

Reference Entity *	Region	Reference Obligation	Issuer	Coupon	Maturity	Date Added
1 VTB Bank (public joint-stock company)	EMEA	US92909MAB63	VTB Capital S.A.	6.25	30 Jun 35	10 Jul 07
2 VTB Bank (public joint-stock company)	EMEA	XS0223715920	VTB Capital S.A.	6.25	30 Jun 35	10 Jul 07

Reference Entity *	Region	Expired Reference Obligations	Issuer	Coupon	Maturity	Date Removed
1 VTB Bank (public joint-stock company)	EMEA	CH0141533403	VTB Capital S.A.	5	17 Nov 15	17 Nov 15
2 VTB Bank (public joint-stock company)	EMEA	XS0244105283	VTB Capital S.A.	4.25	15 Feb 16	15 Feb 16
3 VTB Bank (public joint-stock company)	EMEA	XS0772509484	VTB Capital S.A.	6	12 Apr 17	12 Apr 17
4 VTB Bank (public joint-stock company)	EMEA	US91833EAH45	VTB Capital S.A.	6	12 Apr 17	12 Apr 17
5 VTB Bank (public joint-stock company)	EMEA	XS0863569298	VTB Capital S.A.	7.5	11 Dec 17	11 Dec 17
6 VTB Bank (public joint-stock company)	EMEA	XS0592794597	VTB Capital S.A.	6.315	22 Feb 18	22 Feb 18
7 VTB Bank (public joint-stock company)	EMEA	US91833EAG61	VTB Capital S.A.	6.315	22 Feb 18	22 Feb 18
8 VTB Bank (public joint-stock company)	EMEA	CH0226747746	VTB Capital S.A.	2.9	25 May 18	25 May 18
9 VTB Bank (public joint-stock company)	EMEA	US91833EAC57	VTB Capital S.A.	6.875	29 May 18	29 May 18
10 VTB Bank (public joint-stock company)	EMEA	XS0365923977	VTB Capital S.A.	6.875	29 May 18	29 May 18
11 VTB Bank (public joint-stock company)	EMEA	XS0548633659	VTB Capital S.A.	6.551	13 Oct 20	13 Oct 20
12 VTB Bank (public joint-stock company)	EMEA	US91833EAE14	VTB Capital S.A.	6.551	13 Oct 20	13 Oct 20

* The reference entity was previously known as JSC VTB Bank and later changed its name to VTB Bank (public joint-stock company) on 03 July 2015.

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