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**ISDA PRIMARY MEMBERS**

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<p>             ABN AMRO Bank N.V.              ABSA Bank Ltd.              Access Bank Plc              Agricultural Bank of China              Allied Irish Banks, plc              AmBank (M) Berhad              American International Group, Inc.              Aozora Bank, Ltd.              Australia and New Zealand Banking Group, Limited              Axis Bank Ltd.              BANCA INTERMOBILIARE SpA              Banca Monte Dei Paschi Di Siena SpA              Banca Popolare di Milano scarl              Banca Popolare di Vicenza              Banca Profilo, S.p.A.              Banco Bilbao Vizcaya Argentaria, S.A.              Banco BPI, S.A.              Banco Bradesco S.A.              Banco Comercial Portugues S.A.              Banco De Crédito Del Perú              Banco Espanol de Credito, S.A. (BANESTO)              Banco Espírito Santo S.A.              Banco Votorantim S/A - Nassau Branch              Bank BPH SA              Bank Hapoalim B.M.              Bank Julius Baer &amp; Co. Ltd.              Bank Leumi le-Israel B.M.              Bank of America Merrill Lynch              Bank of China              Bank of Ireland Global Markets              Bank of Montreal              The Bank of New York Mellon              Bank of Nova Scotia              Bank Vontobel AG              Bank Windhoek              Bankia S.A.              Banque Cantonale Vaudoise              Banque Degroof SA              Barclays Capital              BAWAG PSK AG, Vienna              Bayerische Landesbank              BNP Paribas              BP Plc              Branch Banking and Trust Company (BB&amp;T)              BRE BANK SA              BSI SA              Caixabank, S.A              Canadian Imperial Bank of Commerce              Cargill, Incorporated              Centrica Energy Limited              Ceská sporitelna, a.s.              China CITIC Bank              China Construction Bank         </p>	<p>             China Development Financial Holding Corporation              Chinatrust Commercial Bank              CIMB THAI BANK PUBLIC COMPANY LIMITED              Citadel Securities LLC              Citigroup              Commerce International Merchant Bankers Berhad              Commerzbank AG              Commonwealth Bank of Australia              Confederacion Espanola de Caja de Ahorros              CREDIT AGRICOLE CORPORATE AND INVESTMENT BANK              Credit Industriel et Commercial (CIC)              Credit Suisse              Daewoo Securities Co., Ltd.              Daiwa Securities Group Inc              Danske Bank A/S              DBS BANK LTD              DEPFA BANK plc              Deutsche Bank AG              Dexia Bank Belgium S.A.              DNB Bank ASA              DZ BANK AG Deutsche Zentral-Genossenschaftsbank              EDF Trading Limited              EFG Eurobank Ergasias S.A.              EFG International              Erste Group Bank AG              Europe Arab Bank plc              F. van Lanschot Bankiers N.V.              The First International Bank of Israel Ltd.              FirstRand Bank Limited              GASELYS              Gazprombank              Generali SGR S.p.A.              Goldman Sachs &amp; Co.              Gruppo Banca Leonardo S.p.A.              Habib Bank Limited              Hana Bank              Hang Seng Bank Limited              HDFC Bank Limited              Hess Energy Trading Company, LLC              Hong Leong Bank Berhad              HSBC Holdings plc              Hydro-Quebec              ICICI Bank Limited              IKB Deutsche Industriebank AG              Industrial and Commercial Bank of China              Industrial Bank Co., Ltd.              Industrial Bank of Korea              ING Bank N.V.              Intesa Sanpaolo SpA              Investec Bank Limited         </p>
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**ISDA PRIMARY MEMBERS**

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Irish Life & Permanent plc  
Israel Discount Bank Ltd.  
Itaú Unibanco Holding S.A.  
J.P. Morgan Chase & Co.  
Jefferies Group, Inc  
JSC Halyk Bank  
Jyske Bank A/S  
KASIKORNBANK Public Company Limited  
KBC Global Services N.V.  
KeyCorp  
Koch Supply & Trading, LP  
Komerční banka, a.s.  
Kookmin Bank  
The Korea Development Bank  
Korea Exchange Bank  
Kotak Mahindra Bank Ltd.  
Landesbank Baden-Württemberg  
Landesbank Hessen - Thüringen Girozentrale  
Lloyds Banking Group Plc  
Macquarie Bank Limited  
Maple Bank GmbH  
Maybank  
Mediobanca - Banca Di Credito Finanziario  
S.p.A  
Mitsubishi UFJ Financial Group (MUFG)  
Mizrahi Tefahot Bank Ltd.  
Mizuho Financial Group  
Morgan Stanley & Co. International plc  
National Australia Bank Limited  
National Bank of Abu Dhabi  
National Bank of Canada  
National Bank of Greece  
National Bank Trust  
NATIXIS  
NCG Banco  
Nedbank Limited  
NIBC Bank N.V.  
Nomura Securities Co., Ltd.  
Norddeutsche Landesbank Girozentrale  
Nordea Bank Finland Plc  
The Norinchukin Bank  
Nykredit Bank A/S  
Osterreichische  
Volksbanken-Aktiengesellschaft  
Oversea-Chinese Banking Corporation Limited  
Phillips 66  
Piraeus Bank S.A.  
PKO Bank Polski SA  
PNC Bank, N.A.  
Pohjola Bank plc  
Rabobank Nederland  
Raiffeisen Bank International AG  
Regions Bank  
Renaissance Capital

Resona Bank, Ltd.  
Royal Bank of Canada  
The Royal Bank of Scotland plc  
RWE Supply & Trading GmbH  
Santander Central Hispano, S.A.  
Shanghai Pudong Development Bank  
Shell Energy North America (US), L.P.  
Shinhan Bank  
Shinsei Bank, Limited  
Shoko Chukin Bank, Ltd.  
Skandinaviska Enskilda Banken  
SMBC Capital Markets, Inc.  
Société Générale  
The Standard Bank of South Africa  
Standard Chartered Bank  
STASCO  
State Bank of India  
State Street Bank & Trust Company  
Sumitomo Mitsui Banking Corporation  
Sumitomo Mitsui Trust Bank, Limited  
Suncorp-Metway Limited  
SunTrust Robinson Humphrey Capital Markets  
Svenska Handelsbanken (Handelsbanken  
Markets)  
Swedbank AB  
Sydbank A/S  
Taishin International Bank  
The Toronto-Dominion Bank  
Totsa Total Oil Trading S.A.  
Troika Dialog  
UBS AG  
UniCredit Bank AG  
Unione Di Banche Italiane S.c.p.A. ( "UBI  
Banca")  
United Overseas Bank Limited  
Vattenfall Energy Trading Netherlands N.V.  
VTB Capital Plc.  
Wells Fargo & Company  
WestLB AG  
Westpac Banking Corporation  
WGZ BANK AG  
XL America, Inc.  
Zurcher Kantonalbank

**TOTAL PRIMARY MEMBERS: 196**

<p>A &amp; L Goodbody                  Abreu Advogados                  AcadiaSoft, Inc.                  Addleshaw Goddard                  Advokatfirman Vinge KB                  Akin, Gump, Strauss, Hauer &amp; Feld LLP                  Algorithmics, Inc.                  Ali Budiardjo, Nugroho, Reksodiputro (ABNR)                  Allen &amp; Overy LLP                  Allen Matkins Leck Gamble Mallory &amp; Natsis                  LLP                  Allens Arthur Robinson                  Alston &amp; Bird LLP                  Amarchand &amp; Mangaldas &amp; Suresh A. Shroff &amp;                  Co.                  Anderson Mori &amp; Tomotsune                  Appleby                  Arendt &amp; Medernach                  Arthur Cox Solicitors                  Ashurst                  Ashurst Australia                  Atsumi &amp; Sakai                  Axiom Global Inc.                  AZB &amp; Partners                  Baker &amp; McKenzie LLP                  Baker Botts L.L.P.                  Bär &amp; Karrer                  Bell Gully                  Berwin Leighton Paisner                  BGC Brokers LP                  Binder Grosswang Rechtsanwälte                  Bingham McCutchen LLP                  Bird &amp; Bird                  Blake, Cassels &amp; Graydon LLP                  Bloomberg Financial Markets                  BM&amp;F - Bolsa de Mercadorias &amp; Futuros                  Borden Ladner Gervais, LLP                  Bowman Gilfillan Inc.                  Bracewell &amp; Giuliani LLP                  BrokerCreditService (Cyprus) Limited                  BrokerHub Ltd                  Brown Rudnick LLP                  Brzobohaty Broz &amp; Honsa v.o.s.                  Buck Consultants, LLC                  Buddle Findlay                  Cadwalader, Wickersham &amp; Taft                  Calypso Technology                  Cameron McKenna                  Caspi &amp; Co.                  CETIP - Câmara de Custódia e Liquidação                  Chadbourne &amp; Parke LLP                  Chambers of Sir Hamid Moollan Q.C.                  Chapman and Cutler LLP                  Chatham Financial Corp.</p>	<p>Chicago Board Options Exchange                  Chiomenti Studio Legale                  City-Yuwa Partners                  Clayton Utz                  The Clearing Corporation of India Ltd.                  Cleary, Gottlieb, Steen &amp; Hamilton LLP                  Clifford Chance LLP                  CLS Services Limited                  Clyde &amp; Co.                  CME Group Inc.                  Copp Clark Professional                  Corrs Chambers Westgarth                  Covington &amp; Burling LLP                  Cravath, Swaine &amp; Moore LLP                  CreditSights, Inc.                  Curtis, Mallet-Prevost, Colt &amp; Mosle LLP                  Dave &amp; Girish &amp; Co.                  Davies Ward Phillips &amp; Vineberg                  Davis Polk &amp; Wardwell                  De Brauw Blackstone Westbroek                  De Pardieu Brocas Maffei                  Debevoise &amp; Plimpton LLP                  Dechert LLP                  Deloitte LLP                  Delphi                  The Depository Trust &amp; Clearing Corporation                  Dewey &amp; LeBoeuf                  Dickson Minto W.S.                  DLA Piper                  DNC Advocates At Work                  Document Risk Solutions Limited                  Dominion Bond Rating Service Limited                  Donaldson Legal Consulting                  eClerx                  EMC Document Sciences                  Epstein Rosenblum Maoz (ERM) Law Office                  Ernst &amp; Young LLP                  Eurex Clearing AG                  Euroclear SA/NV                  EVERSHEDES LLP                  Exari Systems Inc                  Field Fisher Waterhouse LLP                  Fitch Solutions                  Foley &amp; Lardner LLP                  Freehills                  Freshfields Bruckhaus Deringer                  Fried, Frank, Harris, Shriver and Jacobson                  Fulbright &amp; Jaworski, L.L.P.                  FXDD                  Ganado &amp; Associates Advocates                  Gernandt &amp; Danielsson Advokatbyrå KB                  GFI Group                  Gianni, Origoni, Grippo &amp; Partners                  Gibson, Dunn &amp; Crutcher LLP</p>
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**ISDA ASSOCIATE MEMBERS**

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Gide Loyrette Nouel	London Stock Exchange Group Plc
Global Electronic Markets LLC	Lowenstein Sandler PC
GlobeOp Financial Services	Loyens & Loeff
Goldfarb, Levy, Eran, Meiri, Tzafrir & Co.	Luthra & Luthra Law Offices
Gómez-Pinzón Zuleta Abogados SA	Macfarlanes LLP
Goodmans LLP	Mannheimer Swartling Advokatbyrå AB
Goodwin Procter LLP	Maples and Calder
Gorrissen Federspiel Kierkegaard	Marex Financial Limited
Greenberg Traurig, LLP	MarketAxess
Gross, Kleinhendler, Hodak, Halevy, Greenberg & Co.	Markit Group Limited
Hahn & Hessen LLP	MarkitSERV LLC
Harney Westwood & Riegels	Matheson Ormsby Prentice
Harry Jho LLC	Mattos Filho, Veiga Filho, Marrey Jr. e Quiroga Advogados
Haynes and Boone, LLP	Mayer Brown LLP
Henry Davis York	McCann FitzGerald
Herbert Smith	McCarthy Tétrault LLP
Herzog Fox & Neeman	McClure Naismith
Hogan Lovells International LLP	McDermott Will & Emery LLP
Holman Fenwick & Willan LLP	McMillan LLP
Homburger AG	MEFF
Hong Kong Exchanges & Clearing Limited	Meitar Liquornik Geva & Leshem Brandwein
Houthoff Buruma	Milbank, Tweed, Hadley & McCloy
Hughes Hubbard & Reed	Misys International Banking Systems Ltd
Hunton & Williams	Moody's Investors Service, Inc.
ICAP	Moore & Van Allen PLLC
Innodata DocGenix	Morgan, Lewis & Bockius
Interactive Data Corporation	Mori Hamada & Matsumoto
IntercontinentalExchange, Inc.	Morrison & Foerster LLP
Irish Stock Exchange	Nagashima Ohno & Tsunematsu
Japan Credit Rating Agency, Ltd	NASDAQ OMX Stockholm AB
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Jones Day	NetDelta LLC
Juris Corp	New York Portfolio Clearing, LLC
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Karatzas & Partners	Nishimura & Asahi
Katten Muchin Rosenman	Norton Rose LLP
Kaye Scholer LLP	NOS Clearing ASA
Kim & Chang	NS Solutions Corporation
King & Spalding LLP	NTT Data Corporation
King & Wood Mallesons	NYSE Liffe
Kirkland & Ellis	Ogier
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Kramer Levin Naftalis & Frankel LLP	O'Melveny & Myers LLP
Kromann Reumert	Omgeo
Kutak Rock LLP	The Options Clearing Corporation
Latham & Watkins	Orrick, Herrington & Sutcliffe LLP
LCH.Clearnet Limited	Osler, Hoskin & Harcourt LLP
Lee & Ko	Patton Boggs LLP
Lenz & Staehelin	Paul Hastings Janofsky & Walker
Linklaters Allen & Gledhill Pte Ltd	Paul, Weiss, Rifkind, Wharton & Garrison LLP
Linklaters LLP	Pekin & Pekin
Lombard Risk Systems Ltd.	Peltonen LMR Attorneys Ltd

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**ISDA ASSOCIATE MEMBERS**

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Quick Corp.  
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Recommind, Inc.  
Reed Smith LLP  
Reuters  
Reval.com, Inc.  
Richards Kibbe & Orbe LLP  
Ritch Mueller, S.C.  
Ropes & Gray  
S.W.I.F.T. sc  
Salans LLP  
Sapient  
Schellenberg Wittmer  
Schiff Hardin LLP  
SCHOENHERR RECHTSANWAELTE GMBH  
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Sidley Austin LLP  
Simmons & Simmons  
Simpson Thacher & Bartlett  
Singapore Exchange Limited  
SJ Berwin  
Skadden, Arps, Slate, Meagher & Flom  
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Standard & Poor's  
Stephenson Harwood  
Stikeman Elliott LLP  
Strock & Strock & Lavan LLP  
Sudcen Financial Limited  
Sullivan & Cromwell  
SunGard Data Systems Inc.  
Sutherland, Asbill & Brennan LLP  
SVENOKUR LLC  
Talwar Thakore & Associates  
Teigland-Hunt & Associates LLP  
Thunderhead Ltd.  
Tianjin Precious Metals Exchange  
TMI Associates  
Tokyo Financial Exchange (TFX)  
Tokyo Stock Exchange Group, INC.

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Tradition (North America), Inc.  
Traiana, Inc.  
Travers Smith  
Trilegal  
TriOptima  
Troutman Sanders, LLP  
Tullett Prebon  
Ustariz & Abogados Estudio Juridico  
VOB-Service GmbH  
Vorys, Sater, Seymour and Pease LLP  
Vyapar Capital Market Partners LLC  
Wachtell, Lipton, Rosen & Katz  
Walder Wyss & Partners  
Web Services Integration Ltd.  
Weerawong, Chinnavat & Peangpanor Limited  
Weil Gotshal & Manges  
Wenger & Vieli AG  
WFW Global LLP  
White & Case LLP  
Willkie, Farr & Gallagher LLP  
WilmerHale  
Winston & Strawn LLP  
Wistrand Advokatbyrå  
WOLF THEISS Rechtsanwälte GmbH  
Womble Carlyle Sandridge & Rice, PLLC  
Wong Partnership  
Yigal Arnon & Co.  
Yulchon  
Zaid Ibrahim & Co.

**TOTAL ASSOCIATE MEMBERS: 296**

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**ISDA SUBSCRIBER MEMBERS**

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Aareal Bank AG  
 AB Svensk Exportkredit  
 ABB Capital BV  
 AEGON USA Investment Management, LLC  
 African Development Bank  
 AG Insurance  
 AGF Asset Management  
 Al Khalij Commercial Bank (al Khaliji) Q.S.C.  
 Alberta Investment Management Corporation  
 ("AIMCo")  
 Alberta Treasury Branches (ATB Financial)  
 Allgemeine Sparkasse Oberoesterreich Bank  
 AG  
 Alliance Capital Management L.P.  
 Allstate Investments, LLC  
 Alpiq Trading AG  
 Ambac Financial Group, Inc.  
 American Electric Power Service Corporation  
 American Express Company  
 American Honda Finance Corporation  
 Ameriprise Financial, Inc.  
 AMVESCOAP plc  
 Anchorage Capital Group, L.L.C.  
 APG Treasury Center BV  
 AQR Capital Management, LLC  
 Arbejdsmarkedets Tillaegspension  
 Asian Development Bank  
 Aurelius Capital Management, LP  
 Austrian Federal Financing Agency (AFFA)  
 Aviva Investors Global Services Limited  
 AXA BANK EUROPA SA  
 AXA Investment Managers Paris  
 B & P Fund Services AB  
 B. Metzler seel Sohn & Co. KGaA  
 Baillie Gifford & Co.  
 BAM  
 Banca d'Italia  
 Banco Centroamericano de Integracion  
 Economica  
 Banco de Mexico  
 Banco Mare Nostrum, S.A  
 Bank for International Settlements  
 Bank Nederlandse Gemeenten, nv  
 Bank Negara Malaysia  
 Bank of Canada  
 Bank of England  
 Bank of Lithuania  
 Bank Syz & Co Ltd  
 Banque De France  
 Banque et Caisse d'Epargne de l'Etat,  
 Luxembourg  
 The Baupost Group, L.L.C.  
 BBT Fund L.P.  
 BG Group Plc  
 BHF Bank (Berliner Handels-und Frankfurter)

BKW FMB Energie AG  
 BlackRock Financial Management  
 BlueBay Asset Management LLP  
 BlueCrest Capital Management LLP  
 BlueMountain Capital Management, LP  
 Bracebridge Capital, LLC  
 Bradford & Bingley plc  
 Brevan Howard Asset Management LLP  
 Bridgewater Associates, LP  
 Brown Brothers Harriman & Co.  
 Bunge SA  
 Business Development Bank of Canada  
 Cairn Capital Limited  
 Caisse Centrale Desjardins  
 Caisse De Dépôt Et Placement Du Québec  
 Caisse des Dépôts  
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 California Department of Water Resources -  
 Electric Power Fund  
 Calpine Corporation  
 Canada Mortgage and Housing Corporation  
 Canada Pension Plan Investment Board  
 Cassa Depositi e Prestiti S.p.A.  
 Central Bank of the Russian Federation (Bank  
 of Russia)  
 Chennai Petroleum Corporation Limited  
 Chevron Corporation  
 Cheyne Capital Management (UK) LLP  
 China Development Bank  
 Citadel Investment Group, L.L.C.  
 Cobelfret SA  
 The Commercial Bank of Qatar (Q.S.C.)  
 Commonwealth of Pennsylvania, Public School  
 Employees' Retirement System (PSERS)  
 Convexity Capital Management LP  
 Co-Operative Financial Services Limited  
 COREALCREDIT BANK AG  
 Council of Europe Development Bank  
 CQS (UK) LLP  
 Czech National Bank  
 D.E. Shaw & Co., L.P.  
 DekaBank Deutsche Girozentrale  
 DELTA Energy B.V.  
 Depfa Deutsche Pfandbrief Bank AG  
 Deutsche Postbank AG  
 Development Bank of Japan Inc.  
 The Dow Chemical Company  
 Drax Power Limited  
 DTE Energy Trading, Inc.  
 Dutch State Treasury Agency  
 DW Investment Management, LP  
 E.ON Energy Trading SE  
 EADS NV  
 Eaton Vance Management

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**ISDA SUBSCRIBER MEMBERS**

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<p> Eksportfinans ASA  Electrabel NV/SA  Electricite de France  Elektrizitaets-Gesellschaft Laufenburg AG (EGL AG)  Elliott Management Corporation  Eneco Energy Trade B.V.  Enel SPA  Eni S.p.A.  Enovos Luxembourg S.A.  Eskom Holdings Limited  Eton Park Capital Management, L.P.  Eurasian Development Bank  EUROFIMA  European Bank for Reconstruction &amp; Development  European Investment Bank  Export Development Canada  The Export-Import Bank of China  Fairfax Financial Holdings Limited  Federal Home Loan Bank of Atlanta  Federal Home Loan Bank of Boston  Federal Home Loan Bank of Chicago  Federal Home Loan Bank of Cincinnati  Federal Home Loan Bank of Dallas  Federal Home Loan Bank of Des Moines  Federal Home Loan Bank of Indianapolis  Federal Home Loan Bank of New York  Federal Home Loan Bank of Pittsburgh  Federal Home Loan Bank of San Francisco  Federal Home Loan Bank of Seattle  Federal Home Loan Bank of Topeka  Federal Home Loan Mortgage Corporation (Freddie Mac)  Federal National Mortgage Association (Fannie Mae)  Fidelity Investments Money Management, Inc.  Fifth Third Bank  FIL Limited  Florida Power &amp; Light Company  Florida State Board of Administration  FMC Corporation  Fonds de Réserve pour les Retraites  Ford Motor Credit Company  Freepoint Commodities LLC  Future Fund Board of Guardians  Gas Natural sdg, S.A.  Gazprom Marketing &amp; Trading Ltd  General Electric Capital Corporation  General Re Financial Products Corp.  Genworth Financial  Glencore International AG  GMAC Inc.  Government Debt Management Agency Private Company Limited by Shares (Hungary) </p>	<p> Government of Canada, Department of Finance  Government of Singapore Investment Corporation Pte Ltd  The Government Pension Fund of Norway  Groupama Asset Management  The Guardians of New Zealand Superannuation  Gunvor International BV, Amsterdam, Geneva  Harvard Management Company, Inc.  HBK Services LLC  Henderson Global Investors Limited  Howard Hughes Medical Institute  HSH Nordbank AG  The Huntington National Bank  Hypo Alpe-Adria Bank International AG  HYPO NOE Gruppe Bank AG  Icahn Capital LP  ICCREA Banca S.p.A.  Indian Oil Corporation, Limited  Instituto de Credito Oficial  Instituto de Gestao de Credito Publico  Intel Corporation  Inter-American Development Bank  International Finance Corporation  Int'l Bank for Reconstruction (World Bank)  Ionic Capital Management LLC  Janus Capital Management LLC  Japan Post Bank Co., Ltd.  John Hancock Financial Services  The Jjoy Bank, Ltd.  KAS Derivatens Clearing N.V.  KfW  King Street Capital Management, L.P.  Kingdom of Belgium  Kingdom of Denmark  Kingdom of Sweden  Kiwibank Limited  Kommunal Landspensjonskasse  Kommunalbanken AS  Kommunalkredit Austria AG  KommuneKredit  Kommuninvest i Sverige AB (publ)  La Banque Postale Asset Management  Landesbank Berlin AG  Landesbank Saar  Landeskreditbank Baden-Wuerttemberg - Foerderbank  Landwirtschaftliche Rentenbank  Laurentian Bank of Canada  Legal and General Investment Management (Holdings) Ltd.  LIM Advisors Limited  Lombard Odier Darier Hentsch &amp; Cie  Louis Dreyfus Energy Services L.P.  M &amp; G Investment Management Limited </p>
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**ISDA SUBSCRIBER MEMBERS**

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M/S Bharat Petroleum Corporation Limited (BPCL)	Peugeot SA
Magnetar Capital LLC	PGGM
Man Investments Ltd	Pine River Capital Management L.P.
Mandatum Life Insurance Company Limited	Pioneer Investment Management Limited
Massachusetts Mutual Life Insurance Company	Portland General Electric
The Master Trust Bank of Japan, Ltd.	ProShare Advisors LLC
MBIA Insurance Corp	Protective Life Corporation
McDonald's Corporation	Province of British Columbia
MetLife	Prudential Global Funding LLC
MFS Investment Management	PSEG Energy Resources & Trade LLC
Mitsubishi Corporation	P-Solve Investments Limited
Mitsui & Co., Ltd.	Public Sector Pension Investment Board
MKP Capital Management, LLC	Putnam Investments
MN Services N.V.	QSuper Limited
MOL Commodity Trading Ltd.	Quadrant Structured Investment Advisers LLC (QSI)
Moore Capital Management LLC	Québec
Munich Re Capital Markets GmbH	Queensland Investment Corporation
Municipality Finance Plc	Queensland Treasury Corporation
National Bank of Poland	Raiffeisen Switzerland Genossenschaft
National Rural Utilities Cooperative Finance Corporation	Raiffeisenlandesbank Niederösterreich-Wien AG
Nationwide Building Society	Raiffeisenlandesbank Oberösterreich Aktiengesellschaft
Natixis Commodity Markets Limited	Raiffeisen-Landesbank Steiermark AG
Nederlandse Financierings-Maatschappij voor Ontwikkelingslanden N.V. ("FMO")	RBC Dexia Investor Services Limited
Nederlandse Waterschapsbank N.V.	Reliance Industries Limited
Neste Oil Corporation	Renault SAS
New South Wales Treasury Corporation	Republic of Finland
New York Life Insurance Company	Reserve Bank of New Zealand
New York Power Authority	RGA Reinsurance Company
New Zealand Debt Management Office	S.A.C. Capital Advisors, L.P.
Nexen Inc.	Saba Capital Management, L.P.
Noble Group Ltd.	Safra National Bank of New York
Nordic Investment Bank	Sainsbury's Bank Plc
Norges Bank	Sankaty Advisors, LLC
Northern Trust	Sanofi-Aventis
Novartis International AG	Saxo Bank A/S
NRW.BANK	Schroders plc
NV Energy, Inc.	ScottishPower Energy Management Limited
OFI ASSET MANAGEMENT	Shell Asset Management Company B.V. (SAMCo)
OGE Energy Resources, Inc.	Shinkin Central Bank
OMERS Administration Corporation	Siemens Aktiengesellschaft
OMV Aktiengesellschaft	Sinopec (Hong Kong) Petroleum Company Limited
Ontario Financing Authority	SNCB Holding
Ontario Teachers' Pension Plan Board	SNS Bank N.V.
Opet Trade (Singapore) Pte. Ltd	Socar Trading SA
Øresundsbro Konsortiet	Soros Fund Management LLC
OZ Management, L.L.C.	South African Reserve Bank
PACCAR Inc	Sparkasse KoelnBonn
Pacific Investment Management Company LLC	Standard Life Investments Limited
Paloma Partners Management Company	Stark Investments
Paulson & Co. Inc	State Bank of Pakistan
Pershing Square Capital Management, L.P.	

StatoilHydro ASA  
Stevens Capital Management LP  
Stone Tower Capital  
Student Loan Marketing Association (Sallie Mae)  
Sumitomo Corporation  
Sun Life Assurance Company of Canada  
Suncor Energy Marketing Inc.  
Sunsuper Pty Ltd  
Susquehanna International Group, LLP  
Sveriges Riksbank  
Swedish Housing Finance Corp.  
Swiss National Bank  
Swiss Re Financial Products  
T. Rowe Price Associates, Inc.  
Taconic Capital Advisors L.P.  
Tapiola Group  
Teacher Retirement System of Texas  
Telecom Italia SpA  
Telkom SA Limited  
Temasek Holdings (Private) Limited  
Tenaska Power Services Co. (TPS)  
Total Capital S.A.  
Toyota Financial Services  
Trafigura Derivatives Limited  
TransCanada Pipelines Limited  
Transnet Limited  
Treasury Corporation of Victoria  
Tudor Investment Corporation  
U.S. Bancorp  
Union Bank, N.A.  
The Vanguard Group, Inc  
Vitol SA  
Vodafone Group Services Ltd.  
Volvo Treasury AB  
Washington Gas Light Company  
Webster Bank  
Wellington Management Company, LLP  
Western Australian Treasury Corporation  
Weyerhaeuser Asset Management LLC  
Yorkshire Building Society  
Zurich Bank

**TOTAL SUBSCRIBER MEMBERS: 345**

**TOTAL ISDA MEMBERS: 837**