

Authorised Signatories and Attorneys

1. This document contains the names and specimen signatures of the individuals (each an Authorised Signatory) who are authorised to sign and/or execute and deliver instruments, agreements, confirmations, instructions, notices, letters, forms, certificates or other documents for and on behalf of the following companies (each a Santander UK Group Member), each of 2 Triton Square, Regent's Place, London NW1 3AN, in connection with the business of the Santander Global Banking and Markets or Financial Markets and Investor Relations divisions of the Santander UK group:

Santander UK Group Holdings Limited, Company number 08700698

Santander UK plc, Company number 02294747

Abbey National Treasury Services plc, Company number 02338548

Abbey National Treasury Services Overseas Holdings, Company number 03002815

Santander Equity Investments Limited, Company number 03053574

Santander Guarantee Company, Company number 2687070

- 2. Each Authorised Signatory is authorised to sign the instruments, agreements, confirmations, instructions, notices, letters, forms, certificates or other documents in the Document Annex or Annexes specified as applicable to that Authorised Signatory for and on behalf of each Santander UK Group Member.
- 3. Each Authorised Signatory who is specified as an attorney (each an Attorney) is authorised to execute and deliver as a deed the instruments, agreements, confirmations, instructions, notices, letters, forms, certificates or other documents in the Document Annex or Annexes specified as applicable to that Attorney for and on behalf of each Santander UK Group Member. Each applicable Santander UK Group Member undertakes to ratify and confirm everything done in good faith by an Attorney under this document.
- 4. Each instrument, agreement, confirmation, instruction, notice, letter, form, certificate or other document in a Document Annex should be signed by the specified number and type of Authorised Signatory. Deeds may be executed by an Attorney acting singly, in the presence of a witness.
- 5. The authority of each Authorised Signatory shall continue for so long as that Authorised Signatory remains an employee of a Santander UK Group Member.
- 6. Any third party, acting in good faith, shall be entitled to rely on this document as conclusive evidence that an Authorised Signatory is authorised to act on behalf of each Santander UK Group Member.
- 7. Electronic confirmations do not require any signature. Standard settlement instructions are notified separately.
- 8. This document shall be effective on and from 19 December 2014 and supersedes any previous powers of attorney and authorised signatory lists.
- 9. This document is governed by, and shall be construed in accordance with, English law.
- 10. This document is executed and delivered as a deed by each Santander UK Group Member on 19 December 2014.

Executed as a deed by SANTANDER UK GROUP HOLDINGS LIMITED acting by:

Stephen Jones Director

THE COMMON SEAL OF SANTANDER UK PLC was hereunto affixed in the presence of:

Sepena

Jessica Petrie Assistant Company Secretary Authorised Grantor

THE COMMON SEAL OF ABBEY NATIONAL TREASURY SERVICES PLC was hereunto affixed in the presence of:

Andrew Honey
Deputy Company Secretary
Authorised Grantor

THE COMMON SEAL OF ABBEY NATIONAL TREASURY SERVICES OVERSEAS HOLDINGS was hereunto affixed in the presence of:

Jessica Petrie
Assistant Company Secretary
Authorised Grantor

Executed as a deed by SANTANDER EQUITY INVESTMENTS LIMITED acting by:

David Green Director

THE COMMON SEAL OF SANTANDER GUARANTEE COMPANY was hereunto affixed in the presence of:

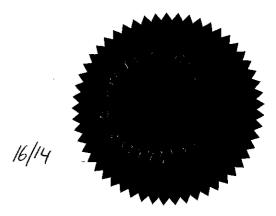
Jessica Petrie
Assistant Company Secretary
Authorised Grantor

6933/14

For and on behalf of Santander Secretariat Services Limited, Secretary

Steve Pateman

Director



Schedule 1

Document Annexes

Document Annex 1: Wholesale Markets

Doo	cument Type	Number of Authorised Signatories	Authorised Signatory Type
(a)	Master agreements, including (without limitation):	1	A or B
(b)	 ISDA Master Agreement Global Master Repurchase Agreement Master Repurchase Agreement Global Master Securities Lending Agreement European Master Agreement French FBF Master Agreement German DRV Master Agreement Any instrument, agreement, confirmation, instruction, notice, letter,		
(6)	form, certificate or other documents granting, releasing or otherwise related to the provision of any guarantee, indemnity, security or collateral (whether by or in favour of a Santander UK Group Member), including (without limitation):		
	 ISDA Credit Support Annex ISDA Credit Support Deed Fixed charges, floating charges, assignments by way of security, liens, pledges or other security interests Title transfer collateral agreements or arrangements Account control agreements Intercreditor or subordination agreements Guarantee certificates Collateral schedules 		
(c)	Any hedging letters, hedging or other mandate letters, facility agreements or letters, common terms agreements, master definition agreements.		
(d)	Any termination, amendment, amendment and restatement, modification, novation, assignment, waiver, consent, release, accession, default, restructuring, or reservation of rights related to items (a) to (c) above.		
(e)	Any documents, forms or notices related to (a) to (c) above that are required to be registered with any Stamp Office or any other governmental or tax authority.		
	ruments, agreements, confirmations, instructions, notices, letters, forms, ificates or other documents, including:	1	A from Operations or Legal
(a) (b) (c)	Novation agreements Exercise notices Reset notices	-	-~p ^u 1
rest	uding, without limitation, any termination, amendment, amendment and atement, modification, novation, assignment, walver, consent, release, ession, default, restructuring, or reservation of rights related to the Items		

above.		
Instruments, agreements, confirmations, instructions, notices, letters, forms, certificates or other documents with or in relation to:	2	At least 1 A
 (a) Clearing houses, central clearing counterparties or clearing members (b) Execution and clearing agreements (c) Custody or escrow arrangement or agreements (including, without master clearing agreements, direct custody and clearing agreements, global custody/sub-custody agreements and any related schedules, addendums, account, guarantee, indemnity or security or similar ancillary documentation related to custody or escrow agreements), including, without limitation, any termination, amendment, amendment and restatement, modification, novation, assignment, waiver, consent, release, accession, default, restructuring, or reservation of rights related to the items above. 		
Instruments, agreements, confirmations, instructions, notices, letters, forms, certificates or other documents with or in relation to:	2	At least 1 A
 (a) Trading venues (b) Multilateral or organised trading facilities, including (without limitation) swap execution facilities (c) Exchanges 		
including, without limitation, any termination, amendment, amendment and restatement, modification, novation, assignment, waiver, consent, release,		
accession, default, restructuring, or reservation of rights related to the items above.		

Document Annex 2: Funding, Capital and Liquidity

Doc	ument/ Transaction Type	Number of	Authorised
		Authorised	Signatory
		Signatories	Туре
	ruments, agreements, confirmations, instructions, notices, letters, forms, ificates or other documents in relation to:	1	A or B
(a)	Loans and loan facilities (whether by or in favour of a Santander UK Group Member)		
(b)	Issuance of debt and capital securities (including listing and registration)		
(c)	Redemptions or repurchases of debt and capital securities		
(d)	Accepting, arranging or operating Accepting / arranging / operating cash deposits (including broker agreements and arrangements for the provision of cash management services)		
(e)	Sale and purchase of assets, including, without limitation, assignments of, and declarations of trusts over, assets or interests in assets, investments or participations in securities and arrangements for the provision of		
,,,	servicing or administration of assets purchased or sold		
(f)	any guarantee, indemnity, security or collateral (whether by or in favour		
	of a Santander UK Group Member), including (without limitation):		
	o ISDA Credit Support Annex		
	o ISDA Credit Support Deed		
	o Fixed charges, floating charges, assignments by way of security, liens,		

(g) (h)	pledges or other security interests Title transfer collateral agreements or arrangements Account control agreements Intercreditor or subordination agreements Guarantee certificates Collateral schedules Appointment/engagement of professional advisers and agents, such as legal advisers, accountants, paying agents, trustees, custodians and credit rating agencies Participation in the Bank of England's Sterling Monetary Framework and the Funding for Lending Scheme,	
rest	uding, without limitation, any termination, amendment, amendment and atement, modification, novation, assignment, waiver, consent, release, ession, default, restructuring, or reservation of rights related to the items we.	

Document Annex 3: Wholesale Markets Operations

Docu	iment Type	Number of Authorised Signatories	Authorised Signatory Type
(a) N	Manual payment instructions	2	At least 1 A
	tock or security transfer instructions	2	At least 1 A
	Confirmations	11	Α
1	MM / FX confirmations	1	Any
<u> </u>	Account opening / closing forms	2	At least 1 A
	ax forms (including, without limitation, W8BEN and MOD2 tax forms)	1	Α
(g) F	forms of election (and other documents to registrars in respect of holdings of shares or securities)	2	At least 1A
(h) (Collateral schedules (implementation & amendments) including triparty greements	2	At least 1 A
	itandard settlement instructions	2	At least 1 A
	REST documents (account openings and settlement bank agreements)	2	Α
	Cash/ security clearing services notices, letters, forms and agreements	2	At least 1 A

Document Annex 4: Financial Solutions & Advisory and Global Transaction Services

Do	cument Type		Authorised	
		Authorised	.1	
	truments, agreements, confirmations, instructions, notices, letters, forms, tificates or other documents with or in relation to:	Signatories	Туре	
(a)	Lending	2	At least 1 A	
(b)	Borrowing and re-borrowing	2	2 x A	
(c)	Opening / operating / closing accounts	2	At least 1 A	
(d)	Accepting / arranging / operating cash or security deposits	2	At least 1 A	
(e)	Cash pooling or other cash management facilities or arrangements including account opening ,connectivity between Bank and customer, payments or collections	2	At least 1 A	

(f)	Sale and purchase of assets including, without limitation, assignments of, and declarations of trusts over, assets or interests/rights in assets, and investments/participations in securities / notes / bonds	2	At least 1 A
(g)	Exercise of the rights of a creditor / investor	2	At least 1 A
	Taking and giving security	2	At least 1A (2x A for granting security)
(i)	Intercreditor and subordination agreements, common terms agreements and master definitions schedules	2	At least 1 A
(j)	Guarantees, bonds, standby or documentary letters of credit, indemnities, counter-indemnities or similar instruments	2	At least 1 A
(k)	Bills of exchange, promissory notes, receipts and other effects and securities	2	At least 1 A
(1)	Bills of lading, delivery orders, go down warrants, letters of guarantee or indemnity in respect of shipping documents	2	At least 1 A
(m)	Discount or forfeiting agreements, receivables, payables, inventory, export or import financing transactions, facility or other arrangement	2	At least 1 A
(n)	Supply chain finance transactions / invoice discounting / factoring / confirming	2	At least 1 A
(0)	Lease, hire purchase or other asset finance transaction, facility or arrangement	2	At least 1 A
(p)	Assignment, transfer, funded or risk participation or any syndication or securitisation in relation to any transaction or arrangement referred to above	2	At least 1 A
(q)	Appointment/engagement of professional advisers and agents, such as legal advisers, accountants, paying agents, trustees, custodians and credit rating agencies	2	At least 1 A
(r)	Any amendments, modifications, waivers, terminations, supplements or similar matters relating to any of the above	2	At least 1 A
(s)	Any additional instruments, notices, letters, forms, certificates and/or any other similar documents to be issued under any of the transactions listed in paragraphs (a), (b), (h), provided that such transactions were in existence / already entered into as at the date of this document	2	At least 1 A
(t)	Equity investments including, without limitation, memorandums of understanding, share purchase agreements, share subscription agreements, power purchase agreements and construction agreements	2	At least 1 A

Document Annex 5: General

Document Type	Number of Authorised	Signatory
Instruments, agreements, confirmations, instructions, notices, letters, forms,	Signatories 1	A or B
(a) Non-disclosure/confidentiality agreements (b) Engagement letters, standard terms of engagement for consultancy services, terms of service, enquiries and service requests		
including, without limitation, any termination, amendment, amendment and restatement, modification, novation, assignment, waiver, consent, release, accession, default, restructuring, or reservation of rights related to the items above.		

Schedule 2
Authorised Signatories and Attorneys

Name	Title	Document Annexes	Authorised Signatory Type	Attorney	Specimen Signature
Akin, Thomas	Securitisation	4/5	В	No	- Mice
Alexander, Oliver	Asset and Capital Structuring	4/5	А	Yes	0 26-2
Aranguena, Lucas	Head of Global Transactional Banking	4/5	A	Yes	The state of the s
Baddeley, Shaun	Securitisation	4/5	Α	Yes	-fore-
Bailey, Gary	Operations	2(h)/3	А	No	P
Barnes, Paul	Front Office Manager	2(h)/5	Α .	Yes	and the same of th
Barry, James	Operations	3	В	No	3
Bergareche, Rafael	Syndicated Loans	4/5	В	No	M
Bernardo, Ines	Asset and Capital Structuring	4/5	Α	Yes	Dones Benaze
Boot, lain	Front Office Manager	5	Α	Yes	tast B.
Bright, Harry	Head of Financial Services and Advisory	4/5	A	Yes	Heary Bright
Brown, Janette	Corporate Investment Banking	4/5	А	Yes	pluser con.
Brown, Jonathan	Operations	3	В	No	
Brown, Martin	Operations	3	В	No	Enbullada
Bullock, Emma	Operations	3	В	No .	
Calleja, Sacha	Operations	3	Α	No	5.6 mig
Carroll, Steve	Asset-&-Liability Management	-2/5	В	-No	geed.
Ciruelos, Alejandro	Project/ Acquisition Finance	4/5	A	Yes	A
Cleary, Mark	Operations	3	В	No	Mal Class
Coburn, James	Operations	3	Α	No	The _
Coles, Shaun	Company Secretary	1/2/5	А	Yes	ANDOK-
Colley, John	Operations	3	А	No	200
Collingwood, Viola	Medium Term Funding	2/5	В	No	Uningrood
Cook, Rebecca	Syndicated Loans	4/5	В	No	RCOOL.
Courtel, Cyril	Operations	3	В	No	- O. Med
Crow, Neville	Syndicated Loans	4/5	Α	Yes	Nemic-C_
Day, Joanna	Legal Head	1/2/5	А	Yes	25-8
de Juan, Maria	Project/ Acquisition Finance	4/5	A	Yes	tané de des
Deza, Juan	Asset & Liability Management	2/5	В	No	Joseph Dear Goods

Name	Title	Document Annexes	Authorised Signatory	Attorney	Specimen Signature
	·		Туре	The state of the s	
Dodd, Mark	Front Office Manager	5	A	Yes	NOOD
Dominguez, Fernando	Project/ Acquisition Finance	4/5	В	No	
Donnelly, Grainne	Legal	1/2/5	В	Yes	Growthing manually.
Ellwood, Mike	Front Office Manager	5	А	Yes	MEL. C.
Evans, Anjela	Operations	3	8	No	A
Farrugia, Alex	Global Transactional Banking	4/5	Α	Yes	Afgier
Forcada, Emma	Legal	1/2/5	В	Yes	-35
Fordham, Anthony	Securitisation	4/5	Α	Yes	a form
Frutos Lopez, Ignacio	Global Transactional Banking	4 (s)	В	No	
Gamazo, Ricardo	Global Transactional Banking	4/5	В	No	AL
Gandy, Steve	Securitisation	4/5	Α	Yes	Sea & Grag
Garcia-Armero, Hector	Syndicated Loans	4/5	Α	Yes	Description of the second
Gates, Steve	Operations	3	Α	No	- D
Georgieva Illieva Zlatina	Global Transactional Banking	4 (s)	В	No	370
Ghiberti, Caio	Corporate Investment Banking	4/5	A	Yes	lander.
Gledhill, Andrew	Operations	3	В	No	, l e Uli.
Godman, Mark	Operations	3	В	No	Modu
Gomez Morgado, Susana	Middle Office	4/5	Α	Yes	7
-Gonzalez, Alberto	_Global Transactional Banking	4/5	-A-	_Yes	
Green, David	Director	1/2/5	A	Yes	
Hajjaji, Karim	Chief Operating Officer	1/2/5	Α	Yes	D-11-1.
Harjette, lan	Front Office Manager	5	Α	Yes	\ \\
Hayes, Graham	Middle Office Manager	1/5	Α	Yes	All Use T
Healy, Dominic	Operations	3	В	No	Meny. Chindophe Mul
Heath, Christopher	Asset & Liability Management	2/5	В	No	
Heathcote, Richard	Operations	3	В	No	R. J. Henthenste
Hill, Des	Operations	3	A	No	and a
Hodgkiss, Carol	Operations	3	Α	No	C. Hoder has.
Honey, Andrew	Deputy Company Secretary	1/2/5	Α	Yes	C. Hodge has. And J. R. Hay
Huda-Dixon, Bina	Legal	1/2/5	В	Yes	Abdal
Inches, James	Global Transactional Banking	4/5	В	No	ams o
Izquierdo, Pablo	Globał Transactional Banking	4/5	В	No	toposlo.

Name	Title	Document Annexes	Authorised Signatory Type	Attorney	Specimen Signature
Jimenez Labrado, Javier	Project/ Acquisition Finance	4/5	А	Yes	AU
Jones, Stephen	Director	1/2/5	A	Yes	Skann E.PZ
Jupp, Mark	Operations	3	Α	No	MANAS
Kalkantara, Karolina	Securitisation	4/5	В	No	
Kirilova, Margarita	Asset and Capital Structuring	4/5	В	No	mi
Kubile, Claire	Legal	1/2/5	В	Yes	2 12 -
Lal, Rakesh	Legal Manager	1/2/5	Α	Yes	2w1.0Q.
Leighton, Craig	Global Transactional Banking	4/5	A	Yes	F 5 4 5 7
Longman, Mark	Operations	3	A	No	Min
Lovell, Kevin	Corporate investment 8anking	4/5	А	Yes	1. 2. hall
Lugonjic, Svjetlana	Legal Manager	1/2/5	А	Yes	Shopmin
Mann, Lee	Operations	3	A	No	12,1
Marsland, Andrew	Operations	3	Α	No	Lunne
Mazaira, Amaya	Legal Manager	1/2/5	Α	Yes	(lecolar) V
McAspurn-Lohmann, Martin	Corporate investment Banking	4/5	А	Yes	Older VI
McDonagh, Paul	Corporate Investment Banking	4/5	А	Yes	Q.S. P.M.
McKinney, Martin	Medium Term Funding	2/5	В	No	white when the
Morales, Eusebio	Front Office Manager	5	A	Yes	\$W>
Moreno, Cristina	Asset and Capital Structuring	4/5	В	No	— Floreno
Moseley, Ray	Operations	3	В	No	R CM coelay
Moss, Natasha	Operations	3	В	No	DOMOSS
Nadal, Lucia	Medium Term Funding	2/5	В	No	(hur of the)
Navalon, David	Syndicated Loans	4/5	В	No	- R
Neilson, Trevor	Corporate Investment Banking	4/5	Α	Yes	Malf
Nurse, Lewitt	Legal	1/2/5	В	Yes	shirt Han
Pantev, Kiril	Global Transactional Banking	4 (s)	В	No	
Parker, Jonathan	Global Transactional Banking	4/5	В	No	remote
Pateman, Steve	Director	1/2/5	A	Yes	
Pender, Kayleigh	Medium Term Funding	2/5	В	No	Constant of the second
Perkins, William	Medium Term Funding Manager	2/5	Α	Yes	- min/hum
Portrait, Ben	Global Transactional Banking	4/5	В	No	
Procopie, Luminita	Legal	1/2/5	В	Yes	
Purves, Edmund	Corporate Investment Banking	4/5	A	Yes	

Name	Title	Document Annexes	Authorised Signatory Type	Attorney	Specimen Signature
Quintana, Cesar	Global Transactional Banking	4/5	А	Yes	E.S.
Raithatha, Akhil	Medium Term Funding	2/5	В	No	Astendo
Ranger, Thomas	Head of Medium Term Funding	2/5	Α	Yes	· libb
Ransom, Matthew	Operations	2(h)/3	А	No	U. Raour
Raybould, Ben	Legal Manager	1/2/5	Α	Yes	laa
Rees, David	Operations	3	В	No	1
Richold, Chris	Asset and Capital Structuring	4/5	Α	Yes	- RUS
Rigby, Tim	Front Office Manager	5	Α	Yes	The
Ripoll, Jacques	Director	1/2/5	Α	Yes	
Rodgers, Dean	Operations	3	А	No	DAlecton.
Roman, Antonio	Director	1/2/5	А	Yes	-AR
Rubega, Teresa	Middle Office	4/5	А	Yes	Flatherson
Rutland, Yudis	Głobal Transactional Banking	4/5	В	No	
Sacco, John	Głobal Transactional Banking	4/5	Α	Yes	lder Juno
Scenna, Marcelo	Asset & Liability Management Head	2/5	А	Yes	
Scourse, Andrew	Securitisation	4/5	Α	Yes	DASC
Sessions, Grant	Corporate Investment Banking	4/5	Α	Yes	\$
Shepherd, Charles	Legal Head	1/2/5	Α	Yes	TOUSLI
Sian, Gavanjit	Legal	1/2/5	В	Yes	Call.
Smith, Matt	Legal	1/2/5	В	Yes	hould.
Stares, Jonathan	Operations	3	А	No	Meres
Steere, Roland	Front Office	5	А	No	
Summers, Lee	Operations	3	A	No	Januar 27
Thery, Jerome	Legal	1/2/5	В	Yes	
Thomas, Matthew	Syndicated Loans	4/5	Α	Yes	AKON
Tournaire, Jean	Global Transactional Banking	4/5	Α	Yes	Act of the second second
Turner, Miles	Global Transactional Banking	4/5	В	No	THE STATE OF THE S
Valverde, Olga	Global Transactional Banking	4/5	В	No	Obje Valurid
Wahnon, Steven	Global Transactional Banking	4/5	В	No	ans.
Wainwright, Joanne	Legal	1/2/5	В	Yes	1stramousur.
Wallace, Andrew	Operations	3	Α	No	15 vanwuser.
West, Ned	Asset and Capital Structuring	4/5	В	No	tent

Name	Title	Document Annexes	Authorised Signatory Type	Attorney	Specimen Signature
Wickins, Simon	Operations	3	Α .	No	Benon D aritis
Wood, Natalie	Global Transactional Banking	4/5	В	No	Nitratud LAD
Woodard, lan	Operations	3	В	No	IN-9
Woodyet, Nicholas	Global Transactional Banking	4 (s)	В	No	Livodecke