

**HAIRCUT VALIDOS PARA DICIEMBRE DE 2018
EMISIONES DE DEUDA EXTERNA**

NOMBRE_BBRG	MARKET_ISSUE	CALC_TYP_DES	MONEDA	MTY_TYP	FECHAEMD	FECHAVED	HAIRCUTS POR PLAZO			
							1	2	3	4
XS1385239006	GLOBAL	STREET CONVENTION	EUR	AT MATURITY	24/02/1997	22/03/2026	3,000%	3,000%	3,000%	3,000%
XS0833886095	GLOBAL	STREET CONVENTION	COP	AT MATURITY	28/01/2003	21/03/2023	3,000%	3,000%	3,000%	3,282%
XS0502258444	GLOBAL	STREET CONVENTION	COP	AT MATURITY	14/04/2010	14/04/2021	3,000%	3,000%	3,000%	3,000%
XS0306322065	GLOBAL	STREET CONVENTION	COP	AT MATURITY	28/06/2007	28/06/2027	3,000%	3,000%	3,000%	3,000%
USP3772NHK11	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	15/03/2023	3,000%	3,540%	3,540%	4,350%
US195325DL65	GLOBAL	STREET CONVENTION	USD	AT MATURITY	25/01/2017	25/04/2027	3,000%	3,609%	3,860%	4,416%
US195325CX13	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/09/2015	28/01/2026	3,000%	3,338%	3,566%	4,068%
US195325CU73	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2015	15/06/2045	3,000%	3,381%	3,425%	4,060%
US195325BR53	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	26/02/2044	3,000%	3,135%	3,256%	3,927%
US195325BQ70	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	26/02/2024	3,000%	3,351%	3,455%	4,347%
US195325BN40	GLOBAL	STREET CONVENTION	USD	AT MATURITY	7/12/2011	12/07/2021	3,000%	3,493%	3,493%	4,355%
US195325BM66	GLOBAL	STREET CONVENTION	USD	AT MATURITY	20/10/2009	18/01/2041	3,000%	3,094%	3,216%	3,912%
US195325BL83	GLOBAL	STREET CONVENTION	USD	AT MATURITY	13/01/2009	18/03/2019	3,000%	3,288%	3,484%	4,439%
US195325BK01	GLOBAL	STREET CONVENTION	USD	AT MATURITY	19/09/2006	18/09/2037	14,435%	14,435%	14,435%	14,435%
US195325BD67	GLOBAL	STREET CONVENTION	USD	AT MATURITY	21/01/2004	21/05/2024	3,000%	3,285%	3,285%	4,234%
US195325BB02	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	28/01/2033	3,000%	4,233%	4,659%	5,060%
US195325AU91	GLOBAL	STREET CONVENTION	USD	AT MATURITY	25/02/2000	25/02/2020	3,000%	3,367%	3,393%	4,399%
US195325AQ89	GLOBAL	STREET CONVENTION	USD	AT MATURITY	17/03/2000	9/03/2028	3,000%	3,184%	3,516%	4,164%
US195325AL92	GLOBAL	STREET CONVENTION	USD	AT MATURITY	24/02/1997	15/02/2027	3,385%	4,172%	5,588%	6,701%
JP517000A9P9	SAMURAI	JAPAN:NON-GOVT BB	JPY	AT MATURITY	27/11/2009	27/11/2019	13,685%	13,685%	13,685%	13,685%

