

# Standing Settlement Instructions

Prime Services Clearing – Goldman, Sachs & Co.

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# Americas

## Settlement Instructions

	GSCO Equities	GSCO Fixed Income	GSCO Listed Derivatives
United States	<p>DEPOSITORY TRUST COMPANY A/C Goldman, Sachs &amp; Co., New York BIC: GOLDUS33 DTC Participant # 0005</p> <p>Agent ID # &amp; Institutional Bank ID #: 94153 – BD CNS 94154 – PB CNS 67533 – NON CNS</p>	<p>DEPOSITORY TRUST COMPANY A/C Goldman, Sachs &amp; Co., New York BIC: GOLDUS33 DTC Participant # 0005</p> <p>Agent ID # &amp; Institutional Bank ID #: 94153 – BD CNS 94154 – PB CNS 67533 – NON CNS</p> <p>FED WIRE - US TREASURIES 021000018 - BK OF NYC/GOLDMAN</p>	<p><b>Futures</b> Non-Cross Margin: (ICE &amp; CME) =&gt; GSCO 845 (CFE) =&gt; GSCO 750</p> <p>Cross Margin: (CME) =&gt; GSCO 840 (VIX) =&gt; GSCO 810 (Russell) =&gt; GSCO 830</p> <p><b>Options:</b> Non-Cross Margin: GSCO 010 (Agency Only) =&gt; GSCO 200 (PM Only) =&gt; GSCO 444</p> <p>Cross Margin: (CME) =&gt; GSCO 840 (VIX) =&gt; GSCO 810 (Russell) =&gt; GSCO 830</p>

	GSCO Equities	GSCO Fixed Income
<b>Argentina</b>	<p>BANCO SANTANDER, ARGENTINA A/C Goldman, Sachs &amp; Co., New York BIC: GOLDUS33 Securities Clearance A/C# 3005214 Securities Segregation A/C# 3005215 ARS Cash A/C#1007 BIC Code: BSCHARBASSS</p>	<p>BANCO SANTANDER, ARGENTINA A/C Goldman, Sachs &amp; Co., New York BIC: GOLDUS33 Securities Clearance A/C# 3005214 Securities Segregation A/C# 3005215 ARS Cash A/C#1007 BIC Code: BSCHARBASSS</p>
<b>Brazil</b>	Please contact your GS representative for these instructions	Please contact your GS representative for these instructions
<b>Canada</b>	<p>GOLDMAN SACHS &amp; CO Securities settlement: A/C Goldman, Sachs &amp; Co CUID GSCO (No BIC) Pure cash instructions: ROYAL BANK OF CANADA Cash A/C 228-255-6</p>	<p>GOLDMAN SACHS &amp; CO Securities settlement: A/C Goldman, Sachs &amp; Co CUID GSCO (No BIC) Pure cash instructions: ROYAL BANK OF CANADA Cash A/C 228-255-6</p>
<b>Mexico</b>	<p>CITIBANK, N.A., MEXICO CITY A/C Goldman, Sachs &amp; Co., New York BIC: GOLDUS33 Sec A/C 208078 Cash A/C 0208078003 BIC Code: CITIUS33MER</p>	<p>CITIBANK, N.A., MEXICO CITY A/C Goldman, Sachs &amp; Co., New York BIC: GOLDUS33 Sec A/C 218931 Cash A/C 0208078003 BIC Code: CITIUS33MER</p>

# Asia

## Settlement Instructions

	GSCO Equities	GSCO Fixed Income
Australia	<p>HSBC Custody Nominees (Australia) Limited                      A/C Goldman, Sachs &amp; Co., New York                      BIC: GOLDUS33                      Equity Sec A/C 011-108941-061                      Cash A/C 011-109345-041                      BIC Code: HKBAAU2SSYD</p>	<p>HSBC Custody Nominees (Australia) Limited                      A/C Goldman, Sachs &amp; Co., New York                      BIC: GOLDUS33                      Fixed Income Sec A/C 011-108941-062                      Cash A/C 011-109345-041                      BIC Code: HKBAAU2SSYD                      Austraclear Code: HKBN20</p>
Hong Kong	<p>GOLDMAN SACHS (ASIA) SECURITIES                      LIMITED                      BIC Code: GSASHKH1                      CCASS Participants# B01451                      A/C Name: Goldman Sachs &amp; Co., New                      York                      BIC: GOLDUS33</p>	<p>STANDARD CHARTERED BANK                      CCASS Participants #C00039                      CMU Participant #CBHK022 (Effective 01 Aug                      2011, CMU ID will be amended to CBHK027)                      A/C Goldman Sachs &amp; Co., New York                      BIC: GOLDUS33                      Fixed Income Sec A/C GSHK10081213                      Cash A/C 44710143829                      BIC Code: SCBLHKHH</p>
Indonesia	<p>CITIBANK, N.A. JAKARTA                      A/C Goldman, Sachs &amp; Co., New York                      BIC: GOLDUS33                      Equity Sec A/C 800236-0001                      Cash A/C 0800236029                      BIC Code: CITIIDJX</p>	<p>CITIBANK, N.A. JAKARTA                      A/C Goldman, Sachs &amp; Co., New York                      BIC: GOLDUS33                      Fixed Income Sec A/C 800425-0001                      Cash A/C 0800236029                      BIC Code: CITIIDJX</p>

	GSCO Equities	GSCO Fixed Income
Japan	(SELF CLEAR) BIC1 GOLDJPJX BIC2 GOLDUS33 GOLDMAN SACHS JAPAN CO. LTD A/C Goldman, Sachs & Co., New York Cash a/c THE SUMITOMO MITSUI BANKING CORPORATION A/C 3073 BIC code: SMBCJPJT	BOJ for JGB BOJ Code: 08420011 Goldman Sachs Japan Co., Ltd. (GOLDJPJX) A/C Goldman, Sachs & Co., New York (GOLDUS33) JASDEC for Corporate, Municipal, Agency JASDEC Code: 1156090 Goldman Sachs Japan Co., Ltd. (GOLDJPJX) A/C Goldman, Sachs & Co., New York (GOLDUS33) FOP Cash a/c SUMITOMO MITSUI BANKING CORPORATION (SMBCJPJT) A/C 3073
New Zealand	HSBC (New Zealand Branch) A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C 040-028748-100 Cash A/C 040-028748-261 BIC Code: HSBCNZ2A	HSBC (New Zealand Branch) A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C 040-028748-100 Cash A/C 040-028748-261 BIC Code: HSBCNZ2A
Pakistan	Please contact your GS representative for these instructions	Please contact your GS representative for these instructions

	GSCO Equities	GSCO Fixed Income
Philippines	STANDARD CHARTERED BANK, MANILA A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Sec A/C GS-0150-10401-9 Cash A/C 014-10-46364-000 BIC Code: SCBLPHMM	STANDARD CHARTERED BANK, MANILA A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Sec A/C GS-0150-10401-9 Cash A/C 014-10-46364-000 BIC Code: SCBLPHMM
Singapore	STANDARD CHARTERED BANK, SINGAPORE A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C GS-018-015954-9 Cash A/C 01-005-9225-2 BIC Code: SCBLSGSG For PB and PWM Clients: STANDARD CHARTERED BANK, SINGAPORE A/C Goldman Sachs & Co Customer Segregated Account BIC: GOLDUS33 Equity Sec A/C GS0180159557 Cash A/C 01-005-9225-2 BIC Code: SCBLSGSG	STANDARD CHARTERED BANK, SINGAPORE A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Fixed Income Sec A/C GS-018-017373-8 Cash A/C 01-005-9225-2 BIC Code: SCBLSGSG
Thailand	STANDARD CHARTERED BANK, BANGKOK 14/F Zone B A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C GM-01-90013595 Cash A/C 00100784046 BIC Code: SCBLTHBX	STANDARD CHARTERED BANK, BANGKOK 14/F Zone B A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Fixed Income Sec A/C GM-01-90021407 Cash A/C 00100784046 BIC Code: SCBLTHBX



# EMEA

## Settlement Instructions

# Settlement Instructions – EMEA

	GSCO Equities	GSCO Fixed Income
<b>Austria</b>	BANK AUSTRIA AG A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C 0101-22836-00 BIC Code: BKAUATWW OEKB number: 222100	BANK AUSTRIA AG A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Fixed Income Sec A/C 0101-2283600 BIC Code: BKAUATWW
<b>Belgium</b>	BNP PARIBAS SECURITIES SERVICES A/C Goldman Sachs & Co, New York BIC: GOLDUS33 Equity Sec A/C 48248L BIC Code: PARBFRPPXXX Participant Code: EGSP/030	BNP PARIBAS SECURITIES SERVICES A/C Goldman Sachs & Co, New York BIC: GOLDUS33 Fixed Income Sec A/C 48246D BIC Code: PARBFRPPXXX
<b>Denmark</b>	SKANDINAVISKA ENSKILDA BANKEN (publ) A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C 05295024900 BIC Code: ESSEDKKK	SKANDINAVISKA ENSKILDA BANKEN (publ) A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Fixed Income Sec A/C 05295024935 BIC Code: ESSEDKKK
<b>Euroclear</b>	EUROCLEAR BRUSSELS MORGAN GUARANTY TRUST CO. OF NY, BRUSSELS A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Sec A/C 90004 BIC Code: MGTCBEBEECL	EUROCLEAR BRUSSELS MORGAN GUARANTY TRUST CO. OF NY, BRUSSELS A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Sec A/C 90004 BIC Code: MGTCBEBEECL

	GSCO Equities	GSCO Fixed Income
<b>Finland</b>	SKANDINAVISKA ENSKILDA BANKEN (publ) A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C 10-100 030 387 BIC Code: ESSEFIHX	SKANDINAVISKA ENSKILDA BANKEN (publ) A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C 10-100 030 409 BIC Code: ESSEFIHX
<b>France</b>	BNP PARIBAS SECURITIES SERVICES A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C 46443K BIC Code: PARBFRPP Participant Code: EGSP/030	EUROCLEAR BANK A/C Goldman Sachs & Company BIC: MGTCBEBEECL BIC Code: GOLDUS33 Euroclear 90004 Client reference: EOC / 90004 Participant Code: EGSP/0611
<b>Germany</b>	CITIBANK, AG, FRANKFURT KASSENVEREIN #7372 A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C 110-394-00 BIC Code: CITIDEFF	CITIBANK, AG, FRANKFURT KASSENVEREIN #7372 A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Fixed Income Sec A/C 110-394-04 BIC Code: CITIDEFF

	GSCO Equities	GSCO Fixed Income
<b>Hungary</b>	Please contact your GS representative for these instructions	Please contact your GS representative for these instructions
<b>Israel</b>	BANK LEUMi LE-ISRAEL B.M A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C 437236-10 BIC Code: LUMIILTBSC	Government & Corporate bonds BANK LEUMiLE-ISRAEL B.M A/C Goldman, Sachs & Co. New York BIC: GOLDUS33 Fixed Income Sec A/C 437237-08 BIC Code: LUMIILTBSC
<b>Italy</b>	CITIBANK, N.A. MILAN A/C Goldman, Sachs & Co., New York BIC: GOLDUS33XXX Equity Sec A/C 1095579 BIC Code: CITIITMXXXX T2S SAC: MOTICITIITMXXXX6356600	CITIBANK, N.A. MILAN A/C Goldman, Sachs & Co., New York BIC: GOLDUS33XXX Fixed Income Sec A/C 1112589 BIC Code: CITIITM1014 T2S SAC: MOTICITIITMXXXX6035200

	GSCO Equities	GSCO Fixed Income
Netherlands	CITIBANK INTERNATIONAL PLC, LONDON A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C 0000711801 BIC Code: CITTGB2L Participant Code: EGSP/186	CITIBANK INTERNATIONAL PLC, LONDON A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Fixed Income Sec A/C 0000711802 BIC Code: CITTGB2L Participant Code: EGSP/186
Norway	SKANDINAVISKA ENSKILDA BANKEN (publ) A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equity Sec A/C 09750.0015579 BIC Code: ESSENOKX	SKANDINAVISKA ENSKILDA BANKEN (publ) A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Fixed Income Sec A/C 09750.0015587 BIC Code: ESSENOKX
Portugal	Citibank S.A., Lisbon A/C Goldman Sachs & Co BIC: GOLDUS33 Equity Sec A/C 7011725070 BIC Code: CITIPTPX	Citibank S.A., Lisbon A/C Goldman Sachs & Co BIC: GOLDUS33 BIC Code: CITIPTPX
Russia	Please contact your GS representative for these instructions	Please contact your GS representative for these instructions

	GSCO Equities	GSCO Fixed Income
South Africa	FNB CORPORATE A/C Goldman Sachs & Co., New York BIC: GOLDUS33 Equity A/C: ZA0000015704 BIC Code: FIRZAJJ	STANDARD CORPORATE AND MERCHANT BANK Financial Asset Services Division A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Fixed Income Sec A/C 400557959 BIC Code: SBZAJJ
Spain	CITIBANK INTERNATIONAL PLC Agent BIC Code: CITIESMX  A/C Goldman Sachs & CO. New York Safekeeping A/C #: 6234 Beneficiary BIC Code: GOLDUS33  Registration name: Goldman Sachs Securities Nominees Limited  Registration BIC Code: COD00000062	CITIBANK INTERNATIONAL PLC BIC: CITIESMX SCLV CODE 881474 Goldman Sachs & Co. New York BIC: GOLDUS33 A/C 7000000035
Sweden	SEB SECURITIES SERVICES A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Equities Sec A/C 01-002.865.050 BIC Code: ESSESESS	SEB SECURITIES SERVICES A/C Goldman, Sachs & Co., New York BIC: GOLDUS33 Fixed Income Sec A/C 01-002.865.085 BIC Code: ESSESESS
Switzerland	(SELF CLEAR) GOLDMAN SACHS & CO. YOUR SEGA US100638 A/C Goldman, Sachs & Co., New York BIC: GOLDUS33XXX T2S SAC: INSE100638	(SELF CLEAR) GOLDMAN SACHS & CO. YOUR SEGA US100638 A/C Goldman, Sachs & Co., New York BIC: GOLDUS33XXX T2S SAC: INSE100638

	GSCO Equities	GSCO Fixed Income
United Kingdom	(SELF CLEAR) (EQUITIES) GOLDMAN SACHS INTERNATIONAL CREST A/C : IB02 A/C Goldman, Sachs & Co., New York BARCLAYS BANK PLC,LONDON Cash A/C 80671908	(SELF CLEAR)(FICC) GOLDMAN SACHS INTERNATIONAL CREST A/C : 7929N A/C Goldman, Sachs & Co., New York BARCLAYS BANK PLC,LONDON Cash A/C 80671908

# Cash Wire Instructions

FOR ALL WIRE TRANSFERS, include the following "For Further Credit" (FFC) account details.

*For USD currency:*

FFC Account Name: Account title

FFC Account Number: Account number

*For Non-USD currency:*

FFC a/c Number: 039898903

FFC a/c name: GSCO NON-USD WIRE ACCOUNT

Final Beneficiary Account Name: Account title

Final Beneficiary Account Number: Account number



Currency	Intermediary (1st Bank)	Account With Institution (2nd Bank)	First Beneficiary	Bank to Bank Information
USD	<b>ROUTING CODE:</b> BKTRUS33 <b>NAME:</b> DEUTSCHE BANK TRUST CO. AMERICAS <b>ROUTING CODE:</b> GOLDUS33		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 01000352	
ARS	<b>ROUTING CODE:</b> BSCHARBASSS <b>NAME:</b> BANCO SANTANDER <b>LOCATION:</b> ARGENTINA		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> /3005214	
AUD	<b>ROUTING CODE:</b> HKBAAU2SSYD <b>NAME:</b> HSBC BANK AUSTRALIA LIMITED <b>LOCATION:</b> SYDNEY		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 011-109345-041	BSB: 342011
CAD	<b>ROUTING CODE:</b> ROYCCAT2 <b>NAME:</b> ROYAL BANK OF CANADA <b>LOCATION:</b> TORONTO		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 228-255-6	CANADIAN TRANSIT # 09591
CHF	<b>ROUTING CODE:</b> CRESCHZZ80A <b>NAME:</b> CREDIT SUISSE AG <b>LOCATION:</b> ZURICH		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 0835098437433001 <b>IBAN:</b> CH3504835098437433001	
CZK	<b>ROUTING CODE:</b> INGBCZPP <b>NAME:</b> ING BANK N.V. <b>LOCATION:</b> PRAGUE		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> CZ613500000001000014247	
DKK	<b>ROUTING CODE:</b> DABADKKK <b>NAME:</b> DANSKE BANK A/S <b>LOCATION:</b> COPENHAGEN		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> DK1030003007522347	

# Cash Wire Instructions

Currency	Intermediary (1st Bank)	Account With Institution (2nd Bank)	First Beneficiary	Bank to Bank Information
EUR	<b>ROUTING CODE:</b> DEUTDEFF <b>NAME:</b> DEUTSCHE BANK AG <b>LOCATION:</b> FRANKFURT AM MAIN		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 100960192300 <b>IBAN:</b> DE17500700100960192300	
GBP	<b>ROUTING CODE:</b> BARCGB22 <b>NAME:</b> BARCLAYS BANK PLC <b>LOCATION:</b> LONDON		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> GB14BARC20325340846481	<b>SORT CODE :</b> 203253
HKD	<b>ROUTING CODE:</b> SCBLHKHH <b>NAME:</b> STANDARD CHARTERED BANK (HONG KONG) LIMITED <b>LOCATION:</b> HONG KONG		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 44710143829	
JPY	<b>ROUTING CODE:</b> SMBCJPJT <b>NAME:</b> SUMITOMO MITSUI BANKING CORP <b>LOCATION:</b> TOKYO		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 3073	
MXN	<b>ROUTING CODE:</b> CITIUS33MER <b>NAME:</b> CITIBANK <b>LOCATION:</b> MEXICO CITY		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 0208078003	<b>CLABE Account :</b> 002180002080780033

## Cash Wire Instructions

Currency	Intermediary (1st Bank)	Account With Institution (2nd Bank)	First Beneficiary	Bank to Bank Information
<b>NOK</b>	ROUTING CODE: ESSENOKX NAME: SKANDINAVISKA ENSKILDA BANKEN AB- OSLO BRANCH LOCATION: OSLO		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> NO3497500200492	
<b>NZD</b>	ROUTING CODE: HSBCNZ2A NAME: HONGKONG & SHANGHAI BANKING CORP LTD-AUCKLAND BRANCH LOCATION: AUCKLAND		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 040-028748-261	
<b>SEK</b>	ROUTING CODE: ESSESESS NAME: SKANDINAVISKA ENSKILDA BANKEN LOCATION: STOCKHOLM		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> SE845000000055558501642	
<b>SGD</b>	ROUTING CODE: SCBLSGSG NAME: STANDARD CHARTERED BANK LOCATION: SINGAPORE		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 01-005-9225-2	
<b>THB</b>	ROUTING CODE: SCBLTHBX NAME: STANDARD CHARTERED BANK (THAI) LOCATION: BANGKOK		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 00100049923	NON-RESIDENT BAHT ACCOUNT
<b>THB</b>	ROUTING CODE: SCBLTHBX NAME: STANDARD CHARTERED BANK (THAI) LOCATION: BANGKOK		<b>ROUTING CODE:</b> GOLDUS33 <b>NAME:</b> GOLDMAN, SACHS & CO. <b>ACCOUNT:</b> 00100784046	NON-RESIDENT BAHT ACCOUNT FOR SECURITIES

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