

**Fixed Payer Swap Agreements Executed to Hedge All Variable Rate Bonds  
Relating to Home Mortgage Revenue Bonds  
as of December 31, 2018**

Bond Series	Initial Notional Amount	Outstanding Notional Amount*	Fixed Rate Paid by Agency	Float Rate Received by Agency	Average Years To Maturity
HMRB 2005A**	200,000,000.00	29,150,000.00	3.80400%	60% of 1 mo. LIBOR + 0.26%	15.56
HMRB Indenture***	0.00	2,225,000.00	4.80000%	65% of 1 mo. LIBOR	4.18
HMRB Indenture***	0.00	9,470,000.00	4.14300%	65% of 1 mo. LIBOR	4.14
HMRB Indenture***	0.00	7,005,000.00	3.99400%	65% of 1 mo. LIBOR	4.53
HMRB Indenture***	0.00	7,760,000.00	3.86300%	65% of 1 mo. LIBOR	9.59
HMRB Indenture***	0.00	2,175,000.00	4.80000%	65% of 1 mo. LIBOR	1.65
HMRB Indenture***	0.00	1,680,000.00	4.90000%	65% of 1 mo. LIBOR	10.56
HMRB Indenture***	0.00	2,595,000.00	4.14300%	65% of 1 mo. LIBOR	2.00
HMRB Indenture***	0.00	3,865,000.00	4.13000%	100% of SIFMA - 0.15%	11.80
HMRB Indenture***	0.00	13,030,000.00	7.11000%	100% of 1 mo. LIBOR	2.57
HMRB Indenture***	0.00	12,955,000.00	4.90000%	65% of 1 mo. LIBOR	3.81
HMRB Indenture***	0.00	12,575,000.00	4.51000%	65% of 1 mo. LIBOR	4.63
HMRB Indenture***	0.00	3,670,000.00	4.14300%	65% of 1 mo. LIBOR	1.05
HMRB Indenture***	0.00	6,075,000.00	6.36000%	100% of 3 mo. LIBOR + 0.27%	1.43
HMRB Indenture***	0.00	16,130,000.00	4.13000%	100% of SIFMA - 0.15%	4.60
HMRB Indenture***	0.00	23,515,000.00	3.88800%	65% of 1 mo. LIBOR	5.07
HMRB Indenture***	0.00	13,930,000.00	3.99400%	65% of 1 mo. LIBOR	2.01
HMRB Indenture***	0.00	15,760,000.00	3.86300%	65% of 1 mo. LIBOR	3.01
HMRB Indenture***	0.00	11,570,000.00	3.72800%	65% of 1 mo. LIBOR	2.10
HMRB Indenture***	0.00	19,440,000.00	3.14800%	65% of 1 mo. LIBOR	2.37
HMRB Indenture***	0.00	7,545,000.00	3.08750%	60% of 1 mo. LIBOR + 0.26%	4.10
HMRB Indenture***	0.00	19,185,000.00	3.61000%	60% of 1 mo. LIBOR + 0.26%	5.42
HMRB Indenture***	0.00	5,905,000.00	3.56000%	60% of 1 mo. LIBOR + 0.26%	5.40
HMRB Indenture***	0.00	4,195,000.00	6.21500%	100% of 3 mo. LIBOR + 0.26%	1.00
TOTAL:	\$200,000,000.00	\$251,405,000.00			

\* The notional amount of each interest rate swap agreement will be adjusted from time to time in accordance with the terms of such agreement.

\*\* Denotes swaps in which the Agency owns par termination options over time.

\*\*\* These swaps are treated as indenture balance sheet hedges. For tax purposes, they are not integrated with any variable rate bonds as effective hedges.