantations Bhd.		■				
British American Tobacco Bangladesh Co.			■			
British American Tobacco Chile Operaciones SA			■			
British American Tobacco Holdings (The Netherlands) BV			■			
British American Tobacco Kenya Plc			■			
British American Tobacco Malaysia Bhd.			■			
British American Tobacco plc			■			
British American Tobacco Uganda Ltd.			■			
British American Tobacco Zambia Plc			■			
British American Tobacco Zimbabwe Ltd.			■			
Brunswick Rail Ltd.					■	
Bukit Darah PLC		■				
Bulgarian Energy Holding EAD	■					
Bulgartabac Holding AD			■			
Bumitama Agri Ltd.		■				
BWX Technologies, Inc.				■		
Cal Phoenix Re Ltd. Series 2018-1						■
CalEnergy Co., Inc.	■					
CAM Resources Bhd.		■				
Canadian Natural Resources Ltd.	■					







Company name						
Canadian Oil Sands Ltd.	■					
Capital Power Corp.	■					
Carolina Power & Light Co.	■					
Carson Cumberbatch PLC		■				
Castle Peak Power Finance Co. Ltd.	■					
CB Industrial Product Holding Bhd.		■				
CBOM Finance Plc					■	
Cenovus Energy, Inc.	■					
Central Coalfields Ltd	■					
Central Networks East Plc	■					
Central Networks West Plc	■					
Central Telegraph PJSC					■	
Cepatwawasan Group Bhd.		■				
CESC Ltd.	■					
Ceylon Tobacco Co. Plc			■			
CEZ as	■					
CGN New Energy Holdings Co., Ltd.	■					
Chelyabinsk Pipe-Rolling Plant PJSC					■	
Cherkizovo Group PJSC					■	
Chin Teck Plantations Bhd.		■				
China Academy of Launch Vehicle Technology				■		
China Aerospace Science & Technology Group Co., Ltd.				■		
China Boton Group Co., Ltd.			■			
China Coal Energy Co., Ltd.	■					
China Coal Xinji Energy Co., Ltd.	■					
China Datang Corp., Ltd.	■					
China Energy Investment Corp., Ltd.	■					
China Guodian Corp.	■					
China Huadian Corp., Ltd.	■					
China Huaneng Group Co., Ltd.	■					
China Huaneng Group Treasury Management (Hong Kong) Ltd.	■					
China Huarong Asset Management Co., Ltd.						■
China Isotope & Radiation Corp.				■		








































Company name						
China Longyuan Power Group Corp. Ltd.	■					
China National Coal Group Corp (ChinaCoal)	■					
China National Nuclear Corp /Old/				■		
China National Nuclear Corp.				■		
China National Nuclear Power Co., Ltd.				■		
China National Petroleum Corp.						■
China National Tobacco Corp.			■			
China North Industries Corp.				■		
China Petrochemical Corp.	■					
China Petroleum & Chemical Corp.	■					
China Pingmei Shenma Group	■					
China Power International Development Ltd.	■					
China Qinfa Group Ltd.	■					
China Resources Power Holdings Co., Ltd.	■					
China Shenhua Energy Co., Ltd.	■					
China Shenhua Overseas Capital Co., Ltd.	■					
China Shipbuilding Industry Co., Ltd.				■		
China Shipbuilding Industry Corp.				■		
China Spacesat Co., Ltd.				■		
Chongqing Energy Investment Group Co., Ltd.	■					
Chumporn Palm Oil Industry Public Co. Ltd.		■				
CI Resources Ltd.		■				
Cian Plc						■
CITGO Holding, Inc.						■
CITGO Petroleum Corp.						■
Cleco Corporate Holdings LLC	■					
Cleco Power LLC	■					
Cloud Peak Energy Resources LLC	■					
Cloud Peak Energy, Inc.	■					
CLP Holdings Ltd.	■					
CLP Power HK Finance Ltd.	■					
CLP Power Hong Kong Financing Ltd.	■					
CMS Energy Corp.	■					







Company name						
CNIM Group SA				■		
CNNC International Ltd.				■		
CNOOC Petroleum North America ULC	■					
CNPC (HK) Overseas Capital Ltd.						■
CNPC Capital Co., Ltd.						■
CNPC General Capital Ltd.						■
CNPC Global Capital Ltd.						■
Coal Energy SA	■					
Coal India Ltd.	■					
Coka Duvanska Industrija AD			■			
Colbún SA	■					
Collins Aerospace				■		
Columbia Pipeline Group, Inc.	■					
Columbus Southern Power Co.	■					
Commissariat à l'énergie atomique et aux énergies alternatives				■		
Compania Nationala ROMARM SA				■		
Concern PVO Almaz-Antey OJSC					■	
Connacher Oil & Gas Ltd.	■					
CONSOL Coal Resources LP	■					
CONSOL Energy, Inc.	■					
Consumers Energy Co.	■					
Continental Gold, Inc.						■
Contour Power Global Holdings	■					
Contourglobal Plc	■					
ContourGlobal Power Holdings SA	■					
Coronado Global Resources, Inc.	■					
Corporation Moscow Institute for Heat Technology JSC					■	
CPS Energy	■					
CREDIT BANK OF MOSCOW PJSC					■	
CSRA, Inc.				■		
CTC Media, Inc.					■	
CTO Public Co. Ltd.			■			
Dassault Aviation SA				■		

Company name						
Datang International Power Generation Co., Ltd.	█					
Defense Industries Organization				█		
Defense Research & Development Organization				█		
Dekel Agri-Vision Plc		█				
Delloyd Ventures Sdn. Bhd.		█				
Detsky Mir PJSC					█	
DIXY Group PJSC					█	
DMCI Holdings, Inc.	█					
Dominion Energy South Carolina, Inc.	█					
Dominion Energy, Inc.	█					
Domtar Corp.		█				
DTE Electric Co.	█					
DTE Energy Co.	█					
DTEK BV	█					
DTEK Finance PLC	█					
Ducommun, Inc.				█		
Duke Energy Carolinas LLC	█					
Duke Energy Corp.	█					
Duke Energy Florida LLC	█					
Duke Energy Florida Project Finance LLC	█					
Duke Energy Indiana LLC	█					
Duke Energy Ohio, Inc.	█					
Duke Energy Progress LLC	█					
Duke Energy Progress NC Storm Funding LLC	█					
Dunarit Ad				█		
Duvanska Industrija AD Bujanovac			█			
Dynegy, Inc.	█					
DZAMP doo				█		
Eastern Co. (Egypt)			█			
Eastern Coalfields Ltd	█					
EDP Energias do Brasil SA	█					
EDP Espírito Santo Distribuição de Energia SA	█					
EDP Finance BV	█					







Company name						
EDP São Paulo Distribuição de Energia SA	█					
EDP-Energias de Portugal SA	█					
EFS Cogen Holdings I LLC				█		
Elbit Systems Ltd.				█		
Electric Boat Corp.				█		
Electric Power Development Co., Ltd.	█					
Electricity Generating Public Co., Ltd.	█					
Electromechanical Ordtech Ltd.				█		
Electrozink PJSC					█	
Elektrik Uretim AS Genel Mudurlugu (EUAS)	█					
Elektroprivreda Srbije (EPS)	█					
Elm Road Generating Station Supercritical LLC	█					
Elpitiya Plantations Plc		█				
Emera US Finance LP	█					
Emera, Inc.	█					
Empresa Eléctrica Angamos SA	█					
Empresa Eléctrica Cochrane SpA	█					
Empresa Eléctrica Guacolda SA	█					
Empresa Generadora de Electricidad Haina SA	█					
EM-Tech. Co., Ltd.			█			
En+ Group International PJSC					█	
Enbridge Energy Management LLC	█					
Enbridge Energy Partners LP	█					
Enbridge Gas Distribution, Inc.	█					
Enbridge Gas, Inc.	█					
Enbridge Income Fund Holdings, Inc.	█					
Enbridge Pipelines, Inc.	█					
Enbridge, Inc.	█					
EnBW Energie Baden Württemberg AG	█					
ENBW International Finance BV	█					
ENEA SA	█					
Enel Russia PJSC					█	
Energa Finance AB	█					





Company name						
Energa SA	█					
Energetický a Prumyslový Holding AS	█					
Energias de Portugal SA	█					
EnergosbyT Plus OJSC					█	
Energy Absolute Public Co. Ltd.		█				
Energy Earth Public Co., Ltd.	█					
Energy Harbor Corp.	█					
Energy Transfer LP						█
Eneva SA	█					
Engie Energia Chile SA	█					
Engro Corp. Ltd.	█					
ENN Natural Gas Co., Ltd.	█					
Entergy Arkansas LLC	█					
Entergy Mississippi LLC	█					
Entergy Utility Property, Inc.	█					
EP Energy as	█					
EP Infrastructure as	█					
EP Infrastructure AS /Old/	█					
Eskom Holdings SOC Ltd.	█					
Eterna Capital Pte Ltd.	█					
Eurasian Natural Resources Corp Ltd.	█					
Eurotorg LLC					█	
Evergy Kansas Central, Inc.	█					
Evergy Kansas South, Inc.	█					
Evergy Metro, Inc.	█					
Evergy, Inc.	█					
Everis Aerospace & Defense SL					█	
EWE AG	█					
Exillon Energy Plc						█
Explosivos Alaveses SA					█	
Exxaro Resources Ltd.	█					
Exxon Mobil Corp.	█					
Far East Holdings Bhd.		█				












Company name						
Far Eastern Shipping Co. OJSC						
Fauji Fertilizer Co. Ltd.						
Federal Grid Co. of Unified Energy System PJSC						
Federal Hydro-Generating Co. RusHydro PJSC						
Feishang Anthracite Resources Ltd.						
Feronia, Inc.						
FGV Holdings Bhd.						
Filinvest Development Corp.						
Fima Corp. Bhd.						
First Pacific Co. Ltd.						
First Resources Ltd. (Singapore)						
Fitters Diversified Bhd.						
Fix Price Group Plc						
Florida Power Corp.						
Fluor Corp.						
Fomento de Construcciones y Contratas SA						
Force Protection, Inc.						
Foresight Energy LP						
Fortis, Inc.						
FPC Treasury Ltd.						
Freeport-McMoRan, Inc.						
FSPC Titan-Barrikady JSC						
Fuji Oil Holdings, Inc.						
Gaz Capital SA						
Gaz Finance Plc						
Gazprom Neft PJSC						
Gazprom PJSC						
Gazprombank OJSC						
GD Power Development Co., Ltd.						
GE Capital Australia Funding Pty Ltd.						
GE Capital Canada Funding Co.						
GE Capital European Funding Unlimited Co.						
GE Capital Funding LLC						







Company name						
GE Capital International Funding Co.				█		
GE Capital Trust II				█		
GE Capital UK Funding Unlimited Co.				█		
Gemeng International Energy Co. Ltd.	█					
General Dynamics Corp.				█		
General Dynamics Mission Systems, Inc.				█		
General Dynamics Ordnance & Tactical Systems, Inc.				█		
General Electric Capital Corp.				█		
General Electric Co.				█		
Genesis Energy Ltd.	█					
Genting Bhd.		█				
Genting Plantations Bhd.		█				
Geo Energy Resources Ltd.	█					
Geofoto, Inc. doo					█	
Georgia Power Co.	█					
GIAT Industries SASU				█		
Global Industrial & Defence Solutions				█		
Global Ordnance LLC				█		
Global Palm Resources Holdings Ltd.		█				
Global Power Synergy PCL	█					
Globaltrans Investment Plc						█
GLOBALTRUCK MANAGEMENT PJSC						█
Glow Energy Public Co., Ltd.	█					
GMéxico Transportes SAB de CV						█
Godfrey Phillips India Ltd.			█			
Godrej Agrovet Ltd.		█				
GOHL Capital Ltd.		█				
Golden Agri-Resources Ltd.		█				
Golden Energy & Resources Ltd.	█					
Golden Land Bhd.		█				
Golden Tobacco Ltd.			█			
Goodman Fielder Pty Ltd.		█				
Gopeng Bhd.		█				
















































Company name						
Gornozavodsktsement PJSC						
Gosudarstvennaya Transportnaya Lizingovaya Kompaniya OJSC						
Gotse Delchev Tabac AD						
Government of Russia						
GPN Capital SA						
Great Plains Energy, Inc.						
Great River Energy						
Green Ocean Corp. Bhd.						
Grupo México S.A.B. de C.V.						
GTLK Europe Capital DAC						
GTLK Europe Ltd.						
Guacolda Energia SpA						
Guangdong Baolihua New Energy Stock Co., Ltd.						
Guangdong Electric Power Development Co., Ltd.						
Guangdong Investment Ltd.						
Guangdong King Sun Electric Power Group Limited						
Guangdong Shaoneng Group Co., Ltd.						
Guanghui Energy Co., Ltd.						
Guangxi Guiguan Electric Power Co., Ltd.						
Guangzhou Development Group, Inc.						
Guizhou Panjiang Refined Coal Co., Ltd.						
Guizhou Wujiang Hydropower Development Co., Ltd.						
Gujarat Industries Power Co. Ltd.						
Gujarat Mineral Development Corp. Ltd.						
Gulf Power Co.						
Guoyuan Times Coal Asset Management Co Ltd						
GV Gold PJSC						
HAGL JSC						
Hallador Energy Co.						
Hanwha Corp.						
Hanwha Energy USA Holdings Corp.						
Hap Seng Consolidated Bhd.						
Hap Seng Plantations Holdings Bhd.						








































Company name						
Hargreaves Services Plc	■					
Harn Len Corp Bhd.		■				
Harvest Operations Corp.	■					
HDT Védelmi Ipari Kft.				■		
HeadHunter Group Plc					■	
Hebei Construction Group Co. Ltd.	■					
Henan Dayou Energy Co., Ltd.	■					
Henan Shenhua Coal & Power Co., Ltd.	■					
Henan Yuneng Holding Co., Ltd.	■					
Hero Asia Investment Ltd.	■					
Hidili Industry International Development Ltd.	■					
Hirtenberger Defence Systems GmbH & Co. KG				■		
HK Electric Investments & HK Electric Investments Ltd.	■					
HMS Hydraulic Machines & Systems Group Plc					■	
Hokkaido Electric Power Co., Inc.	■					
Hokuriku Electric Power Co.	■					
Holding Korporacija Krusik AD Valjevo				■		
Honeywell Automation India Ltd.				■		
Honeywell Federal Manufacturing & Technologies LLC				■		
Honeywell International, Inc.				■		
Hongkong Electric Finance Ltd.	■					
Hosken Consolidated Investments Ltd.	■					
Huadian Energy Co., Ltd.	■					
Huadian Fuxin Energy Corp. Ltd.	■					
Huadian Power International Corp. Ltd.	■					
Huainan Mining Industry Group	■					
Huaneng Power International, Inc.	■					
Huarong Finance 2017 Co. Ltd.						■
Huarong Finance 2019 Co. Ltd.						■
Huarong Finance Co. Ltd.						■
Huarong Finance II Co. Ltd.						■
Huayang New Material Technology Group Co Ltd	■			■		
Hubei Energy Group Co., Ltd.	■					







Company name						
Huntington Ingalls Industries, Inc.						
Husky Energy, Inc.						
Ichor Coal NV						
ICL Group Ltd.						
ICL-IP America, Inc.						
IDACORP, Inc.						
Idaho Power Co.						
IE2 Holdco SAU						
IG Seismic Services Ltd.						
IJM Corp. Bhd.						
IJM Plantations Bhd.						
Ikwezi Mining Ltd.						
IMI Systems Ltd.						
Imperial Brands Finance Netherlands BV						
Imperial Brands Finance Plc						
Imperial Brands Plc						
Imperial Oil Ltd.						
IMT Corp. (Canada)						
IMT Defence						
Inco Ltd.						
Indiana Michigan Power Co.						
Indika Energy Capital III Pte Ltd.						
Indika Energy Capital IV Pte Ltd.						
Indo Energy Finance II BV						
Indofood Agri Resources Ltd.						
Inner Mongolia Dian Tou Energy Corp. Ltd.						
Inner Mongolia Huineng Coal and Electricity Group Co Ltd						
Inner Mongolia Junzheng Energy & Chemical Group Co., Ltd.						
Inner Mongolia Mengdian Huaneng Thermal Power Corp. Ltd.						
Inner Mongolia Pingzhuang Energy Resources Co., Ltd.						
Inner Mongolia Yitai Coal Co., Ltd.						
Innoprise Plantations Bhd.						
Inter RAO UES PJSC						







Company name						
Interfor Corp.						
InterGen NV						
International Paper Co.						
Interprovincial Pipe Line System, Inc.						
Interstate Power & Light Co.						
Intra Energy Corp. Ltd.						
IOI Corp. Bhd.						
IOI Investment (L) Bhd.						
IPALCO Enterprises, Inc.						
IPL Energy, Inc.						
Irkut Corp.						
Irkutskenergo JSC						
Island Group Enterprises						
Island Ordnance Systems LLC						
Island Pyrochemical Industries Corp.						
Israel Aerospace Industries Ltd.						
ITC doo						
ITC Ltd.						
Jacobs Engineering Group, Inc.						
Jaiprakash Power Ventures Ltd.						
Japan Petroleum Exploration Co., Ltd.						
Japan Tobacco, Inc.						
Jastrzebska Spółka Weglowa SA						
Jaya Tiasa Holdings Bhd.						
JERA Co, Inc						
Jerusalem Cigarette Co. Ltd.						
Jiangsu Guoxin Corp. Ltd.						
Jindal Steel & Power Ltd.						
Jinneng Holding Equipment Manufacturing Group Co Ltd						
Jinneng Holding Power Group Co., Ltd.						
Jinneng Holding Shanxi Coal Industry Co., Ltd.						
Jinneng Holding Shanxi Electric Power Co., Ltd.						
Jinneng Holdings Coal Industry Group Co., Ltd.						







Company name						
Jionto Energy Investment Co., Ltd. Hebei	■					
Jizhong Energy Resources Co., Ltd.	■					
JRJ Solutions sro				■		
JSC HC SDS					■	
JSC HC SDS-Ugol					■	
JSC SUEK Group					■	
JSC Ural Mining Metallurgical Co					■	
JSW Energy Ltd.	■					
JSW Hydro Energy Ltd.	■					
JT International Financial Services BV			■			
Kailuan (Group) Ltd Liability Corp	■					
Kaman Corp.				■		
KAMAZ PTC					■	
Kangaroo Resources Pty Ltd.	■					
Karelia Tobacco Co., Inc.			■			
Keck Seng (Malaysia) Bhd.		■				
Kencana Agri Ltd.		■				
Kentucky Utilities Co.	■					
Khyber Tobacco Co. Ltd.			■			
Kim Loong Resources Bhd.		■				
Kinetic Development Group Ltd.	■					
Kingmans Resources				■		
Kluang Rubber Co. (Malaya) Bhd.		■				
KLX, Inc.				■		
KMW + NEXTER Defense Systems NV				■		
Korea Defense Industry Corp.				■		
Korea East-West Power Co., Ltd.	■					
Korea Electric Power Corp.	■					
Korea Midland Power Co., Ltd.	■					
Korea South-East Power Co., Ltd.	■					
Korea Southern Power Co., Ltd.	■					
Korea Western Power Co., Ltd.	■					
Korvet AK OAO						■




Company name						
Kraspharma PJSC						
Kretam Holdings Bhd.						
KT&G Corp.						
Kuala Lumpur Kepong Bhd.						
KUB Malaysia Bhd.						
Kulim (Malaysia) Bhd.						
Kumpulan Fima Bhd.						
Kunlun Energy Co. Ltd.						
Kuzbasskaya Toplivnaya Kompaniya PJSC						
Kwantas Corp. Bhd.						
Kyushu Electric Power Co., Inc.						
L&T Finance Holdings Ltd.						
L&T Technology Services Ltd.						
Labrador Aviation Finance Ltd.						
Lam Soon (Thailand) Public Co. Ltd.						
Larsen & Toubro Infotech Ltd. (India)						
Larsen & Toubro Ltd.						
Leidos Holdings, Inc.						
Leidos, Inc.						
Lenta International PJSC						
Leonardo SpA						
Leonardo US Holding, Inc.						
LG&E & KU Energy LLC						
LIG Corp.						
LIG Nex1 Co., Ltd.						
Listrindo Capital BV						
LLPL Capital Pte Ltd.						
LM Group Holding A/S						
Lockheed Martin Corp.						
Lorillard LLC						
Los Angeles Department of Water & Power (California)						
Louisiana-Pacific Corp.						
Louisville Gas & Electric Co.						








































Company name						
LSR Group PJSC						
LT Group, Inc.						
Lubelski Wegiel BOGDANKA SA						
LUKOIL Capital DAC						
LUKOIL International Finance BV						
LUKOIL Securities BV						
M.P. Evans Group Plc						
M.video PJSC						
Magnit PJSC						
Magnitogorsk Iron & Steel Works PJSC						
Mahanadi Coalfields Ltd						
Maharashtra State Power Generation Co Ltd						
Mainova AG						
Majapahit Holding BV						
Makina VE Kimya Endustrisi Kurumu Genel Mudurlugu						
Malakoff Corp. Bhd.						
Manila Electric Co.						
Manufacturing Engineering Scientific Industrial Concern OJSC						
MAXAMCorp Holding SL						
Maxamcorp International SL						
Maxim Power Corp.						
Mecar SA						
Mechel PAO						
MEG Energy Corp.						
Mentiga Corp. Bhd.						
Mercator Ltd.						
Mercer International, Inc.						
Metalloinvest Finance DAC						
Metalloinvest Holding Co. JSC						
Metro Pacific Investments Corp.						
Mewah International, Inc.						
Mexico Generadora de Energia S de RI						
MGE Energy, Inc.						







Company name						
MHC Plantations Bhd.		█				
MIC NPO Mashinostroyenia JSC					█	
MidAmerican Energy Co.	█					
MidAmerican Energy Holdings Co.	█					
Military Industry Corp.				█		
Mil-spec Industries Corp				█		
Mindtree Ltd.				█		
Minejesa Capital BV	█					
MKH Bhd.		█				
MMC Finance DAC					█	
MMC Norilsk Nickel PJSC					█	
MMK International Capital DAC					█	
Mobile TeleSystems PJSC					█	
Mong Duong Finance Holdings BV	█					
Moscow City Telephone Network PJSC					█	
Moscow Exchange MICEX-RTS PJSC					█	
Moscow Industrial Bank PC JSCB					█	
Mosenergo OAO					█	
MTN (Mauritius) Investments Ltd.						█
MTN Group Ltd.						█
MTS Bank PJSC					█	
MTS International Funding Ltd.					█	
Municipal Electric Authority of Georgia (Georgia)	█					
Munitions India Ltd.				█		
NACCO Industries, Inc.	█					
Namunukula Plantations PLC		█				
Nan Nan Resources Enterprise Ltd.	█					
National Development Complex				█		
National Engineering & Scientific Commission				█		
National Presto Industries, Inc.				█		
National Technology & Engineering Solutions of Sandia LLC				█		
Natural Resource Partners LP	█					
Nava Ltd.	█					







Company name						
Navajo Transitional Energy Co. LLC	█					
Naval Group SA				█		
Nebraska Public Power District	█					
Negri Sembilan Oil Palms Bhd.		█				
Nevsun Resources Ltd.						█
New Hope Corp. Ltd.	█					
New Technologies Global Systems SL				█		
Newfoundland Light & Power Ltd.	█					
Nexter Systems SA				█		
Ngan Son JSC			█			
NGD Holdings BV	█					
Nikotiana BT Holding AD			█			
Nishat Mills Ltd.	█					
NiSource Finance Corp.	█					
NiSource, Inc.	█					
Nityanand Udyog Pvt Ltd.				█		
NLC India Ltd.	█					
Norinco International Cooperation Ltd.				█		
North Western Energy Management Co. OJSC						█
Northern Coalfields Ltd	█					
Northern Electric Finance Plc	█					
Northern Natural Gas Co.	█					
Northern Powergrid (Yorkshire) Plc	█					
Northern States Power Co.	█					
Northrop Grumman Corp.				█		
Northrop Grumman Innovation Systems, Inc.				█		
Northrop Grumman Systems Corp.				█		
NorthWestern Corp.	█					
NOVA Gas Transmission Ltd.	█					
Nova Scotia Power, Inc.	█					
Novatek Finance DAC						█
NOVATEK JSC						█
Novolipetsk Steel						█







Company name						
Novorossiysk Commercial Sea Port PJSC						
Novosibirsk Chemical Concentrates Plant JSC						
NPC Resources Bhd.						
NPO Nauka PJSC						
NPO Splav named after A.N. Ganichev JSC						
NTC Industries Ltd.						
NTPC Ltd.						
OAo UK Kuzbassrazrezugol						
Obneftegazgeologia PJSC						
Obsidian Energy Ltd.						
OCI Co., Ltd.						
OCP SA						
OGE Energy Corp.						
Oil Co. LUKOIL PJSC						
Oji Holdings Corp.						
O'Key Group SA						
Oklahoma Gas & Electric Co.						
Old Holdco, Inc.						
OPG Power Ventures Plc						
OR GROUP PJSC						
Oriental Holdings Bhd.						
Origin Energy Finance Ltd.						
Origin Energy Ltd.						
Oshkosh Corp.						
OTCPharm PJSC						
Otter Tail Corp.						
Ozon Holdings Plc						
Pacific Gas & Electric Co.						
PacifiCorp.						
Pakistan Ordnance Factories						
Pakistan Tobacco Co. Ltd.						
Palmci SA						
PAO Koks						








































Company name						
Pardee Resources Co.	■					
Park Elektrik Üretim Madencilik Sanayi ve Ticaret AS	■					
Peabody Energy Corp.	■					
Peabody Securities Finance Corp.	■					
Pemex Project Funding Master Trust						■
Pengrowth Energy Corp.	■					
Petro-Canada	■					
PetroChina Co., Ltd.						■
Petróleos de Venezuela SA						■
Petróleos Mexicanos SA						■
PG&E Corp.						■
PG&E Energy Recovery Funding LLC						■
PGE Górnictwo i Energetyka Konwencjonalna SA	■					
PGE Polska Grupa Energetyczna SA	■					
PGE Sweden AB	■					
Pha Lai Thermal Power JSC	■					
Pharmstandard PJSC					■	
Philip Morris (Pakistan) Ltd.			■			
Philip Morris CR as			■			
Philip Morris International, Inc.			■			
Philip Morris Operations AD			■			
Phosagro Bond Funding Ltd.					■	
PhosAgro PJSC					■	
PIK-specialized homebuilder PJSC					■	
Pinehill Pacific Bhd.		■				
Pingdingshan Tianan Coal Mining Co., Ltd.	■					
Pinnacle West Capital Corp.	■					
PK Borets OOO					■	
PLS Plantations Bhd.		■				
PNM Resources, Inc.	■					
Polymetal International Plc					■	
Polymetal JSC					■	
Polyus Finance Plc					■	







Company name						
Polyus PJSC						
Poongsan Corp.						
POONGSAN HOLDINGS Corp.						
Portland General Electric Co.						
Power Assets Holdings Ltd.						
Power Protective Re Ltd.						
PPB Group Bhd.						
PPL Capital Funding, Inc.						
PPL Corp.						
PPL WEM Ltd.						
Presco Plc						
Pretis dd						
Production Association Northern Machine-Building Enterprise						
Progress Energy, Inc.						
Protek PJSC						
PSI Energy, Inc.						
PT ABM Investama Tbk						
PT Adaro Energy Indonesia Tbk						
PT Adaro Indonesia						
PT Astra Agro Lestari Tbk						
PT Astra International Tbk						
PT Atlas Resources Tbk						
PT Austindo Nusantara Jaya Tbk						
PT Bakrie Sumatera Plantations Tbk						
PT Baramulti Suksessarana Tbk						
PT Bayan Resources Tbk						
PT Bentoel International Investama Tbk						
PT Bukit Asam Tbk						
PT Bumi Resources Tbk						
PT Cikarang Listrindo Tbk						
PT Dharma Satya Nusantara Tbk						
PT Dian Swastatika Sentosa Tbk						
PT Eagle High Plantations Tbk						







Company name						
PT Eterindo Wahanatama Tbk						
PT Eksploitasi Energi Indonesia Tbk						
PT Golden Eagle Energy Tbk						
PT Gozco Plantations Tbk						
PT Gudang Garam Tbk						
PT Hanjaya Mandala Sampoerna Tbk						
PT Harum Energy Tbk						
PT Indah Kiat Pulp & Paper Tbk						
PT Indika Energy Tbk						
PT Indo Tambangraya Megah Tbk						
PT Indofood Sukses Makmur Tbk						
PT Indonesia Asahan Aluminium (Persero)						
PT Indonesian Tobacco Tbk						
PT Jaya Agra Wattie Tbk						
PT Mitrabara Adiperdana Tbk						
PT Multi Agro Gemilang Plantation Tbk						
PT Musim Mas						
PT Paiton Energy						
PT Perusahaan Listrik Negara (Persero)						
PT Perusahaan Listrik Negara (Persero) Cilegon						
PT Perusahaan Perkebunan London Sumatra Indonesia Tbk						
PT Provident Agro Tbk						
PT Resource Alam Indonesia Tbk						
PT Salim Ivomas Pratama Tbk						
PT Sampoerna Agro Tbk						
PT Sawit Sumbermas Sarana Tbk						
PT Sinar Mas Agro Resources & Technology Tbk						
PT Sinar Mas Group						
PT TBS Energi Utama Tbk						
PT Trada Alam Minera Tbk						
PT Tunas Baru Lampung Tbk						
PT United Tractors Tbk						
PT Wismilak Inti Makmur Tbk						







Company name						
Public Power Corp. SA	■					
Public Service Company of Colorado	■					
Public Service Company of New Mexico	■					
Public Service Company of Oklahoma	■					
Puget Energy, Inc.	■					
Puget Sound Energy, Inc.	■					
Puncak Niaga Holdings Bhd.		■				
Pyxus International, Inc.			■			
Qivi Plc						■
QL Resources Bhd.		■				
R.E.A. Holdings Plc		■				
Raduga State Machine-Building Design Bureau JSC						■
Railways of Yakutia JSC						■
Raspidskaya PJSC						■
Ratch Group Public Co. Ltd.	■					
Raytheon Co.					■	
Raytheon Missiles & Defense					■	
Raytheon Technologies Corp.					■	
REA Finance BV		■				
Reinet Investments SCA			■			
Reliance Power Ltd.	■					
Renaissance Insurance Group PJSC						■
Reynolds American, Inc.			■			
RGS (AEGCO) Funding Corp.	■					
RGS I&M Funding Corp.	■					
RH International (Singapore) Corp. Pte Ltd.	■					
Rheinmetall AG					■	
Rimbunan Sawit Bhd.		■				
Riverview Rubber Estates Bhd.		■				
Rockwell Collins, Inc.					■	
Roketsan Roket Sanayii ve Ticaret AS					■	
Ros Agro Plc						■
Rosan Resources Holdings Ltd.	■					







Company name						
Rosatom State Atomic Energy Corp.						
Rosneft Oil Co.						
Rosneftegaz JSC						
Rosoboronexport JSC						
Rosprom						
ROSSETI PJSC						
Rosseti Volga PJSC						
Rostec Corp.						
Rostelecom PJSC						
RSHB CAPITAL S.A.						
Rusal Capital DAC						
Russian Agricultural Bank OJSC						
Russian Helicopters JSC						
Russian Railways OJSC						
RussNeft PJSC						
Sabal Trail Transmission LLC						
Safran Ceramics SA						
Safran SA						
Sakr Factory for Developed Industries						
Salt River Project Agricultural Imp & Pwr Dist (Arizona)						
Salungano Group Ltd.						
Samruk-Energy JSC						
Samyang Chemical Co., Ltd.						
Sarawak Oil Palms Bhd.						
Sarawak Plantation Bhd.						
Sasol Financing International Ltd.						
Sasol Financing USA LLC						
Sasol Ltd.						
SB Capital SA						
Sberbank Russia PJSC						
SCANA Corp.						
Scandinavian Tobacco Group A/S						
SCF Capital Ltd.						







Company name						
Scientific Production Association Bazalt JSC						
Scope Industries Bhd.						
SDIC Power Holdings Co., Ltd.						
SDS-Ugol Holding Co OAO						
Segezha Group PJSC						
Seligdar OAO						
Sembcorp Industries Ltd.						
Semirara Mining & Power Corp.						
Seriti Coal Pty Ltd						
Seriti Power						
Seriti Resources Holdings Pty Ltd						
Severstal PAO						
Shaanxi Coal & Chemical Industry Group Co., Ltd.						
Shaanxi Coal Industry Co., Ltd.						
Shaanxi Yulin Energy Group Co Ltd						
Shan Xi Coking Co., Ltd.						
Shan Xi Hua Yang Group New Energy Co. Ltd.						
Shandong Energy Group Co., Ltd.						
Shandong Energy Group Co., Ltd.						
Shandong Sunpaper Co., Ltd.						
Shanghai Datun Energy Resources Co., Ltd.						
Shanghai Electric Power Co., Ltd.						
Shanghai Electric Power Finance Ltd.						
Shanghai Industrial Holdings Ltd.						
Shanxi Coal International Energy Group Co., Ltd.						
Shanxi Coking Coal Energy Group Co., Ltd.						
Shanxi Coking Coal Group Co. Ltd.						
Shanxi Huayang Group New Energy Co Ltd						
Shanxi Lanhua Sci-Tech Venture Co., Ltd.						
Shanxi Lu'An Environmental Energy Development Co., Ltd.						
Shanxi Lu'an Mining Industry Group Co., Ltd.						
Shenergy (Group) Co., Ltd.						
Shenergy Co., Ltd.						







Company name						
Shenzhen Energy Group Co., Ltd.	■					
Shikoku Electric Power Co., Inc.	■					
Siberian Coal Energy Co. JSC					■	
Siberian Generation Co					■	
SIBUR Holding JSC					■	
SIBUR Securities DAC					■	
Sichuan Aerospace Industrial Group Co., Ltd.				■		
Sierra Pacific Power Co.	■					
Sime Darby Plantation Bhd.		■				
Sin Heng Chan (Malaya) Bhd.		■				
Sinnar Bidi Udyog Ltd.			■			
Sinopec Capital (2013) Ltd.	■					
Sinopec Capital Co., Ltd.	■					
Sinopec Capital Ltd.	■					
SINOPEC Engineering (Group) Co., Ltd.						■
Sinopec Group Overseas Development (2012) Ltd.	■					
Sinopec Group Overseas Development (2013) Ltd.	■					
Sinopec Group Overseas Development (2014) Ltd.	■					
Sinopec Group Overseas Development (2015) Ltd.	■					
Sinopec Group Overseas Development (2016) Ltd.	■					
Sinopec Group Overseas Development (2017) Ltd.	■					
Sinopec Group Overseas Development (2018) Ltd.	■					
Sinopec Group Overseas Development Ltd.	■					
Sinopec Kantons Holdings Ltd.						■
Sinopec Oilfield Service Corp.						■
Sinopec Shanghai Petrochemical Co., Ltd.						■
Sinopec Yizheng Chemical Fibre Co., Ltd. /Fiber Ops/						■
Sintez of Kurgan OAO					■	
SIPEF SA/NV		■				
Sistema PJSFC					■	
SITAB			■			
Slantse Stara Zagora Tabac AD			■			
SMC Global Power Holdings Corp.	■					

Company name						
SNT DYNAMICS Co., Ltd.						
SNT Holdings Co., Ltd.						
Socfinaf SA						
Socfinasia SA						
Société Camerounaise de Palmeraies SA						
Société de Caoutchoucs de Grand-Bereby						
Société Financière des Caoutchoucs SA						
Solid Partners Sdn Bhd						
Sollers Auto PJSC						
South Carolina Public Service Authority						
South Eastern Coalfields Ltd						
Southern Acids (Malaysia) Bhd.						
Southern Company Gas Capital Corp.						
Southern Copper Corp.						
SouthGobi Resources Ltd.						
Southwestern Electric Power Co.						
Southwestern Public Service Co.						
Sovcombank PJSC						
Sovcomflot OJSC						
Spectra Energy Partners LP						
SPIC 2016 US Dollar Bond Co. Ltd.						
SPIC 2018 USD Senior Perpetual Bond Co. Ltd.						
SPIC Industry-Finance Holdings Co., Ltd.						
SPIC MTN Co. Ltd.						
SSMS Plantation Holdings Pte Ltd.						
Standard Diversified, Inc.						
State Development and Investment Corp (SDIC)						
State Development Corp. VEB.RF						
State Power Investment Corp., Ltd.						
State Space Corp. Roscosmos						
State-Owned Foreign Trade Unitary Enterprise Belpetsvneshtech						
Steel Capital SA						
Steel Funding DAC						

Company name						
Stella-Jones, Inc.		█				
Sterling Plantations Ltd.		█				
STG Global Finance BV			█			
Stratus Capital Plc				█		
Stronghold Digital Mining, Inc.	█					
Subur Tiasa Holdings Bhd.		█				
SUEK Securities DAC	█					
SUEK-FINANS OOO						█
Suek-Kuzbass OAO						█
Suncor Energy, Inc.	█					
Sundiro Holding Co., Ltd.	█					
Sungei Bagan Rubber Co. (Malaya) Bhd.		█				
Sunpower Group Ltd.	█					
Sunshine Holdings Plc		█				
Sunshine Oilsands Ltd.	█					
Sunvim Group Co., Ltd.	█					
Supeku ITG SL				█		
Surgutneftegas PJSC						█
Swedish Match AB			█			
Sylvamo Corp.		█				
Synchrony Credit Card Master Note Trust 2017-2				█		
Synchrony Credit Card Master Note Trust 2018-2				█		
Synchrony Credit Card Master Trust 2016-2				█		
Synthetic Moulders Ltd.				█		
T Plus PJSC						█
Ta Ann Holdings Bhd.		█				
Tactical Missiles Corp. JSC						█
Taiwan Cement Corp.	█					
Talen Energy Corp.	█					
Talen Energy Supply LLC	█					
Tantal PJSC						█
Tanzania Cigarette Co. Ltd.			█			
Tasko Corp.				█		

Company name						
Tata Advanced Systems Ltd.				█		
Tata Consultancy Services Ltd.				█		
Tata Investment Corp. Ltd.				█		
Tata Power Co., Ltd.	█					
Tata Sons Pvt Ltd.				█		
Tatneft PJSC					█	
TAURON Polska Energia SA	█					
TBB Aviation, Inc.				█		
TBEA Co., Ltd.	█					
TC Energy Corp.	█					
TC Pipelines LP	█					
TCC International Holdings Ltd.	█					
TCS Group Holding Plc					█	
TDM Bhd.		█				
Teck Resources Limited	█					
TECO Energy, Inc.	█					
Tenaga Nasional Bhd.	█					
Tennessee Valley Authority	█					
Terasen Gas, Inc.	█					
Terra Mauricia Ltd.	█					
TerraCom Ltd.	█					
Territorial Generating Co. No 1 PJSC					█	
Teva Pharmaceutical Finance Co. BV						█
Teva Pharmaceutical Finance Co. LLC						█
Teva Pharmaceutical Finance II BV						█
Teva Pharmaceutical Finance IV BV						█
Teva Pharmaceutical Finance IV LLC						█
Teva Pharmaceutical Finance Netherlands II BV						█
Teva Pharmaceutical Finance Netherlands III BV						█
Teva Pharmaceutical Finance Netherlands IV BV						█
Teva Pharmaceutical Industries Ltd.						█
Texas Competitive Electric Holdings Co. LLC	█					
Textron Financial Corp				█		

Company name						
Textron Systems Corp.				■		
Textron, Inc.				■		
TH Plantations Bhd.		■				
Thales SA				■		
The AES Corp.	■					
The Boeing Co.				■		
The Chugoku Electric Power Co., Inc.	■					
The Day & Zimmermann Group, Inc.				■		
The Hongkong Electric Co., Ltd.	■					
The Israel Electric Corp. Ltd.	■					
The Kaha Company For Chemical Industries				■		
The Kansai Electric Power Co., Inc.	■					
The Lanna Resources Public Co., Ltd.	■					
The Narragansett Electric Co.	■					
The Okinawa Electric Power Co., Inc.	■					
The Okomu Oil Palm Co. Plc		■				
The Second Generation Co of the Wholesale Power Market PJSC						■
The Singareni Collieries Co Ltd	■					
The Southern Co.	■					
The United Shipbuilding Corp.						■
Thungela Resources Ltd.	■					
Tian Chang Group Holdings Ltd.			■			
Tinkoff Bank JSC						■
TMK Capital SA						■
TMK PAO						■
TNB Global Ventures Capital Bhd.	■					
Tohoku Electric Power Co., Inc.	■					
Top Energy Co., Ltd. Shanxi	■					
Torrent Power Ltd.	■					
TPI Polene Power Public Co., Ltd.	■					
TPI Polene Public Co. Ltd.	■					
Trailer KAMAZ, Inc.						■
TransAlta Corp.	■					







Company name						
TransCanada PipeLines Ltd.	■					
TransCanada Trust	■					
Transneft PJSC					■	
Tri-State Generation & Transmission Association, Inc.	■					
Tsentralnoe Konstruktorskoe Byuro Morskoi Tekhniki Rubin					■	
TSH Resources Bhd.		■				
Tucson Electric Power Co., Inc.	■					
Tupolev PJSC					■	
Turkish Coal Enterprise	■					
Turning Point Brands, Inc.			■			
Tutunski Kombinat AD Prilep			■			
UIE Plc		■				
Unicorn Capital Partners Ltd.	■					
Union Electric Co.	■					
Union Electric Co. (Old)	■					
Union Gas Ltd.	■					
Union Investment Corp.			■			
Union Tobacco & Cigarette Industries Co.			■			
Unipro PJSC					■	
UNIS-Group doo				■		
United Aircraft Corp. PJSC					■	
United Co. RUSAL International PJSC					■	
United Malacca Bhd.		■				
United Palm Oil Industry Public Co. Ltd.		■				
United Plantations Bhd.		■				
United Technologies Corp.				■		
Univanich Palm Oil Public Co., Ltd.		■				
Universal Coal Plc	■					
Universal Corp.			■			
UPM-Kymmene Oyj		■				
Uralkali PJSC					■	
USBid, Inc.				■		
USM Holdings					■	



Company name						
Vale Overseas Ltd.						
Vale SA						
Valir d.o.o.						
Vapor Group, Inc.						
Vår Energi ASA						
VEB Finance Plc						
Vector Group Ltd.						
Vichitbhan Palmoil PCL						
Viesgo Infraestructuras Energéticas SL						
Vietnam Electricity Corp (EVN)						
Vinacomin - Ha Tu Coal JSC						
Vinacomin Cao Son Coal JSC						
Vinacomin Coc Sau Coal JSC						
Vinacomin Deo Nai Coal JSC						
Vinacomin Nui Beo Coal JSC						
Vinacomin-Mong Duong Coal JSC						
Vinacomin-Vang Danh Coal JSC						
Virginia Electric & Power Co.						
Vistra Corp.						
Vistra Operations Co. LLC						
VK Co., Ltd.						
Votkinsky Zavod JSC						
Vozrozhdenie Bank PJSC						
VPR Brands LP						
VSMPO-AVISMA Corp. PJSC						
VST Industries Ltd.						
VTB Bank PJSC						
VTB Capital SA						
VTB Eurasia DAC						
Wah Industries Ltd.						
Walchandnagar Industries Ltd.						
Washington H. Soul Pattinson & Co. Ltd.						
Watawala Plantations Plc						



Company name						
WBPARTS, Inc.						
WEC Energy Group, Inc.						
Wegmann GmbH & Co. KG						
West Indian Tobacco Co. Ltd.						
Westcoast Energy, Inc.						
Western Coalfields Ltd						
Westmoreland Coal Co.						
Weyerhaeuser Co.						
White Energy Co. Ltd.						
Whitehaven Coal Ltd.						
Willamette Industries, Inc.						
Wilmar International Ltd.						
Wintime Energy Co., Ltd.						
Wisconsin Electric Power Co.						
Wisconsin Energy Corp.						
Wisconsin Power & Light Co.						
Wisconsin Public Service Corp.						
WTK Holdings Bhd.						
X5 Retail Group NV						
Xcel Energy, Inc.						
XTO Energy, Inc.						
Yancoal Australia Ltd.						
Yancoal International Resources Development Co., Ltd.						
Yandex NV						
Yankuang Energy Group Co., Ltd.						
Yee Lee Corp. Bhd.						
Yorkshire Electricity Group Plc						
Yorkshire Power Finance Ltd.						
Yugoimport-SDPR						
ZE PAK SA						
ZELENÝ SPORT sro						
Zhejiang Energy Group Co., Ltd.						
Zhejiang Hangmin Co., Ltd.						

Company name						
Zhejiang Southeast Electric Power Co., Ltd.	■					
Zhejiang Zheneng Electric Power Co., Ltd.	■					
Zhengzhou Coal Industry & Electric Power Co., Ltd.	■					
Zijin International Capital Co., Ltd.						■
Zijin Mining Group Co., Ltd.						■
Zodiac Aerospace SA				■		