

**Fixed Payer Swap Agreements Executed to Hedge All Variable Rate Bonds  
Relating to Home Mortgage Revenue Bonds  
as of December 31, 2017**

<u>Bond Series</u>	<u>Initial Notional Amount</u>	<u>Outstanding Notional Amount*</u>	<u>Fixed Rate Paid by Agency</u>	<u>Float Rate Received by Agency</u>	<u>Average Years To Maturity</u>
HMRB 2001D	112,000,000.00	7,075,000.00	6.21500 %	100% of 3 mo. LIBOR + 0.26%	1.59
HMRB 2005A**	200,000,000.00	33,850,000.00	3.80400 %	60% of 1 mo. LIBOR + 0.26%	16.28
HMRB Indenture***	0.00	2,225,000.00	4.80000 %	65% of 1 mo. LIBOR	5.18
HMRB Indenture***	0.00	9,470,000.00	4.14300 %	65% of 1 mo. LIBOR	5.14
HMRB Indenture***	0.00	7,005,000.00	3.99400 %	65% of 1 mo. LIBOR	5.53
HMRB Indenture***	0.00	7,760,000.00	3.86300 %	65% of 1 mo. LIBOR	10.59
HMRB Indenture***	0.00	3,290,000.00	4.80000 %	65% of 1 mo. LIBOR	2.09
HMRB Indenture***	0.00	1,680,000.00	4.90000 %	65% of 1 mo. LIBOR	11.56
HMRB Indenture***	0.00	2,595,000.00	4.14300 %	65% of 1 mo. LIBOR	3.00
HMRB Indenture***	0.00	1,355,000.00	3.99100 %	65% of 1 mo. LIBOR	1.00
HMRB Indenture***	0.00	3,865,000.00	4.13000 %	100% of SIFMA - 0.15%	12.80
HMRB Indenture***	0.00	16,060,000.00	7.11000 %	100% of 1 mo. LIBOR	3.09
HMRB Indenture***	0.00	16,030,000.00	4.90000 %	65% of 1 mo. LIBOR	4.08
HMRB Indenture***	0.00	15,300,000.00	4.51000 %	65% of 1 mo. LIBOR	4.80
HMRB Indenture***	0.00	7,690,000.00	4.14300 %	65% of 1 mo. LIBOR	1.50
HMRB Indenture***	0.00	1,425,000.00	3.99100 %	65% of 1 mo. LIBOR	1.00
HMRB Indenture***	0.00	10,005,000.00	6.36000 %	100% of 3 mo. LIBOR + 0.27%	1.87
HMRB Indenture***	0.00	1,290,000.00	5.53000 %	100% of 3 mo. LIBOR + 0.31%	1.00
HMRB Indenture***	0.00	18,760,000.00	4.13000 %	100% of SIFMA - 0.15%	4.95
HMRB Indenture***	0.00	25,635,000.00	3.88800 %	65% of 1 mo. LIBOR	5.65
HMRB Indenture***	0.00	19,110,000.00	3.99400 %	65% of 1 mo. LIBOR	2.47
HMRB Indenture***	0.00	20,125,000.00	3.86300 %	65% of 1 mo. LIBOR	3.35
HMRB Indenture***	0.00	16,210,000.00	3.72800 %	65% of 1 mo. LIBOR	2.50
HMRB Indenture***	0.00	25,165,000.00	3.14800 %	65% of 1 mo. LIBOR	2.83
HMRB Indenture***	0.00	9,365,000.00	3.08750 %	60% of 1 mo. LIBOR + 0.26%	4.30
HMRB Indenture***	0.00	22,675,000.00	3.61000 %	60% of 1 mo. LIBOR + 0.26%	5.59
HMRB Indenture***	0.00	6,975,000.00	3.56000 %	60% of 1 mo. LIBOR + 0.26%	5.58
TOTAL:	<u>\$312,000,000.00</u>	<u>\$311,990,000.00</u>			

\* 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.