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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              Caja De Ahorros De Galicia              Canadian Imperial Bank of Commerce              Cargill, Incorporated              Centrica Energy Limited              Ceská sporitelna, a.s.              China CITIC Bank         </p>	<p>             China Construction Bank              China Development Financial Holding Corporation              China International Capital Corporation Limited              Chinatrust Commercial Bank              The Chuo Mitsui Trust &amp; Banking Co. Ltd.              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 ConocoPhillips              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 NOR 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.         </p>
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**ISDA PRIMARY MEMBERS**

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Industrial Bank of Korea  
ING Bank N.V.  
Intesa Sanpaolo SpA  
Investec Bank Limited  
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 - Thueringen 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  
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  
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 Trust and Banking Co., Ltd.  
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  
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: 197**

<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                  Atsumi &amp; Sakai                  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 Dawson                  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.                  Chicago Board Options Exchange</p>	<p>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                  Ernst &amp; Young LLP                  Eurex Clearing AG                  Euroclear SA/NV                  EVERSHEDES LLP                  Field Fisher Waterhouse LLP                  Fitch Solutions                  Foley &amp; Lardner LLP                  Freehills                  Freshfields Bruckhaus Deringer                  Fried, Frank, Harris, Shriver and Jacobson                  FXDD                  Ganado &amp; Associates Advocates                  Germandt &amp; Danielsson Advokatbyrå KB                  GFI Group                  Gianni, Origoni, Grippo &amp; Partners                  Gibson, Dunn &amp; Crutcher LLP                  Gide Loyrette Nouel                  Global Electronic Markets LLC                  GlobeOp Financial Services                  Goldfarb, Levy, Eran, Meiri, Tzafrir &amp; Co.</p>
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**ISDA ASSOCIATE MEMBERS**

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Goodmans LLP	Maples and Calder
Goodwin Procter LLP	Marex Financial Limited
Gorrissen Federspiel Kierkegaard	MarketAxess
Greenberg Traurig, LLP	Markit Group Limited
Gross, Kleinhendler, Hodak, Halevy, Greenberg & Co.	MarkitSERV LLC
Hahn & Hessen LLP	Matheson Ormsby Prentice
Harney Westwood & Riegels	Mattos Filho, Veiga Filho, Marrey Jr. e Quiroga Advogados
Harry Jho LLC	Mayer Brown LLP
Haynes and Boone, LLP	McCann FitzGerald
Henry Davis York	McCarthy Tétrault LLP
Herbert Smith	McClure Naismith
Herzog Fox & Neeman	McDermott Will & Emery LLP
Hogan Lovells International LLP	McMillan LLP
Holman Fenwick & Willan LLP	MEFF
Homburger AG	Meitar Liquornik Geva & Leshem Brandwein
Houthoff Buruma	MF Global UK Limited
Hughes Hubbard & Reed	Milbank, Tweed, Hadley & McCloy
Hunton & Williams	Misys International Banking Systems Ltd
ICAP	Moody's Investors Service, Inc.
Innodata DocGenix	Moore & Van Allen PLLC
Interactive Data Corporation	Morgan, Lewis & Bockius
IntercontinentalExchange, Inc.	Mori Hamada & Matsumoto
Irish Stock Exchange	Morrison & Foerster LLP
Japan Credit Rating Agency, Ltd	Nagashima Ohno & Tsunematsu
Johnson Winter & Slattery	NASDAQ OMX Stockholm AB
Jones Day	NautaDutilh
Juris Corp	NetDelta LLC
K&L Gates LLP	Newedge Group
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	NYSE Liffe
Kirkland & Ellis	Ogier
Kleinberg, Kaplan, Wolff & Cohen, P.C.	Oh-Ebashi LPC & Partners
KPMG LLP	Olswang
Kramer Levin Naftalis & Frankel LLP	O'Melveny & Myers LLP
Kromann Reumert	Omgeo
Latham & Watkins	The Options Clearing Corporation
LCH.Clearnet Limited	Orrick, Herrington & Sutcliffe LLP
Lee & Ko	Osler, Hoskin & Harcourt LLP
Lenz & Staehelin	Patton Boggs LLP
Linklaters Allen & Gledhill Pte Ltd	Paul Hastings Janofsky & Walker
Linklaters LLP	Paul, Weiss, Rifkind, Wharton & Garrison LLP
Lombard Risk Systems Ltd.	Pekin & Pekin
London Stock Exchange Group Plc	Peltonen, Ruokonen & Itainen Oy
Lowenstein Sandler PC	Pestalozzi Attorneys at Law Ltd
Loyens & Loeff	Pillsbury Winthrop Shaw Pittman LLP
Luthra & Luthra Law Offices	Pinheiro Neto - Advogados
Macfarlanes LLP	Pinsent Masons
Mallesons Stephen Jaques	Plesner Svane Grønberg, Law Firm
Mannheimer Swartling Advokatbyrå AB	PricewaterhouseCoopers

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**ISDA ASSOCIATE MEMBERS**

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Proskauer LLP  
Purrington Moody Weil LLP  
Quick Corp.  
Quinn Emanuel Urquhart & Sullivan, LLP  
Rating and Investment Information, 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  
Schulte Roth & Zabel LLP  
Seward & Kissel LLP  
Shearman & Sterling LLP  
Shearn Delamore & Co.  
Shin & Kim  
Sidley Austin LLP  
Simmons & Simmons  
Simpson Thacher & Bartlett  
Singapore Exchange Limited  
SJ Berwin  
Skadden, Arps, Slate, Meagher & Flom  
Slaughter and May  
SNR Denton  
Squire Sanders (UK) LLP  
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.  
TMI Associates  
Tokyo Financial Exchange (TFX)  
Tokyo Stock Exchange Group, INC.  
Tradeweb Markets LLC  
Tradition (North America), 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 Advokatbyra  
WOLF THEISS Rechtsanwälte GmbH  
Womble Carlyle Sandridge & Rice, PLLC  
Wong Partnership  
Yigal Arnon & Co.  
Yulchon  
Zaid Ibrahim & Co.

**TOTAL ASSOCIATE MEMBERS: 287**

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**ISDA SUBSCRIBER MEMBERS**

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<p>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 Treasury Branches (ATB Financial)          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.          AMVESCAP plc          Anchorage Capital Group, L.L.C.          APG Treasury Center BV          AQR Capital Management, LLC          Arbejdsmarkedets Tillaegspension          Asian Development Bank          Athilon Structured Investment Advisors, LLC          Aurelius Capital Management, LP          Austrian Federal Financing Agency (AFFA)          Aviva Investors Global Services Limited          AXA BANK EUROPA SA          AXA Investment Managers Paris          B &amp; P Fund Services AB          B. Metzler seel Sohn &amp; Co. KGaA          Baillie Gifford &amp; Co.          BAM          Banca d'Italia          Bank for International Settlements          Bank Nederlandse Gemeenten, nv          Bank Negara Malaysia          Bank of Canada          Bank of England          Bank of Lithuania          Bank Syz &amp; 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 Plc          BlueCrest Capital Management LLP          BlueMountain Capital Management, LP          Bradford &amp; Bingley plc</p>	<p>Brevan Howard Asset Management LLP          Bridgewater Associates, LP          Brown Brothers Harriman &amp; Co.          Bunge SA          Business Development Bank of Canada          Cairn Capital Limited          Caisse Centrale Desjardins          Caisse de depot et Placement du Quebec          Caisse des Dépôts          Caixa Económica Montepio Geral          Caixa Penèdes          California Department of Water Resources -          Electric Power Fund          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          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 &amp; Co., L.P.          DekaBank Deutsche Girozentrale          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          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</p>
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**ISDA SUBSCRIBER MEMBERS**

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

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**ISDA SUBSCRIBER MEMBERS**

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Mitsui Sumitomo Insurance Company Limited  
 MKP Capital Management, LLC  
 MN Services N.V.  
 MOL Commodity Trading Ltd.  
 Moore Capital Management LLC  
 Munich Re Capital Markets GmbH  
 Municipality Finance Plc  
 National Bank of Poland  
 National Rural Utilities Cooperative Finance Corporation  
 Nationwide Building Society  
 Natixis Commodity Markets Limited  
 Nederlandse Financierings-Maatschappij voor Ontwikkelingslanden N.V. ("FMO")  
 Nederlandse Waterschapsbank N.V.  
 Neste Oil Corporation  
 New South Wales Treasury Corporation  
 New York Life Insurance Company  
 New York Power Authority  
 New Zealand Debt Management Office  
 Nexen Inc.  
 Noble Group Ltd.  
 Nordic Investment Bank  
 Norges Bank  
 Northern Trust  
 Novartis International AG  
 NRW.BANK  
 NV Energy, Inc.  
 OFI ASSET MANAGEMENT  
 OGE Energy Resources, Inc.  
 OMV Aktiengesellschaft  
 Ontario Financing Authority  
 Ontario Teachers' Pension Plan Board  
 Opet Trade (Singapore) Pte. Ltd  
 Øresundsbro Konsortiet  
 OZ Management, L.L.C.  
 PACCAR Inc  
 Pacific Investment Management Company LLC  
 Paloma Partners Management Company  
 Paulson & Co. Inc  
 Pershing Square Capital Management, L.P.  
 Peugeot SA  
 PGGM  
 Pioneer Investment Management Limited  
 Portland General Electric  
 ProShare Advisors LLC  
 Protective Life Corporation  
 Province of British Columbia  
 Prudential Global Funding LLC  
 PSEG Energy Resources & Trade LLC  
 P-Solve Investments Limited  
 Public Sector Pension Investment Board  
 Putnam Investments  
 QSuper Limited

Quadrant Structured Investment Advisers LLC (QSI)  
 Québec  
 Queensland Investment Corporation  
 Queensland Treasury Corporation  
 QVT Financial LP  
 Raiffeisen Switzerland Genossenschaft  
 Raiffeisenlandesbank Niederösterreich-Wien AG  
 Raiffeisenlandesbank Oberösterreich Aktiengesellschaft  
 Raiffeisen-Landesbank Steiermark AG  
 RBC Dexia Investor Services Limited  
 Reliance Industries Limited  
 Renault SAS  
 Republic of Finland  
 Reserve Bank of New Zealand  
 RGA Reinsurance Company  
 S.A.C. Capital Advisors, L.P.  
 Safra National Bank of New York  
 Sainsbury's Bank Plc  
 Sankaty Advisors, LLC  
 Sanofi-Aventis  
 Saxo Bank A/S  
 Schroders plc  
 ScottishPower Energy Management Limited  
 Shell Asset Management Company B.V. (SAMCo)  
 Shinkin Central Bank  
 Siemens Aktiengesellschaft  
 Sinopec (Hong Kong) Petroleum Company Limited  
 SNCB Holding  
 SNS Bank N.V.  
 Soros Fund Management LLC  
 South African Reserve Bank  
 Sparkasse KoelnBonn  
 Standard Life Investments Limited  
 Stark Investments  
 State Bank of Pakistan  
 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  
Webster Bank  
Wellington Management Company, LLP  
Western Australian Treasury Corporation  
Weyerhaeuser Asset Management LLC  
Yorkshire Building Society  
Zurich Bank

**TOTAL SUBSCRIBER MEMBERS: 332**

**TOTAL ISDA MEMBERS: 816**