

**HAIRCUTS VALIDOS PARA JULIO 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	5	6	7	8
JP517000A9P9	SAMURAI	JAPAN:NON-GOVT BB	COP	AT MATURITY	27/11/2009	27/11/2019	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%
US195325AL92	GLOBAL	STREET CONVENTION	USD	AT MATURITY	24/02/1997	15/02/2027	3,58%	4,50%	5,28%	6,06%	6,45%	6,54%	8,20%	9,06%
US195325AQ89	GLOBAL	STREET CONVENTION	USD	AT MATURITY	17/03/2000	9/03/2028	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%
US195325AU91	GLOBAL	STREET CONVENTION	USD	AT MATURITY	25/02/2000	25/02/2020	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%
US195325BB02	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	28/01/2033	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,41%
US195325BD67	GLOBAL	STREET CONVENTION	USD	AT MATURITY	21/01/2004	21/05/2024	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%
US195325BK01	GLOBAL	STREET CONVENTION	USD	AT MATURITY	19/09/2006	18/09/2037	3,00%	3,00%	3,00%	3,00%	4,11%	4,65%	5,20%	5,65%
US195325BL83	GLOBAL	STREET CONVENTION	USD	AT MATURITY	13/01/2009	18/03/2019	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%
US195325BM66	GLOBAL	STREET CONVENTION	USD	AT MATURITY	20/10/2009	18/01/2041	3,00%	3,00%	3,26%	3,69%	4,13%	4,63%	5,13%	5,89%
US195325BN40	GLOBAL	STREET CONVENTION	USD	AT MATURITY	7/12/2011	12/07/2021	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%
US195325BQ70	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	26/02/2024	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,53%
US195325BR53	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	26/02/2044	3,00%	3,00%	3,01%	3,47%	3,87%	4,34%	4,91%	5,33%
US195325CU73	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2015	15/06/2045	3,00%	3,00%	3,30%	3,83%	4,28%	4,78%	5,81%	6,26%
US195325CX13	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/09/2015	28/01/2026	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,17%
US195325DL65	GLOBAL	STREET CONVENTION	USD	AT MATURITY	25/01/2017	25/04/2027	3,00%	3,00%	3,21%	3,70%	4,07%	4,57%	5,09%	5,48%
USP3772NHK11	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	15/03/2023	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%	3,00%
XS0306322065	GLOBAL	STREET CONVENTION	COP	AT MATURITY	28/06/2007	28/06/2027	3,00%	3,35%	4,76%	5,55%	8,18%	9,04%	9,85%	10,64%
XS0502258444	GLOBAL	STREET CONVENTION	COP	AT MATURITY	14/04/2010	14/04/2021	10,71%	13,73%	20,00%	20,00%	20,00%	20,00%	20,00%	20,00%
XS0833886095	GLOBAL	STREET CONVENTION	COP	AT MATURITY	28/01/2003	21/03/2023	9,27%	15,30%	16,11%	16,90%	20,00%	20,00%	20,00%	20,00%
XS1385239006	GLOBAL	STREET CONVENTION	EUR	AT MATURITY	24/02/1997	22/03/2026	3,00%	3,00%	3,45%	4,04%	16,13%	16,45%	16,89%	17,34%



