

**\$279,210,612**  
**Government National Mortgage Association**  
**GINNIE MAE®**  
**Guaranteed HECM MBS REMIC Pass-Through Securities**  
**and MX Securities**  
**Ginnie Mae REMIC Trust 2025-H19**

**The Securities**

The Trust will issue the Classes of Securities listed on the front cover of this offering circular supplement.

**The Ginnie Mae Guaranty**

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

**The Trust and its Assets**

The Trust will own Ginnie Mae HECM MBS or Ginnie Mae Platinum Certificates backed by HECM MBS.

**The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.**

**See “Risk Factors” beginning on page S-16 which highlights some of these risks.**

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be September 30, 2025.

You should read the Base Offering Circular as well as this Supplement.

The securities are exempt from registration under the Securities Act of 1933 and are “exempted securities” under the Securities Exchange Act of 1934.

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
<b>Security Group 1</b>						
AI(1) .....	\$15,000,000	(5)	NTL(HPT)	HWAC/IO/DLY	38384LV10	September 2075
FA .....	15,000,000	(5)	HPT	FLT/HWAC/HZ	38384LVM8	September 2075
<b>Security Group 2</b>						
BI(1) .....	10,084,534	(5)	NTL(HPT)	HWAC/IO/DLY	38384LVN6	August 2075
FB(1) .....	10,084,534	(5)	HPT	FLT/HWAC/HZ	38384LVP1	August 2075
<b>Security Group 3</b>						
CI(1) .....	27,347,258	(5)	NTL(HPT)	HWAC/IO/DLY	38384LVQ9	September 2075
FC(1) .....	27,347,258	(5)	HPT	FLT/HWAC/HZ	38384LVR7	September 2075
<b>Security Group 4</b>						
DI(1) .....	71,858,661	(5)	NTL(HPT)	HWAC/IO/DLY	38384LV55	September 2075
FD(1) .....	71,858,661	(5)	HPT	FLT/HWAC/HZ	38384LVT3	September 2075
<b>Security Group 5</b>						
EF .....	1,001,909	(5)	HPT	FLT/HWAC/HZ	38384LVU0	August 2075
EI(1) .....	3,501,909	(5)	NTL(HPT)	HWAC/IO/DLY	38384LVV8	August 2075
FE .....	2,500,000	(5)	HPT	FLT/HWAC/HZ	38384LVV6	August 2075
<b>Security Group 6</b>						
FG .....	2,500,000	(5)	HPT	FLT/HWAC/HZ	38384LVX4	August 2075
GF .....	1,002,695	(5)	HPT	FLT/HWAC/HZ	38384LVY2	August 2075
GI(1) .....	3,502,695	(5)	NTL(HPT)	HWAC/IO/DLY	38384LVZ9	August 2075
<b>Security Group 7</b>						
FH .....	2,498,434	(5)	HPT	FLT/HWAC/HZ	38384LWA3	August 2075
HI(1) .....	2,498,434	(5)	NTL(HPT)	HWAC/IO/DLY	38384LWB1	August 2075
<b>Security Group 8</b>						
FJ .....	22,006,481	(5)	HPT	FLT/HWAC/HZ	38384LWC9	August 2075
JI(1) .....	22,006,481	(5)	NTL(HPT)	HWAC/IO/DLY	38384LWD7	August 2075
<b>Security Group 9</b>						
FK(1) .....	22,000,000	(5)	HPT	FLT/HWAC/HZ	38384LWE5	September 2075
KF .....	5,051,472	(5)	HPT	FLT/HWAC/HZ	38384LWF2	September 2075
KI(1) .....	27,051,472	(5)	NTL(HPT)	HWAC/IO/DLY	38384LWG0	September 2075
<b>Security Group 10</b>						
FL(1) .....	16,003,565	(5)	HPT	FLT/HWAC/HZ	38384LWH8	September 2075
LI(1) .....	16,003,565	(5)	NTL(HPT)	HWAC/IO/DLY	38384LWJ4	September 2075
<b>Security Group 11</b>						
FM .....	10,022,531	(5)	HPT	FLT/HWAC/HZ	38384LWK1	September 2075
MI(1) .....	10,022,531	(5)	NTL(HPT)	HWAC/IO/DLY	38384LWL9	September 2075
<b>Security Group 12</b>						
FN .....	10,007,671	(5)	HPT	FLT/HWAC/HZ	38384LWM7	September 2075
NI(1) .....	10,007,671	(5)	NTL(HPT)	HWAC/IO/DLY	38384LWN5	September 2075
<b>Security Group 13</b>						
FP .....	15,001,934	(5)	HPT	FLT/HWAC/HZ	38384LWP0	September 2075
PI(1) .....	15,001,934	(5)	NTL(HPT)	HWAC/IO/DLY	38384LWQ8	September 2075
<b>Security Group 14</b>						
FQ .....	3,000,000	(5)	HPT	FLT/HWAC/HZ	38384LWR6	September 2075
QI(1) .....	3,000,000	(5)	NTL(HPT)	HWAC/IO/DLY	38384LWS4	September 2075
<b>Security Group 15</b>						
FS .....	10,000,000	(5)	HPT	FLT/HWAC/HZ	38384LWT2	September 2075
SI(1) .....	10,000,000	(5)	NTL(HPT)	HWAC/IO/DLY	38384LWU9	September 2075
<b>Security Group 16</b>						
FT(1) .....	15,606,026	(5)	HPT	FLT/HWAC/HZ	38384LWV7	September 2075
TI(1) .....	15,606,026	(5)	NTL(HPT)	HWAC/IO/DLY	38384LWW5	September 2075
<b>Security Group 17</b>						
FV(1) .....	7,282,112	(5)	HPT	FLT/HWAC/HZ	38384LWX3	July 2075
VI(1) .....	7,282,112	(5)	NTL(HPT)	HWAC/IO/DLY	38384LWY1	July 2075
<b>Security Group 18</b>						
FW(1) .....	9,435,329	(5)	HPT	FLT/HWAC/HZ	38384LWZ8	September 2075
WI .....	9,435,329	(5)	NTL(HPT)	HWAC/IO/DLY	38384LXA2	September 2075
<b>Residual</b>						
RR .....	0	0.00%	NPR	NPR	38384LXB0	September 2075

- (1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
- (2) Subject to increase as described under “Increase in Size” in this Supplement. The amount shown for each Notional Class (indicated by “NTL” under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
- (3) As defined under “Class Types” in Appendix I to the Base Offering Circular. The Class Notional Balance of each Notional Class will be either reduced or increased, as applicable, as shown under “Terms Sheet — Notional Classes” in this Supplement.
- (4) See “Yield, Maturity and Prepayment Considerations — Final Distribution Date” in this Supplement.
- (5) See “Terms Sheet — Interest Rates” in this Supplement.

**Brean Capital**

**Drexel Hamilton**

**The date of this Offering Circular Supplement is September 24, 2025.**

## AVAILABLE INFORMATION

You should purchase the securities only if you have read and understood the following documents:

- this Offering Circular Supplement (this “Supplement”),
- the Base Offering Circular,
- the HECM MBS Base Prospectus dated June 1, 2014 or July 1, 2023, as applicable (the “HECM MBS Base Prospectus”),
- each HECM MBS Prospectus Supplement relating to the HECM MBS (the “HECM MBS Prospectus Supplements,” together with the HECM MBS Base Prospectus, the “HECM MBS Disclosure Documents”),
- the Platinum Certificates Base Offering Circular, dated July 1, 2023 (the “Platinum Base Offering Circular”) and
- each Platinum Certificate Offering Circular Supplement relating to the Ginnie Mae Platinum Certificates backed by HECM MBS (the “Platinum Certificate Offering Circular Supplements,” together with the Platinum Base Offering Circular, the “Platinum Disclosure Documents”).

The Base Offering Circular, the HECM MBS Disclosure Documents and the Platinum Disclosure Documents are available on Ginnie Mae’s website located at <http://www.ginniemae.gov> (“ginniemae.gov”).

If you do not have access to the internet, call BNY Mellon, which will act as information agent for the Trust, at (800) 234-GNMA, to order copies of the Base Offering Circular. In addition, you can obtain copies of any other document listed above by contacting BNY Mellon at the telephone number listed above.

Unless otherwise specifically defined herein, please consult the standard abbreviations of Class Types included in the Base Offering Circular as Appendix I and the glossary included in the Base Offering Circular as Appendix II for definitions of capitalized terms.

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## TABLE OF CONTENTS

	<u>Page</u>		<u>Page</u>
Terms Sheet . . . . .	S-3	Plan of Distribution . . . . .	S-80
Risk Factors . . . . .	S-16	Increase in Size . . . . .	S-80
The Trust Assets . . . . .	S-21	Legal Matters . . . . .	S-81
Ginnie Mae Guaranty . . . . .	S-23	Schedule I: Available Combinations . . . . .	S-I-1
Description of the Securities . . . . .	S-24	Exhibit A: Assumed Characteristics of the HECMs and the Participations	
Yield, Maturity and Prepayment		Underlying the Trust Assets . . . . .	A-1
Considerations . . . . .	S-28	Exhibit B: CPR Percentage in Effect by HECM Age . . . . .	B-1
Certain United States Federal Income Tax		Exhibit C: Draw Curve in Effect by HECM Age . . . . .	C-1
Consequences . . . . .	S-78		
ERISA Matters . . . . .	S-79		
Legal Investment Considerations . . . . .	S-80		

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly “Risk Factors,” and each of the other documents listed under “Available Information.”

**Sponsor:** Brean Capital, LLC

**Co-Sponsor:** Drexel Hamilton, LLC

**Trustee:** U.S. Bank National Association

**Tax Administrator:** The Trustee

**Closing Date:** September 30, 2025

**Distribution Date:** The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in October 2025.

### Trust Assets:

Trust Asset Group	Trust Asset Type <sup>(1)</sup>	HECM MBS Principal Balance	HECM MBS Rate <sup>(2)</sup>	Original Term to Maturity (in years)	Interest Rates or Approximate Weighted Average Margins of the Participations <sup>(3)</sup>
1	Ginnie Mae II	\$15,000,000	<sup>(4)</sup>	50	1.383% to 2.545%
2	Ginnie Mae II	10,084,534	<sup>(4)</sup>	50	1.567% to 2.086%
3	Ginnie Mae II	27,347,258	<sup>(4)</sup>	50	1.450% to 2.545%
4	Ginnie Mae II	71,858,661	<sup>(4)</sup>	50	1.383% to 2.545%
5	Ginnie Mae II	3,501,909	<sup>(4)</sup>	50	1.372% to 2.830%
6	Ginnie Mae II	3,502,695	<sup>(4)</sup>	50	1.480% to 2.830%
7	Ginnie Mae II	2,498,434	<sup>(4)</sup>	50	1.372% to 2.140%
8	Ginnie Mae II	22,006,481	<sup>(4)</sup>	50	1.423% to 2.830%
9	Ginnie Mae II	27,051,472	<sup>(4)</sup>	50	1.372% to 2.830%
10	Ginnie Mae II	16,003,565	<sup>(4)</sup>	50	1.372% to 2.190%
11	Ginnie Mae II	10,022,531	<sup>(4)</sup>	50	1.372% to 2.200%
12	Ginnie Mae II	10,007,671	<sup>(4)</sup>	50	1.372% to 2.190%
13	Ginnie Mae II	15,001,934	<sup>(4)</sup>	50	1.372% to 2.140%
14	Ginnie Mae II	3,000,000	<sup>(4)</sup>	50	1.372% to 2.234%
15	Ginnie Mae II	10,000,000	<sup>(4)</sup>	50	1.372% to 2.721%
16	Ginnie Mae II	15,606,026	<sup>(5)</sup>	50	1.742% to 2.525%
17	Ginnie Mae II	7,282,112	<sup>(4)</sup>	50	1.140% to 1.140%
18	Ginnie Mae II	9,435,329	<sup>(6)</sup>	50	2.355% to 3.605%

<sup>(1)</sup> The Trust Assets are HECM MBS (or, in the case of Pools 786731, 787608, 786272, 786438 and 786990, Ginnie Mae Platinum Certificates backed by HECM MBS) backed by participation interests (each, a “Participation”) in advances made to borrowers and related amounts in respect of home equity conversion mortgage loans (“HECMs”) insured by FHA. See “The Trust Assets — The Participations and the HECMs” in this Supplement. Certain additional information

regarding the HECM MBS and Ginnie Mae Platinum Certificates, including related pool numbers, is set forth in Exhibit A to this Supplement.

- (2) The HECM MBS Rate for each Trust Asset is the weighted average coupon of its related Participation interest rates (“WACR”). WACR constitutes the Weighted Average Coupon Rate for purposes of this Supplement. See *“The Trust Assets — The Trust MBS” in this Supplement.*
- (3) Reflects the range of approximate weighted average margins on the Participations (net of the related Servicing Fee Margin) underlying the related HECM MBS pools.
- (4) The applicable index for each of the Group 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 17 Trust Assets is one-year CMT (“One-Year CMT”). The actual HECM lifetime and, with respect to Pools DM2153 included in the Group 5 Trust Assets, DM2153 included in the Group 6 Trust Assets, DM1332 and DL4977 included in the Group 11 Trust Assets, DM1332 included in the Group 12 Trust Assets, and DL4977 and DM2153 included in the Group 14 Trust Assets, annual caps on interest rate adjustments may limit whether the HECM MBS Rate for a particular Group 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 17 Trust Asset remains at One-Year CMT (as determined pursuant to the HECM loan documents) plus the applicable margin. See *“The Trust Assets — The Trust MBS” and “Risk Factors — Adjustable rate HECMs are subject to limitations on interest rate adjustments, which may limit the amount of interest payable in respect of the related HECM MBS and may limit the WACR on the related HECM MBS and the interest rates on the securities” in this Supplement.*
- (5) The applicable index for each of the Group 16 Trust Assets is one-month Adjusted CME Term SOFR (“One-Month Adjusted CME Term SOFR”). The actual HECM lifetime caps on interest rate adjustments may limit whether the HECM MBS Rate for a particular Group 16 Trust Asset remains at One-Month Adjusted CME Term SOFR (as determined pursuant to the HECM loan documents) plus the applicable margin. See *“The Trust Assets — The Trust MBS” and “Risk Factors — Adjustable rate HECMs are subject to limitations on interest rate adjustments, which may limit the amount of interest payable in respect of the related HECM MBS and may limit the WACR on the related HECM MBS and the interest rates on the group 16 securities” in this Supplement.*
- (6) The applicable index for each of the Group 18 Trust Assets is twelve-month Adjusted CME Term SOFR (“One-Year Adjusted CME Term SOFR”). The actual HECM lifetime and annual caps on interest rate adjustments may limit whether the HECM MBS Rate for a particular Group 18 Trust Asset remains at One-Year Adjusted CME Term SOFR (as determined pursuant to the HECM loan documents) plus the applicable margin. See *“The Trust Assets — The Trust MBS” and “Risk Factors — Adjustable rate HECMs are subject to limitations on interest rate adjustments, which may limit the amount of interest payable in respect of the related HECM MBS and may limit the WACR on the related HECM MBS and the interest rates on the securities” in this Supplement.*

**Security Groups:** This series of Securities consists of multiple Security Groups (each, a “Group”), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Except in the case of the MX Classes, payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

**Assumed Characteristics of the HECMs and the Participations Underlying the Trust**

**Assets:** The assumed characteristics of the HECMs and the Participations underlying the Trust Assets are identified in Exhibit A to this Supplement. The assumed characteristics may differ, perhaps significantly, from the characteristics of the HECMs and the related Participations as of the date of issuance of the related HECM MBS or Ginnie Mae Platinum Certificate, which characteristics are identified in the related HECM MBS Prospectus Supplement or the related Platinum Offering Circular Supplement, as applicable. There can be no assurance that the actual characteristics of the HECMs and the Participations underlying the Trust Assets will be the same as the assumed characteristics identified in Exhibit A to this Supplement.

**Issuance of Securities:** The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the “Fedwire Book-Entry System”). The Residual Securities will be issued in fully registered, certificated form. See “Description of the Securities — Form of Securities” in this Supplement.

**Modification and Exchange:** If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See “Description of the Securities — Modification and Exchange” in this Supplement.

**Increased Minimum Denomination Classes:** Each Regular and MX Class. See “Description of the Securities — Form of Securities” in this Supplement.

**Interest Rates:** The Floating Rate Classes will bear interest at per annum rates based on a 30-day compounded average of the Secured Overnight Financing Rate (“SOFR”) (hereinafter referred to as “30-day Average SOFR”) as follows:

<u>Class</u>	<u>Interest Rate Formula(1)</u>	<u>Initial Rate(2)</u>	<u>Minimum Rate(3)(5)</u>	<u>Maximum Rate(4)</u>	<u>Delay (in days)</u>	<u>30-day Average SOFR for Minimum Interest Rate</u>
<b>Security Group 1</b>						
FA .....	30-day Average SOFR + 0.80%	5.1500%	0.80%	(4)	0	0.00%
<b>Security Group 2</b>						
FB .....	30-day Average SOFR + 0.80%	5.1500%	0.80%	(4)	0	0.00%
<b>Security Group 3</b>						
FC .....	30-day Average SOFR + 0.80%	5.1500%	0.80%	(4)	0	0.00%
<b>Security Groups 2 and 3</b>						
BF .....	30-day Average SOFR + 0.80%	5.1500%	0.80%	(5)	0	0.00%
<b>Security Group 4</b>						
FD .....	30-day Average SOFR + 0.80%	5.1500%	0.80%	(4)	0	0.00%
<b>Security Groups 2, 3 and 4</b>						
DF .....	30-day Average SOFR + 0.80%	5.1500%	0.80%	(5)	0	0.00%
<b>Security Group 5</b>						
EF .....	30-day Average SOFR + 0.90%	5.2483%	0.90%	(4)	0	0.00%
FE .....	30-day Average SOFR + 0.85%	5.1983%	0.85%	(4)	0	0.00%
<b>Security Group 6</b>						
FG .....	30-day Average SOFR + 0.85%	5.1997%	0.85%	(4)	0	0.00%
GF .....	30-day Average SOFR + 1.00%	5.3497%	1.00%	(4)	0	0.00%
<b>Security Group 7</b>						
FH .....	30-day Average SOFR + 0.85%	5.1997%	0.85%	(4)	0	0.00%

<u>Class</u>	<u>Interest Rate Formula(1)</u>	<u>Initial Rate(2)</u>	<u>Minimum Rate(3)(5)</u>	<u>Maximum Rate(4)</u>	<u>Delay (in days)</u>	<u>30-day Average SOFR for Minimum Interest Rate</u>
<b>Security Group 8</b>						
FJ .....	30-day Average SOFR + 0.80%	5.1547%	0.80%	(4)	0	0.00%
<b>Security Group 9</b>						
FK .....	30-day Average SOFR + 0.70%	5.0547%	0.70%	(4)	0	0.00%
KF .....	30-day Average SOFR + 1.10%	5.4547%	1.10%	(4)	0	0.00%
<b>Security Group 10</b>						
FL .....	30-day Average SOFR + 0.70%	5.0573%	0.70%	(4)	0	0.00%
<b>Security Groups 9 and 10</b>						
LF .....	30-day Average SOFR + 0.70%	5.0559%	0.70%	(5)	0	0.00%
<b>Security Group 11</b>						
FM .....	30-day Average SOFR + 0.90%	5.2547%	0.90%	(4)	0	0.00%
<b>Security Group 12</b>						
FN .....	30-day Average SOFR + 0.90%	5.2547%	0.90%	(4)	0	0.00%
<b>Security Group 13</b>						
FP .....	30-day Average SOFR + 0.80%	5.1670%	0.80%	(4)	0	0.00%
<b>Security Group 14</b>						
FQ .....	30-day Average SOFR + 0.70%	5.0670%	0.70%	(4)	0	0.00%
<b>Security Group 15</b>						
FS .....	30-day Average SOFR + 0.80%	5.1814%	0.80%	(4)	0	0.00%
<b>Security Group 16</b>						
FT .....	30-day Average SOFR + 0.30%	4.6500%	0.30%	(4)	0	0.00%
<b>Security Group 17</b>						
FV .....	30-day Average SOFR + 0.30%	4.6500%	0.30%	(4)	0	0.00%
<b>Security Group 18</b>						
FW .....	30-day Average SOFR + 0.30%	4.6500%	0.30%	(4)	0	0.00%
<b>Security Groups 16, 17 and 18</b>						
TF .....	30-day Average SOFR + 0.30%	4.6500%	0.30%	(5)	0	0.00%

- (1) 30-day Average SOFR will be established as described under “Description of the Securities — Interest Distributions — Floating Rate Classes” in this Supplement.
- (2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate for each Floating Rate Class will adjust monthly thereafter.
- (3) The minimum rate for any Accrual Period will be the lesser of (i) the rate indicated in this table under the heading “Minimum Rate” and (ii) the WACR for the related Trust Asset Group.
- (4) The maximum rate for any Accrual Period will be the WACR for the related Trust Asset Group. *See “Risk Factors — The maximum rate on each floating rate class could limit the amount of interest that accrues on such class” in this Supplement.*
- (5) The minimum rate and maximum rate for each of Classes BF, DF, LF and TF for any Accrual Period will be limited by the aggregate interest accrued on its related REMIC Classes for that Accrual Period.

Each of the Floating Rate Classes will bear interest during each Accrual Period following the first Accrual Period at a per annum rate equal to the lesser of the related maximum rate and the result based on the related interest rate formula described above.



The approximate initial Interest Rates for the Interest Only Classes are set forth in the table below.

<u>Class</u>	<u>Approximate Initial Interest Rate<sup>(1)</sup></u>
<b>Security Group 1</b>	
AI .....	0.60188%
<b>Security Group 2</b>	
BI .....	0.72305%
<b>Security Group 3</b>	
CI .....	0.79065%
<b>Security Groups 2 and 3</b>	
IY <sup>(2)</sup> .....	0.77244%
<b>Security Group 4</b>	
DI .....	0.60515%
<b>Security Groups 1, 2, 3 and 4</b>	
IO <sup>(2)</sup> .....	0.65514%
<b>Security Groups 1 and 4</b>	
IC <sup>(2)</sup> .....	0.60458%
<b>Security Group 5</b>	
EI .....	0.63360%
<b>Security Group 6</b>	
GI .....	0.62130%
<b>Security Group 7</b>	
HI .....	0.64727%
<b>Security Group 8</b>	
JI .....	0.69460%
<b>Security Group 9</b>	
KI .....	0.78531%
<b>Security Group 10</b>	
LI .....	0.87716%
<b>Security Group 11</b>	
MI .....	0.53008%
<b>Security Group 12</b>	
NI .....	0.55808%
<b>Security Group 13</b>	
PI .....	0.73879%
<b>Security Group 14</b>	
QI .....	0.76304%
<b>Security Groups 9, 10, 13 and 14</b>	
IB <sup>(2)</sup> .....	0.79686%
<b>Security Group 15</b>	
SI .....	0.72623%
<b>Security Groups 5, 6, 7, 8, 11, 12 and 15</b>	
ID <sup>(2)</sup> .....	0.64118%
<b>Security Groups 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15</b>	
IA <sup>(2)</sup> .....	0.71871%
<b>Security Group 16</b>	
TI .....	1.85406%
<b>Security Group 17</b>	
VI .....	0.47000%

<u>Class</u>	<u>Approximate Initial Interest Rate<sup>(1)</sup></u>
<b>Security Groups 16 and 17</b>	
IT <sup>(2)</sup> .....	1.41370%
<b>Security Group 18</b>	
WI .....	2.48212%

- (1) The approximate initial Interest Rates for the Interest Only Classes were calculated using the assumed characteristics of the HECMs and the Participations underlying the related Trust Assets set forth in Exhibit A, which are provided by the Sponsor as of September 1, 2025. The assumed characteristics include rounded weighted average gross interest rates on the HECMs related to the Participations backing the Trust Assets. The actual initial Interest Rates for such Classes will be calculated based on the interest that accrues on each HECM, aggregated and then rounded to a different level of precision. Therefore the actual initial Interest Rates for such Classes may differ from the approximate initial Interest Rates set forth herein. On or about the first Distribution Date, investors can obtain the actual initial Interest Rates for such Classes for the related Accrual Period from the Trustee's website, [www.usbank.com/abs](http://www.usbank.com/abs).
- (2) MX Class.

Each of Classes IA, IB, IC, ID, IO, IT and IY is an MX Class that is an HWAC Class that will accrue interest during each Accrual Period at an equivalent annualized rate derived by aggregating the accrued interest on its related REMIC Classes for such Accrual Period expressed as a percentage of its outstanding notional balance for such Accrual Period.

**Interest Rate for each Interest Only Class (other than the MX Classes):** For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the related Trust Asset Group over (II) the sum of the Interest Accrual Amounts for all related Principal Bearing Classes for such Distribution Date, divided by (b) the sum of the Class Principal Balances of the related Stripped Principal Bearing Classes and the Deferred Interest Amount of the related Interest Only Class as of the related Record Date for such Interest Only Class.

**Distributions:** On each Distribution Date, the following distributions will be made to the related Securities:

#### **SECURITY GROUP 1**

The Group 1 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to AI and FA, pro rata based on their respective Interest Accrual Amounts, up to the AI Interest Accrual Amount and the Class FA Interest Accrual Amount for such Distribution Date
2. To FA, in reduction of its Class Principal Balance, up to the amount of the Class FA Principal Distribution Amount for such Distribution Date, until retired
3. To AI, until the Class AI Deferred Interest Amount is reduced to zero

#### **SECURITY GROUP 2**

The Group 2 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to BI and FB, pro rata based on their respective Interest Accrual Amounts, up to the BI Interest Accrual Amount and the Class FB Interest Accrual Amount for such Distribution Date



2. To FB, in reduction of its Class Principal Balance, up to the amount of the Class FB Principal Distribution Amount for such Distribution Date, until retired

3. To BI, until the Class BI Deferred Interest Amount is reduced to zero

### **SECURITY GROUP 3**

The Group 3 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to CI and FC, pro rata based on their respective Interest Accrual Amounts, up to the CI Interest Accrual Amount and the Class FC Interest Accrual Amount for such Distribution Date

2. To FC, in reduction of its Class Principal Balance, up to the amount of the Class FC Principal Distribution Amount for such Distribution Date, until retired

3. To CI, until the Class CI Deferred Interest Amount is reduced to zero

### **SECURITY GROUP 4**

The Group 4 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to DI and FD, pro rata based on their respective Interest Accrual Amounts, up to the DI Interest Accrual Amount and the Class FD Interest Accrual Amount for such Distribution Date

2. To FD, in reduction of its Class Principal Balance, up to the amount of the Class FD Principal Distribution Amount for such Distribution Date, until retired

3. To DI, until the Class DI Deferred Interest Amount is reduced to zero

### **SECURITY GROUP 5**

The Group 5 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to EF, EI and FE, pro rata based on their respective Interest Accrual Amounts, up to the Class EF Interest Accrual Amount, EI Interest Accrual Amount and FE Interest Accrual Amount for such Distribution Date

2. Concurrently, to EF and FE, pro rata based on their respective Class Principal Balances, in reduction of their Class Principal Balances, up to the amount of the Group 5 Principal Distribution Amount for such Distribution Date, until retired

3. To EI, until the Class EI Deferred Interest Amount is reduced to zero

### **SECURITY GROUP 6**

The Group 6 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FG, GF and GI, pro rata based on their respective Interest Accrual Amounts, up to the Class FG Interest Accrual Amount, GF Interest Accrual Amount and GI Interest Accrual Amount for such Distribution Date

2. Concurrently, to FG and GF, pro rata based on their respective Class Principal Balances, in reduction of their Class Principal Balances, up to the amount of the Group 6 Principal Distribution Amount for such Distribution Date, until retired

3. To GI, until the Class GI Deferred Interest Amount is reduced to zero

#### **SECURITY GROUP 7**

The Group 7 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FH and HI, pro rata based on their respective Interest Accrual Amounts, up to the FH Interest Accrual Amount and the Class HI Interest Accrual Amount for such Distribution Date
2. To FH, in reduction of its Class Principal Balance, up to the amount of the Class FH Principal Distribution Amount for such Distribution Date, until retired
3. To HI, until the Class HI Deferred Interest Amount is reduced to zero

#### **SECURITY GROUP 8**

The Group 8 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FJ and JI, pro rata based on their respective Interest Accrual Amounts, up to the FJ Interest Accrual Amount and the Class JI Interest Accrual Amount for such Distribution Date
2. To FJ, in reduction of its Class Principal Balance, up to the amount of the Class FJ Principal Distribution Amount for such Distribution Date, until retired
3. To JI, until the Class JI Deferred Interest Amount is reduced to zero

#### **SECURITY GROUP 9**

The Group 9 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FK, KF and KI, pro rata based on their respective Interest Accrual Amounts, up to the Class FK Interest Accrual Amount, KF Interest Accrual Amount and KI Interest Accrual Amount for such Distribution Date
2. Concurrently, to FK and KF, pro rata based on their respective Class Principal Balances, in reduction of their Class Principal Balances, up to the amount of the Group 9 Principal Distribution Amount for such Distribution Date, until retired
3. To KI, until the Class KI Deferred Interest Amount is reduced to zero

#### **SECURITY GROUP 10**

The Group 10 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FL and LI, pro rata based on their respective Interest Accrual Amounts, up to the FL Interest Accrual Amount and the Class LI Interest Accrual Amount for such Distribution Date
2. To FL, in reduction of its Class Principal Balance, up to the amount of the Class FL Principal Distribution Amount for such Distribution Date, until retired
3. To LI, until the Class LI Deferred Interest Amount is reduced to zero

#### **SECURITY GROUP 11**

The Group 11 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FM and MI, pro rata based on their respective Interest Accrual Amounts, up to the FM Interest Accrual Amount and the Class MI Interest Accrual Amount for such Distribution Date
2. To FM, in reduction of its Class Principal Balance, up to the amount of the Class FM Principal Distribution Amount for such Distribution Date, until retired
3. To MI, until the Class MI Deferred Interest Amount is reduced to zero

#### **SECURITY GROUP 12**

The Group 12 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FN and NI, pro rata based on their respective Interest Accrual Amounts, up to the FN Interest Accrual Amount and the Class NI Interest Accrual Amount for such Distribution Date
2. To FN, in reduction of its Class Principal Balance, up to the amount of the Class FN Principal Distribution Amount for such Distribution Date, until retired
3. To NI, until the Class NI Deferred Interest Amount is reduced to zero

#### **SECURITY GROUP 13**

The Group 13 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FP and PI, pro rata based on their respective Interest Accrual Amounts, up to the FP Interest Accrual Amount and the Class PI Interest Accrual Amount for such Distribution Date
2. To FP, in reduction of its Class Principal Balance, up to the amount of the Class FP Principal Distribution Amount for such Distribution Date, until retired
3. To PI, until the Class PI Deferred Interest Amount is reduced to zero

#### **SECURITY GROUP 14**

The Group 14 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FQ and QI, pro rata based on their respective Interest Accrual Amounts, up to the FQ Interest Accrual Amount and the Class QI Interest Accrual Amount for such Distribution Date
2. To FQ, in reduction of its Class Principal Balance, up to the amount of the Class FQ Principal Distribution Amount for such Distribution Date, until retired
3. To QI, until the Class QI Deferred Interest Amount is reduced to zero

#### **SECURITY GROUP 15**

The Group 15 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FS and SI, pro rata based on their respective Interest Accrual Amounts, up to the FS Interest Accrual Amount and the Class SI Interest Accrual Amount for such Distribution Date
2. To FS, in reduction of its Class Principal Balance, up to the amount of the Class FS Principal Distribution Amount for such Distribution Date, until retired
3. To SI, until the Class SI Deferred Interest Amount is reduced to zero

### **SECURITY GROUP 16**

The Group 16 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FT and TI, pro rata based on their respective Interest Accrual Amounts, up to the FT Interest Accrual Amount and the Class TI Interest Accrual Amount for such Distribution Date
2. To FT, in reduction of its Class Principal Balance, up to the amount of the Class FT Principal Distribution Amount for such Distribution Date, until retired
3. To TI, until the Class TI Deferred Interest Amount is reduced to zero

### **SECURITY GROUP 17**

The Group 17 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FV and VI, pro rata based on their respective Interest Accrual Amounts, up to the FV Interest Accrual Amount and the Class VI Interest Accrual Amount for such Distribution Date
2. To FV, in reduction of its Class Principal Balance, up to the amount of the Class FV Principal Distribution Amount for such Distribution Date, until retired
3. To VI, until the Class VI Deferred Interest Amount is reduced to zero

### **SECURITY GROUP 18**

The Group 18 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FW and WI, pro rata based on their respective Interest Accrual Amounts, up to the FW Interest Accrual Amount and the Class WI Interest Accrual Amount for such Distribution Date
2. To FW, in reduction of its Class Principal Balance, up to the amount of the Class FW Principal Distribution Amount for such Distribution Date, until retired
3. To WI, until the Class WI Deferred Interest Amount is reduced to zero

**Available Distribution Amounts:** For each of Security Groups 1 through 18, with respect to each Distribution Date, the excess, if any, of (a) the sum of (i) the product of (A) the original principal amount of the related HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS, as applicable, and (B) the Certificate Factor (including Ginnie Mae Platinum Factor) or Calculated Certificate Factor, as applicable, for the preceding Distribution Date and (ii) the interest accrued with respect to such HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS, as applicable, for the related Accrual Period over (b) the product of (i) the original principal amount of such HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS, as applicable, and (ii) the Certificate Factor (including Ginnie Mae Platinum Factor) or Calculated Certificate Factor, as applicable, for the current Distribution Date.

For purposes of the definitions herein, the following Security and Trust Asset Groups and Classes are related and categorized as follows:

<u>Security Group</u>	<u>Trust Asset Group</u>	<u>Interest Only Classes</u>	<u>Stripped Principal Bearing Classes</u>	<u>Other Principal Bearing Classes</u>
1	1	AI	FA	N/A
2	2	BI	FB	N/A
3	3	CI	FC	N/A
4	4	DI	FD	N/A
5	5	EI	EF,FE	N/A
6	6	GI	FG,GF	N/A
7	7	HI	FH	N/A
8	8	JI	FJ	N/A
9	9	KI	FK,KF	N/A
10	10	LI	FL	N/A
11	11	MI	FM	N/A
12	12	NI	FN	N/A
13	13	PI	FP	N/A
14	14	QI	FQ	N/A
15	15	SI	FS	N/A
16	16	TI	FT	N/A
17	17	VI	FV	N/A
18	18	WI	FW	N/A

**Deferred Interest Amount for each Interest Only Class (other than the MX Classes):** With respect to any Distribution Date, the excess, if any, of (i) the sum of all Interest Accrual Amounts for such Interest Only Class for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of such Class on all prior Distribution Dates plus (b) the amount distributed as an Interest Accrual Amount in respect of such Class on such Distribution Date, as specified for the related Security Group in “Terms Sheet — Distributions” in this Supplement. On or about each Distribution Date, the Deferred Interest Amount is available on reports published by the Trustee on its website, [www.usbank.com/abs](http://www.usbank.com/abs).

**Deferred Interest Amount for Classes IA, IB, IC, ID, IO, IT and IY:** With respect to any Distribution Date, the sum of the Deferred Interest Amounts for the related REMIC Classes shown on Schedule I to this Supplement.

**Interest Accrual Amount for each Interest Only Class (other than the MX Classes):** For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Notional Balance of such Class as of the related Record Date.

**Interest Accrual Amount for Classes BF, DF, IA, IB, IC, ID, IO, IT, IY, LF and TF:** For any Distribution Date, the sum of the Interest Accrual Amounts for the related REMIC Classes shown on Schedule I to this Supplement.

**Interest Accrual Amount for Principal Bearing Classes (other than the MX Classes):** For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of such Class as of the related Record Date.

**Principal Distribution Amount for each Stripped Principal Bearing Class (other than Classes EF, FE, FG, FK, GF and KF):** For any Distribution Date, the product of (i) the excess, if any, of (a) the related Group Available Distribution Amount for such Distribution Date over (b) the sum of the Interest Accrual Amount for the Stripped Principal Bearing Class and the Interest Accrual Amount for the related Interest Only Class for such Distribution Date, and (ii) the quotient of (a) the Class Principal Balance of the Stripped Principal Bearing Class as of the related Record Date divided by (b) the sum of (x) the Class Principal Balance of the Stripped Principal Bearing Class as of the related Record Date and (y) the Deferred Interest Amount of the related Interest Only Class as of the related Record Date.

**Principal Distribution Amount for Groups 5, 6 and 9 Trust Assets:** For any Distribution Date, the product of (i) the excess, if any, of (a) the related Group Available Distribution Amount for such Distribution Date over (b) the sum of the Interest Accrual Amounts for all related Principal Bearing Classes and the Interest Accrual Amount for the related Interest Only Class for such Distribution Date, and (ii) the quotient of (a) the sum of Class Principal Balances of all related Principal Bearing Classes as of the related Record Date divided by (b) the sum of (x) the Class Principal Balances of all related Principal Bearing Classes, as of the related Record Date and (y) the Deferred Interest Amount of the related Interest Only Class as of the related Record Date.

**Notional Classes:** The Notional Classes will not receive distributions of principal based on their Class Notional Balances but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces or increases to that extent with, the outstanding principal balance of the related Trust Asset Group or Groups indicated:

Class	Approximate Original Class Notional Balance	Represents
<b>Security Group 1</b>		
AI .....	\$ 15,000,000	100% of the Group 1 Trust Assets
<b>Security Group 2</b>		
BI .....	10,084,534	100% of the Group 2 Trust Assets
<b>Security Group 3</b>		
CI .....	27,347,258	100% of the Group 3 Trust Assets
<b>Security Groups 2 and 3</b>		
IY .....	37,431,792	100% of the Group 2 Trust Assets and the Group 3 Trust Assets (in the aggregate).
<b>Security Group 4</b>		
DI .....	71,858,661	100% of the Group 4 Trust Assets
<b>Security Groups 1, 2, 3 and 4</b>		
IO .....	124,290,453	100% of the Group 1 Trust Assets, the Group 2 Trust Assets, the Group 3 Trust Assets and the Group 4 Trust Assets (in the aggregate).
<b>Security Groups 1 and 4</b>		
IC .....	86,858,661	100% of the Group 1 Trust Assets and the Group 4 Trust Assets (in the aggregate).
<b>Security Group 5</b>		
EI .....	3,501,909	100% of the Group 5 Trust Assets
<b>Security Group 6</b>		
GI .....	3,502,695	100% of the Group 6 Trust Assets
<b>Security Group 7</b>		
HI .....	2,498,434	100% of the Group 7 Trust Assets
<b>Security Group 8</b>		
JI .....	22,006,481	100% of the Group 8 Trust Assets



<b>Class</b>	<b>Approximate Original Class Notional Balance</b>	<b>Represents</b>
<b>Security Group 9</b>		
KI .....	\$ 27,051,472	100% of the Group 9 Trust Assets
<b>Security Group 10</b>		
LI .....	16,003,565	100% of the Group 10 Trust Assets
<b>Security Group 11</b>		
MI .....	10,022,531	100% of the Group 11 Trust Assets
<b>Security Group 12</b>		
NI .....	10,007,671	100% of the Group 12 Trust Assets
<b>Security Group 13</b>		
PI .....	15,001,934	100% of the Group 13 Trust Assets
<b>Security Group 14</b>		
QI .....	3,000,000	100% of the Group 14 Trust Assets
<b>Security Groups 9, 10, 13 and 14</b>		
IB .....	61,056,971	100% of the Group 9 Trust Assets, the Group 10 Trust Assets, the Group 13 Trust Assets and the Group 14 Trust Assets (in the aggregate).
<b>Security Group 15</b>		
SI .....	10,000,000	100% of the Group 15 Trust Assets
<b>Security Groups 5, 6, 7, 8, 11, 12 and 15</b>		
ID .....	61,539,721	100% of the Group 5 Trust Assets, the Group 6 Trust Assets, the Group 7 Trust Assets, the Group 8 Trust Assets, the Group 11 Trust Assets, the Group 12 Trust Assets and the Group 15 Trust Assets (in the aggregate).
<b>Security Groups 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15</b>		
IA .....	122,596,692	100% of the Group 5 Trust Assets, the Group 6 Trust Assets, the Group 7 Trust Assets, the Group 8 Trust Assets, the Group 9 Trust Assets, the Group 10 Trust Assets, the Group 11 Trust Assets, the Group 12 Trust Assets, the Group 13 Trust Assets, the Group 14 Trust Assets and the Group 15 Trust Assets (in the aggregate).
<b>Security Group 16</b>		
TI .....	15,606,026	100% of the Group 16 Trust Assets
<b>Security Group 17</b>		
VI .....	7,282,112	100% of the Group 17 Trust Assets
<b>Security Groups 16 and 17</b>		
IT .....	22,888,138	100% of the Group 16 Trust Assets and the Group 17 Trust Assets (in the aggregate).
<b>Security Group 18</b>		
WI .....	9,435,329	100% of the Group 18 Trust Assets

**Tax Status:** Double REMIC Series. See “*Certain United States Federal Income Tax Consequences*” in this Supplement and in the Base Offering Circular.

**Regular and Residual Classes:** Class RR is a Residual Class and represents the Residual Interest of the Issuing and Pooling REMICs. All other Classes of REMIC Securities are Regular Classes. See “*Certain United States Federal Income Tax Consequences*” in this Supplement and in the Base Offering Circular.

## RISK FACTORS

*You should purchase securities only if you understand and are able to bear the associated risks. The risks applicable to your investment depend on the principal and interest type of your securities. This section highlights certain of these risks.*

***The rate of principal payments on the HECMs related to the participations underlying the trust assets will affect the rate of principal payments on your securities.*** The rate at which you will receive principal payments will depend largely on the rate of principal payments, including prepayments, on the HECMs related to the participations underlying the trust assets. Any historical data regarding mortgage loan prepayment rates may not be indicative of the rate of future prepayments on the related HECMs, and no assurances can be given about the rates at which the related HECMs will prepay. We expect the rate of principal payments on the HECMs related to the participations underlying the trust assets to vary. Borrowers generally may prepay their HECMs at any time without penalty.

In addition to voluntary prepayments, HECMs can be prepaid as a result of governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted HECMs. Although under certain circumstances Ginnie Mae issuers have the option to repurchase defaulted HECMs from the related pool underlying a Ginnie Mae HECM MBS certificate, they are not obligated to do so. Defaulted HECMs that remain in pools backing Ginnie Mae HECM MBS certificates may be subject to governmental mortgage insurance claim payments, loss mitigation arrangements or foreclosure, which could have the same effect as voluntary prepayments on the cash flow available to pay the securities.

A catastrophic weather event, pandemic or other natural disaster may affect the rate of principal payments, including prepayments, on the related HECMs. Any such event may damage the related mortgaged properties that secure the HECMs or may lead to a general economic downturn in the affected regions, including job losses and declines in real estate values. A general economic downturn may increase the rate of defaults on the HECMs in such areas resulting in

prepayments on the HECMs related to the participations underlying the trust assets due to governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted HECMs. Insurance payments on damaged or destroyed homes may also lead to prepayments on the related HECMs. Further, in connection with presidentially declared major disasters, Ginnie Mae may authorize optional special assistance to issuers, including expanded buyout authority which allows issuers, upon receiving written approval from Ginnie Mae, to repurchase eligible HECMs from the related pool underlying a Ginnie Mae MBS certificate, even if such HECMs do not otherwise meet the standard conditions for removal or repurchase.

No assurances can be given as to the timing or frequency of any governmental mortgage insurance claim payments, issuer repurchases, loss mitigation arrangements or foreclosure proceedings with respect to defaulted HECMs and the resulting effect on the timing or rate of principal payments on your securities.

***It is uncertain when payments will be made in respect of securities backed by HECM MBS.*** The rate of voluntary prepayments and the occurrence of maturity events and Ginnie Mae issuer purchase events with respect to HECMs are uncertain. A borrower may prepay in whole or in part the outstanding balance of a HECM at any time without penalty, including any accrued interest thereon. No interest or principal is required to be paid by the borrower, however, until maturity, which generally occurs upon the occurrence of a maturity event, which may be deferred under certain circumstances. A Ginnie Mae issuer of a HECM MBS is obligated to purchase, under certain circumstances, all participations related to a HECM.

It is uncertain when any amounts might be paid on securities backed by HECM MBS because it is

uncertain (i) whether a HECM borrower will choose to prepay amounts advanced in whole or in part, (ii) when any maturity event might occur, whether that maturity event will be deferred and, if so, the extent of the deferral, and (iii) when any Ginnie Mae issuer purchase event might occur, and thus the yields on and weighted average lives of securities backed by HECM MBS may differ substantially from an investor's expectations. See *"Risk Factors" and "Prepayment and Yield Considerations" in the HECM MBS Base Prospectus and "Yield, Maturity and Prepayment Considerations" in this supplement.*

From time to time FHA and the residential mortgage industry make changes to the requirements, procedures and related fees for originating, refinancing and servicing HECMs. Any of these changes may result in HECM MBS backed by participations related to HECMs subject to different underwriting or servicing requirements or procedures. Such changes may impact borrower prepayment, delinquency, refinance and mortgage insurance claim rates and may influence the decision by a Ginnie Mae issuer whether to exercise any optional Ginnie Mae issuer purchase event.

***The enforceability of some HECM maturity event clauses may be uncertain.*** HECMs contain clauses defining maturity events. The clauses in some HECMs permit the issuer to declare the HECM due and payable upon the death of the last surviving borrower. Litigation by surviving non-borrower spouses may interfere with or affect the ability of the issuer to realize upon the collateral. The inability to enforce a due-on-death clause may affect the weighted average lives and the yields realized by investors in the securities.

***Rates of principal payments can reduce your yield.*** The yield on your securities probably will be lower than you expect if:

- you bought your securities at a premium (interest only securities, for example) and principal payments are faster than you expected, or
- you bought your securities at a discount and principal payments are slower than you expected.

In addition, if your securities are interest only securities or securities purchased at a significant premium, you could lose money on your investment if prepayments occur at a rapid rate.

***HECM borrowers may choose from various payment plans, each of which has different prepayment characteristics that may affect the weighted average lives and yields of the securities.*** For example, line of credit payment plans may experience higher prepayment rates than other payment plans. To the extent that the HECMs include a large concentration of line of credit HECMs, such HECMs may experience higher prepayment rates. Higher prepayment rates will reduce, perhaps significantly, the weighted average lives of the securities. Reductions in the weighted average lives of the securities will affect the yields on the securities. HECM borrowers may have the ability to change to another available payment plan at any time as long as the change complies with the FHA requirements in effect. See *"The Trust Assets — The Participations and the HECMs" in this supplement.*

***A HECM that has been drawn up to its principal limit, or becomes drawn up to its principal limit early in its term, could result in a reduction of the weighted average lives of and yields on the related securities.*** A borrower's principal limit for a HECM represents the maximum disbursement that the borrower can receive under the HECM and is calculated, in part, on the basis of the maximum claim amount for such HECM. The borrower's access to the principal limit may be restricted by the FHA loan origination requirements applicable to the related HECM. The maximum claim amount for a HECM generally represents the lender's maximum insurance claim from HUD for such HECM. A HECM with a loan balance that is approaching or has reached its principal limit, or that is fully drawn early in its term, is likely to reach its maximum claim amount sooner than a HECM with significant remaining credit availability that is drawn over an extended period of time. When a HECM approaches its maximum claim amount, a mandatory purchase event or a 98% optional purchase event may occur. If a purchase of all

participations relating to a HECM occurs under such a Ginnie Mae issuer purchase event, the purchase will result in a payment in respect of the related securities and will reduce the weighted average lives of such securities. Reductions in the weighted average lives of the securities will affect, perhaps significantly, the yields on the securities.

***The levels of any interest rate indices applicable to the Trust Assets or securities will affect payments and yields on the securities.***

If any interest rate index applicable to the Trust Assets or the securities performs differently from what you expect, the yield on your securities may be lower than you expect. Lower levels of any applicable interest rate index may reduce the yield on floating rate securities. You should bear in mind that the timing of changes in any applicable interest rate index may also affect your yield: generally the earlier a change in an applicable interest rate index occurs, the greater the effect such change will have on your yield. It is doubtful that any applicable interest rate index will remain constant.

In addition, higher levels of any interest rate index applicable to adjustable rate HECMs will increase the rate at which such HECMs reach their maximum claim amounts. When a HECM approaches its maximum claim amount, certain Ginnie Mae issuer purchase events could occur resulting in a prepayment in respect of the related securities and reductions in the weighted average lives of the related securities. Reductions in the weighted average lives of the securities will affect, perhaps significantly, the yields on the securities.

Applicable interest rate indices for the Trust Assets and securities are identified under “Terms Sheet — Trust Assets” and “— Interest Rates” in this supplement.

***Adjustable rate HECMs are subject to limitations on interest rate adjustments, which may limit the amount of interest payable in respect of the related HECM MBS and may limit the WACR on the related HECM MBS***

***and the interest rates on the securities.*** If the applicable interest rate index increases to a sufficiently high level, the interest rates on the adjustable rate HECMs related to the participations underlying the trust assets may be limited by caps. As a result, the WACR on the related HECM MBS, as well as the interest rates on the related securities, may be limited. The application of any caps on the adjustable rate HECMs may significantly impact the interest rates on the interest only classes because the interest entitlement of such classes of securities is entirely dependent on the WACR of the related trust asset group.

***The maximum rate on each floating rate class could limit the amount of interest that accrues on such class.*** Each Floating Rate Class is subject to a maximum rate that is equal to the WACR for the related trust asset group.

***The mortgage interest rate indices for the HECMs related to the participations directly or indirectly underlying the trust assets are different than the interest rate index for the related securities, which may impact, perhaps significantly, the amount of interest distributable to the securities after any applicable initial fixed rate period of the related HECMs.*** Because of the differences in how, when and how often the applicable interest rate indices for such HECMs are determined compared to how, when and how often the related securities interest rate index is determined, there may be a mismatch between the interest rates on the trust assets and the interest rates on the related securities. In addition, the HECMs related to the trust assets may have different monthly or annual interest rate adjustment dates, which may affect the WACR of the related HECM MBS and the interest entitlements of the trust assets and may magnify the difference between the WACR of the related trust asset group and the interest rates on the related securities.

If the applicable interest rate indices for such HECM MBS are lower than the related securities interest rate index for any accrual period, interest accruals with respect to the related notional

class may be reduced because such notional class is entitled to receive the excess of interest accrued in respect of the related trust assets, as applicable, over the interest distributable to the related floating rate class or classes. In addition, if the applicable interest rate indices for such HECMs are significantly lower than the related securities interest rate index for any accrual period, interest accruing on the related floating rate class or classes may be reduced because the interest rate on such floating rate class is capped at a rate equal to the WACR of the related trust assets, as applicable. In the event that the applicable interest rate indices for such HECMs are higher than the related securities interest rate index, interest accruing on the related floating rate class or classes may not be affected but interest accruals with respect to the related notional class will be increased.

***An investment in the securities is subject to significant reinvestment risk.*** The rate of principal payments on your securities is uncertain. You may be unable to reinvest the payments on your securities at the same returns provided by the securities. Lower prevailing interest rates may result in an unexpected return of principal. In that interest rate climate, higher yielding reinvestment opportunities may be limited. Conversely, higher prevailing interest rates may result in slower returns of principal and you may not be able to take advantage of higher yielding investment opportunities. The final payment on your security may occur much earlier than the final distribution date.

***An investment in the securities entails risks not associated with an investment in conventional fixed rate securities or securities linked to established market indices.*** The Federal Reserve Bank of New York began to publish SOFR in April 2018 and compounded averages of SOFR in March 2020. Although the Federal Reserve Bank of New York has also published historical indicative SOFR from August 2014 to March 2018, such pre-publication data necessarily involves assumptions, estimates and approximations. You should not rely on any historical changes or trends in SOFR as an indicator of future changes

in SOFR. Daily shifts in SOFR have been, and may in the future be, greater than those in comparable market indices. Because the interest rate applicable to any accrual period for securities with an interest rate based on SOFR will be calculated by reference to the daily rates of SOFR during an approximate 30-day period commencing and ending before the related accrual period as described under “Description of the Securities — Interest Distributions — Floating Rate Classes” in this supplement, the return on and value of the securities may fluctuate more than debt securities linked to less volatile indices.

30-day Average SOFR is a relatively new market index, and the securities will likely have no established trading market when issued, and an established trading market may never develop or, if developed, may not be liquid. Market terms for securities indexed to 30-day Average SOFR may evolve over time, and trading prices of some securities indexed to 30-day Average SOFR may be lower than those of later-issued securities as a result. Similarly, if 30-day Average SOFR does not prove to be widely used in similar securities, the trading price of related SOFR-Based Classes may be lower than those of securities linked to indices that are more widely used. Investors in SOFR-Based Classes may not be able to sell their securities at all or may not be able to sell their securities at prices that will provide them with a yield comparable to similar investments that have a developed secondary market, and may consequently suffer from increased pricing volatility and market risk.

You should consult your own financial and legal advisors about the risks associated with an investment in the securities and the suitability of investing in the securities in light of your particular circumstances.

***Interest on the floating rate securities will be determined using a replacement rate if 30-day Average SOFR is no longer available, which could adversely affect the value of your investment in the floating rate securities.*** 30-day Average SOFR is published by the Federal Reserve Bank of New York based



on data received from other sources, and neither Ginnie Mae nor the trustee has any control over its determination, calculation or publication. The activities of the Federal Reserve Bank of New York may directly affect prevailing 30-day Average SOFR in unpredictable ways. There can be no guarantee that 30-day Average SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of holders of securities indexed to 30-day Average SOFR. If the manner in which 30-day Average SOFR is calculated is changed or if 30-day Average SOFR is discontinued, that change or discontinuance may result in a reduction of the amount of interest payable on applicable SOFR-Based Classes and the trading prices of such Classes.

The Federal Reserve Bank of New York has noted that it may alter the methods of calculation, publication schedule, rate revision practices or availability of 30-day Average SOFR at any time without notice. There can be no assurance that 30-day Average SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of investors in the floating rate securities.

If 30-day Average SOFR is no longer published or cannot be used, the amount of interest payable on the floating rate securities will be determined using a replacement rate, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the Base Offering Circular. Ginnie Mae will have the sole discretion to make conforming changes in connection with any replacement rate without the consent of security holders or any other party, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the Base Offering Circular. This could reduce the amount of interest payable on the floating rate securities, which could adversely affect the return on, value of, and market for, the floating rate securities. Furthermore, there can be no assurance that the characteristics of any replacement rate will be similar to 30-day Average SOFR or that any replacement rate will produce the economic equivalent of 30-day Average SOFR.

***The securities may not be a suitable investment for you.*** The securities, in particular, the interest only and residual classes, are not suitable investments for all investors.

In addition, although the sponsor intends to make a market for the purchase and sale of the securities after their initial issuance, it has no obligation to do so. There is no assurance that a secondary market will develop, that any secondary market will continue, or that the price at which you can sell an investment in any class will enable you to realize a desired yield on that investment.

You will bear the market risks of your investment. The market values of the classes are likely to fluctuate. These fluctuations may be significant and could result in significant losses to you.

The secondary markets for mortgage-related securities have experienced periods of illiquidity and can be expected to do so in the future. Illiquidity can have a severely adverse effect on the prices of classes that are especially sensitive to prepayment or interest rate risk or that have been structured to meet the investment requirements of limited categories of investors.

The residual securities may experience significant adverse tax timing consequences. Accordingly, you are urged to consult tax advisors and to consider the after-tax effect of ownership of a residual security and the suitability of the residual securities to your investment objectives. See *“Certain United States Federal Income Tax Consequences” in this supplement and in the Base Offering Circular.*

You are encouraged to consult advisors regarding the financial, legal, tax and other aspects of an investment in the securities. You should not purchase the securities of any class unless you understand and are able to bear the prepayment, yield, liquidity and market risks associated with that class.

***The actual characteristics of the HECMs and the participations underlying the trust assets affect the weighted average lives and yields of your securities.*** The yield and



decrement tables in this supplement are based on assumed characteristics that are likely to be different from the actual characteristics. Furthermore, certain of the assumed characteristics identified in Exhibit A to this supplement, such as maximum claim amount and HECM MBS or Ginnie Mae Platinum Certificate principal balance, are calculated on an aggregate basis which may cause results to differ, perhaps significantly, from those calculated using the actual characteristics of the trust assets on a HECM or participation level basis. As a result, the yields on your securities could be lower than you expected, even if the HECMs prepay at the constant prepayment rates set forth in the applicable table.

It is highly unlikely that the HECMs will prepay at any of the prepayment rates assumed or draw at any of the draw rates assumed, if any, in this supplement, or at any constant rate.

***Lack of publicly available information on the HECMs and the related participations underlying the trust assets may adversely affect the liquidity of your securities.*** Limited information will be made publicly available regarding the performance of the HECMs and the related participations underlying the trust assets after the closing date. The absence of publicly available information may affect your ability to sell your securities to prospective investors.

## THE TRUST ASSETS

### General

The Sponsor intends to acquire the Trust Assets in privately negotiated transactions prior to the Closing Date and to sell them to the Trust according to the terms of a Trust Agreement between the Sponsor and the Trustee. The Sponsor will make certain representations and warranties with respect to the Trust Assets. All Trust Assets will evidence, directly or indirectly, Ginnie Mae Certificates.

### The Trust MBS

The Trust Assets are HECM MBS or Ginnie Mae Platinum Certificates backed by HECM MBS guaranteed by Ginnie Mae, and are based on or backed by Participations in advances made to borrowers and related amounts in respect of HECMs. Each such HECM MBS will accrue interest at the interest rate for that HECM MBS for each accrual period (the “HECM MBS Rate”) as set forth in the related HECM MBS Disclosure Documents. The HECM MBS Rate is generally equal to the weighted average of the interest rates on the Participations (each, the “Participation Interest Rate”).

The interest rate of HECM MBS backed by Participations related to adjustable rate HECMs may be limited by caps on the adjustable rate HECMs. *See “Risk Factors — Adjustable rate HECMs are subject to limitations on interest rate adjustments, which may limit the amount of interest payable in respect of the related HECM MBS and may limit the WACR on the related HECM MBS and the interest rates on the securities” in this Supplement.*

With respect to each Participation, the Participation Interest Rate generally equals the interest rate of the related HECM less the Servicing Fee Margin. The Servicing Fee Margin generally represents the amount of the servicing compensation payable to the Ginnie Mae Issuer and the Ginnie Mae guaranty fee. However, the Servicing Fee Margin may vary depending on the Issue Date of the HECM MBS and whether the servicing compensation for the HECM is paid on a flat monthly fee arrangement or as a portion of the mortgage interest rate.

Amounts accrued on each HECM MBS in respect of interest each month will equal the product of (i) one-twelfth of the HECM MBS Rate and (ii) the unpaid and outstanding principal amount of such HECM MBS at the end of the prior month. Each month the accrued interest with respect to each HECM MBS will be added to the then outstanding principal balance of such HECM MBS. There are no sched-

uled payments of interest. It is generally anticipated that no payment in respect of any HECM MBS will be paid until the occurrence of a Maturity Event, which may be deferred in certain circumstances, or in the event that a borrower makes a voluntary prepayment in whole or in part of the outstanding principal balance of the related HECM or a Ginnie Mae Issuer purchase event occurs.

The HECM MBS Disclosure Documents or Platinum Certificate Disclosure Documents may be obtained from the Information Agent as described under “Available Information” in this Supplement. Investors are cautioned that material changes in facts and circumstances may have occurred since the date of the HECM MBS Disclosure Documents or Platinum Certificate Disclosure Documents, including changes in prepayment rates, prevailing interest rates and other economic factors, which may limit the usefulness of, and be directly contrary to the assumptions used in preparing the information included in, the offering document.

***Ginnie Mae Platinum Program.*** Under the Ginnie Mae Platinum Program, the holder of a number of Ginnie Mae I Certificates or Ginnie Mae II Certificates may deposit those certificates into a trust, and in each case, the depositor will receive a larger denominated Ginnie Mae Platinum Certificate. If the Ginnie Mae I Certificates or Ginnie Mae II Certificates deposited bear a fixed rate of interest, then all certificates (other than HECM MBS) deposited must bear the same fixed rate. Fixed rate HECM MBS may be combined with other fixed rate HECM MBS in exchange for a Ginnie Mae Platinum Certificate that bears interest at the weighted average coupon of the deposited HECM MBS. Adjustable rate Ginnie Mae II Certificates may be combined with other adjustable rate Ginnie Mae II Certificates with the same index and periodic and lifetime caps, but without regard to interest rate or payment adjustment dates, in exchange for a Ginnie Mae Platinum Certificate that bears interest at the weighted average coupon of the deposited Ginnie Mae II Certificates. For purposes of the Base Offering Circular and this Offering Circular Supplement, (a) the term “Ginnie Mae I Certificate” means a Ginnie Mae I MBS Certificate or a Ginnie Mae Platinum Certificate backed by Ginnie Mae I MBS Certificates, and (b) the term “Ginnie Mae II Certificate” means a Ginnie Mae II MBS Certificate or a Ginnie Mae Platinum Certificate backed by Ginnie Mae II MBS Certificates.

The Participations and the related HECMs are further described in the tables in the Terms Sheet hereof and in Exhibit A to this Supplement. Exhibit A also sets forth information regarding approximate loan ages of the related HECMs and weighted average information regarding various characteristics of the HECMs relating to the Participations underlying the related HECM MBS.

### **The Participations and the HECMs**

The Participations and the related HECMs underlying the Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in Exhibit A and the general characteristics described in the Base Offering Circular and the HECM MBS Disclosure Documents. The Participations are related to interests in advances made to borrowers and related amounts in respect of first lien, single-family, adjustable rate residential HECM loans insured by the Federal Housing Administration. *See “The Ginnie Mae Certificates — General” in the Base Offering Circular.*

HECM borrowers may choose from various payment plans, which may be limited or influenced by the characteristics of their particular HECM. These characteristics include, among other things, the value of the mortgaged property, the amount disbursed to the HECM borrower at closing, the age of the HECM borrower and in certain cases the age of any non-borrowing spouse, and the type of interest rate selected by the HECM borrower at closing. HECM borrowers may have the ability to change to another available payment plan at any time as long as the change complies with FHA requirements. The “single disbursement lump sum” payment plan allows a single draw at closing of up to a specified percentage

of the principal limit of the HECM plus subsequent disbursements after closing for set-asides. The “tenure” payment plan guarantees that the borrower will receive equal monthly payments for so long as the property remains the borrower’s principal residence. The “term” payment plan guarantees that the borrower will receive monthly payments for a fixed term of months as selected by the borrower. The “line of credit” payment plan allows the borrower to draw up to the available line of credit and in amounts of the borrower’s choosing. The “modified tenure” payment plan allows the borrower to set aside a portion of loan proceeds as a line of credit and receive the remaining balance in the form of equal monthly payments. The “modified term” payment plan allows the borrower to set aside a portion of the loan proceeds as a line of credit and receive the remaining balance as equal monthly payments for a fixed period of time selected by the borrower. Each payment plan is designed so that no repayments of principal or interest are required until a Maturity Event occurs, which may be deferred in certain circumstances. Any HECM may be prepaid in whole or in part at any time without penalty under each of the payment plans. *See “Risk Factors — HECM borrowers may choose from various payment plans, each of which has different prepayment characteristics that may affect the weighted average lives and yields of the securities” in this Supplement.*

Each monthly adjustable rate HECM MBS is backed by Participations related to adjustable rate HECMs with interest rates that adjust (i) on a monthly basis, (ii) in the month immediately following the issuance of the related HECM MBS and (iii) on the same interest rate adjustment date equal to the first day of the month. Each annual adjustable rate HECM MBS is backed by Participations related to adjustable rate HECMs with interest rates that adjust (i) on an annual basis, (ii) within twelve (12) months following the issuance of the related HECM MBS and (iii) notwithstanding anything to the contrary in the HECM MBS Disclosure Documents, on the same or different interest rate adjustment dates. *See “Risk Factors — The mortgage interest rate indices for the HECMs related to the participations directly or indirectly underlying the trust assets are different than the interest rate index for the related securities, which may impact, perhaps significantly, the amount of interest distributable to the securities after any applicable initial fixed rate period of the related HECMs” in this Supplement.*

Specific information regarding the individual characteristics of the Participations and the related HECMs is not available. For purposes of this Supplement, certain assumptions have been made regarding the characteristics of the Participations and the related HECMs. However, the actual characteristics of many of the Participations and the related HECMs will differ from the characteristics assumed, perhaps significantly. This will be the case even if the weighted average characteristics of the Participations and the related HECMs are the same as the assumed characteristics. Small differences in the characteristics of the Participations and the related HECMs can have a significant effect on the Weighted Average Lives and yields of the Securities. *See “Terms Sheet — Assumed Characteristics of the HECMs and the Participations Underlying the Trust Assets,” “Risk Factors,” “Yield, Maturity and Prepayment Considerations” and Exhibit A in this Supplement.*

### **The Trustee Fee**

The Sponsor will contribute certain Ginnie Mae Certificates in respect of the Trustee Fee. On each Distribution Date, the Trustee will retain all principal and interest distributions received on such Ginnie Mae Certificates in payment of the Trustee Fee.

### **GINNIE MAE GUARANTY**

The Government National Mortgage Association (“Ginnie Mae”), a wholly-owned corporate instrumentality of the United States of America within HUD, guarantees the timely payment of principal and interest on the Securities. The General Counsel of HUD has provided an opinion to the effect that

Ginnie Mae has the authority to guarantee multiclass securities and that Ginnie Mae guaranties will constitute general obligations of the United States, for which the full faith and credit of the United States is pledged. See *“Ginnie Mae Guaranty” in the Base Offering Circular*.

## **DESCRIPTION OF THE SECURITIES**

### **General**

The description of the Securities contained in this Supplement is not complete and is subject to, and is qualified in its entirety by reference to, all of the provisions of the Trust Agreement. See *“Description of the Securities” in the Base Offering Circular*.

### **Form of Securities**

Each Class of Securities other than the Residual Securities initially will be issued and maintained, and may be transferred only on the Fedwire Book-Entry System. Beneficial Owners of Book-Entry Securities will ordinarily hold these Securities through one or more financial intermediaries, such as banks, brokerage firms and securities clearing organizations that are eligible to maintain book-entry accounts on the Fedwire Book-Entry System. By request accompanied by the payment of a transfer fee of \$25,000 per Certificated Security to be issued, a Beneficial Owner may receive a Regular Security in certificated form.

The Residual Securities will not be issued in book-entry form but will be issued in fully registered, certificated form and may be transferred or exchanged, subject to the transfer restrictions applicable to Residual Securities set forth in the Trust Agreement, at the Corporate Trust Office of the Trustee. See *“Description of the Securities—Forms of Securities; Book-Entry Procedures” in the Base Offering Circular*.

Each Regular and MX Class will be issued in minimum dollar denominations of initial principal or notional balance of \$100,000 and integral multiples of \$1 in excess of \$100,000.

### **Distributions**

Distributions on the Securities will be made on each Distribution Date as specified under “Terms Sheet — Distribution Date” in this Supplement. On each Distribution Date for a Security, or in the case of the Certificated Securities, on the first Business Day after the related Distribution Date, the applicable Available Distribution Amount will be distributed to the related Holders of record as of the related Record Date. Beneficial Owners of Book-Entry Securities will receive distributions through credits to accounts maintained for their benefit on the books and records of the appropriate financial intermediaries. Holders of Certificated Securities will receive distributions by check or, subject to the restrictions set forth in the Base Offering Circular, by wire transfer. See *“Description of the Securities — Distributions” and “— Method of Distributions” in the Base Offering Circular*.

### **Interest Distributions**

The Interest Distribution Amount will be distributed or accrued as described under “Terms Sheet — Distributions” in this Supplement.

- Interest will be calculated on the basis of a 360-day year consisting of twelve 30-day months.
- Interest distributable or accrued on any Class for any Distribution Date will consist of 30 days’ interest on its Class Principal Balance (or Class Notional Balance) as of the related Record Date.

### *Categories of Classes*

For purposes of interest distributions, the Classes will be categorized as shown under “Interest Type” on the front cover of this Supplement and on Schedule I to this Supplement. The abbreviations used in this Supplement to describe the interest entitlements of the Classes are explained under “Class Types” in Appendix I to the Base Offering Circular.

### *Accrual Period*

The Accrual Period for each Regular and MX Class is set forth in the table below:

<b>Class</b>	<b>Accrual Period</b>
Delay Classes	The calendar month preceding the related Distribution Date
Floating Rate Classes	From the 20th day of the month preceding the month of the related Distribution Date through the 19th day of the month of that Distribution Date

### *Floating Rate Classes*

The Floating Rate Classes will bear interest as shown under “Terms Sheet — Interest Rates” in this Supplement. The Interest Rates for the Floating Rate Classes will be based on 30-day Average SOFR. The Trustee or its agent will determine 30-day Average SOFR as described under “Description of the Securities — Interest Rate Indices — Determination of 30-day Average SOFR” in the Base Offering Circular.

If 30-day Average SOFR ceases to be available or is no longer representative, a replacement rate will be selected, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the Base Offering Circular.

### *HECM MBS Weighted Average Coupon Classes*

Each HECM MBS Weighted Average Coupon Class will bear interest as shown under “Terms Sheet — Interest Rates” in this Supplement.

The interest that will be distributed or accrued, as applicable, on each HECM MBS Weighted Average Coupon Class will be limited by the interest that is distributed or accrued in respect of the related Trust Assets. With respect to the Participations underlying the Trust Assets, *see “Risk Factors — Adjustable rate HECMs are subject to limitations on interest rate adjustments, which may limit the amount of interest payable in respect of the related HECM MBS and may limit the WACR on the related HECM MBS and the interest rates on the securities” in this Supplement and “Risk Factors — The mortgage interest rate indices for the HECMs related to the participations directly or indirectly underlying the trust assets are different than the interest rate index for the related securities, which may impact, perhaps significantly, the amount of interest distributable to the securities after any applicable initial fixed rate period of the related HECMs” in this Supplement.*

The Trustee’s determination of 30-day Average SOFR and its calculation of the Interest Rates will be final except in the case of clear error. Investors can obtain 30-day Average SOFR levels and Interest Rates for the current and preceding Accrual Periods from [ginniemae.gov](http://ginniemae.gov) or by calling the Information Agent at (800) 234-GNMA.

### *HECM MBS Accrual Classes*

Each of Classes EF, FA, FB, FC, FD, FE, FG, FH, FJ, FK, FL, FM, FN, FP, FQ, FS, FT, FV, FW, GF and KF is a HECM MBS Accrual Class. Interest will accrue on each HECM MBS Accrual Class and be distributed as described under “HECM MBS Accrual Class” in Appendix II to the Base Offering Circular.

### *Deferred Interest Amounts*

Any interest accrued and unpaid on a Notional Class during the Accrual Period for any Distribution Date that is not distributed because of an insufficiency in the related Available Distribution Amount for such Distribution Date increases the related Deferred Interest Amount for such Notional Class. Any such amounts distributable to the Holders of a Notional Class will be paid no later than the Final Distribution Date of such Notional Class.

### **Principal Distributions**

Amounts distributable in respect of principal will be distributed to the Holders entitled thereto as described under “Terms Sheet — Distributions” in this Supplement. Investors can calculate the amount of principal to be distributed with respect to any Distribution Date by using the Class Factors published in the preceding and current months. *See “— Class Factors” below.*

### *Categories of Classes*

For purposes of principal distributions, the Classes will be categorized as shown under “Principal Type” on the front cover of this Supplement and on Schedule I to this Supplement. The abbreviations used in this Supplement to describe the principal entitlements of the Classes are explained under “Class Types” in Appendix I to the Base Offering Circular.

### *Notional Classes*

The Notional Classes will not receive principal distributions based on their Class Notional Balances. For convenience in describing interest distributions, the Notional Classes will have the original Class Notional Balances shown on the front cover of this Supplement and on Schedule I to this Supplement. The Class Notional Balances will be reduced or increased as shown under “Terms Sheet — Notional Classes” in this Supplement.

### **Residual Securities**

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Issuing REMIC and the beneficial ownership of the Residual Interest in the Pooling REMIC, as described in “Certain United States Federal Income Tax Consequences” in the Base Offering Circular. The Class RR Securities have no Class Principal Balance and do not accrue interest. The Class RR Securities will be entitled to receive the proceeds of the disposition of any assets remaining in the Trust REMICs after the Class Principal Balance or Class Notional Balance of each Class of Regular Securities has been reduced to zero. However, any remaining proceeds are not likely to be significant. The Residual Securities may not be transferred to a Plan Investor, a Non-U.S. Person or a Disqualified Organization.

### **Class Factors**

The Trustee will calculate and make available for each Class of Securities, no later than the day preceding the Distribution Date, the factor (carried out to eight decimal places) that when multiplied by the Original Class Principal Balance (or original Class Notional Balance) of that Class, determines the Class Principal Balance (or Class Notional Balance) after giving effect to the distribution of principal to be made on the Securities (and any addition to the Class Principal Balance of a HECM MBS Accrual Class) or any addition to or reduction of Class Notional Balance on that Distribution Date (each, a “Class Factor”).

- The Class Factor for any Class of Securities for each month following the issuance of the Securities will reflect its remaining Class Principal Balance (or Class Notional Balance) after giving effect to any principal distribution (or addition to principal) to be made or any addition to or reduction of Class Notional Balance on the Distribution Date occurring in that month.



- The Class Factor for each Class for the month of issuance is 1.00000000.
- The Class Factors for the MX Classes and the Classes of REMIC Securities that are exchangeable for the MX Classes will be calculated assuming that the maximum possible amount of each Class is outstanding at all times, regardless of any exchanges that may occur.
- Investors may obtain current Class Factors on [ginniemae.gov](http://ginniemae.gov).

See “Description of the Securities — Distributions” in the Base Offering Circular.

## **Termination**

The Trustee, at its option, may purchase or cause the sale of the Trust Assets and thereby terminate the Trust on any Distribution Date on which the aggregate of the Class Principal Balances of the Securities is less than 1% of the aggregate Original Class Principal Balances of the Securities. The exercise of this option may be influenced by a number of factors, including but not limited to, the value of the Trust Assets then remaining in the Trust and general market conditions. The Trustee will be entitled to retain all proceeds and any other amounts in excess of the termination price payable to the Securities under the Trust Agreement.

On any Distribution Date upon the Trustee’s determination that the REMIC status of any Trust REMIC has been lost or that a substantial risk exists that this status will be lost for the then current taxable year, the Trustee will terminate the Trust and retire the Securities.

Upon any termination of the Trust, the Holder of any outstanding Security (other than a Residual or Notional Class Security) will be entitled to receive that Holder’s allocable share of the Class Principal Balance of that Class plus any accrued and unpaid interest thereon at the applicable Interest Rate, and any Holder of any outstanding Notional Class Security will be entitled to receive that Holder’s allocable share of any accrued and unpaid interest thereon at the applicable Interest Rate (including any Deferred Interest Amount). The Residual Holders will be entitled to their pro rata share of any assets remaining in the Trust REMICs after payment in full of the amounts described in the foregoing sentence. However, any remaining assets are not likely to be significant.

## **Modification and Exchange**

All or a portion of the Classes of REMIC Securities specified on the front cover may be exchanged for a proportionate interest in the related MX Class shown on Schedule I to this Supplement. Similarly, all or a portion of the related MX Class may be exchanged for proportionate interests in the related Classes of REMIC Securities. This process may occur repeatedly.

Each exchange may be effected only in proportions that result in the principal and interest entitlements of the Securities received being equal to the entitlements of the Securities surrendered.

A Beneficial Owner proposing to effect an exchange must notify the Trustee through the Beneficial Owner’s Book-Entry Depository participant. This notice must be received by the Trustee not later than two Business Days before the proposed exchange date. The exchange date can be any Business Day other than the last Business Day of the month. The notice must contain the outstanding principal or notional balances of the Securities to be included in the exchange and the proposed exchange date. The notice is required to be delivered to the Trustee by email to [USBGNMA@usbank.com](mailto:USBGNMA@usbank.com) or in writing at its Corporate Trust Office at U.S. Bank National Association, One Federal Street, 3rd Floor, Boston, MA 02110, Attention: Ginnie Mae REMIC Program 2025-H19. The Trustee may be contacted by telephone at (617) 603-6451.

A fee will be payable to the Trustee in connection with each exchange equal to 1/32 of 1% of the outstanding principal or notional balance of the Securities surrendered for exchange (but not less than \$2,000 or more than \$25,000). The fee must be paid concurrently with the exchange.

The first distribution on a REMIC Security or an MX Security received in an exchange will be made on the Distribution Date in the month following the month of the exchange. The distribution will be made to the Holder of record as of the Record Date in the month of exchange.

*See “Description of the Securities — Modification and Exchange” in the Base Offering Circular.*

## **YIELD, MATURITY AND PREPAYMENT CONSIDERATIONS**

### **General**

The prepayment experience of the HECMs will affect the Weighted Average Lives of and the yields realized by investors in the related Securities.

- The rate of principal payments (including prepayments or partial payments) of the HECMs relating to the Participations underlying the Securities depends on a variety of economic, geographic, social, and other factors, including prevailing market interest rates, home values, HECM borrower mortality, qualifying non-borrowing spouse mortality, divorce rates, changes in the value of the mortgaged property, the HECM borrower's ability to draw down additional funds without refinancing, FHA guidelines regarding HECMs, servicing decisions and court imposed limits on the rights and remedies available to a Ginnie Mae Issuer under the HECMs, and will affect the Weighted Average Lives and yields realized by investors in the related Securities. HECMs may respond differently than traditional forward mortgage loans to the factors that influence prepayment.

With respect to the related Trust Assets, the occurrence of any of the following events with respect to a HECM related to the Participations underlying the related HECM MBS (each a “Maturity Event”) will, subject to deferral in certain circumstances, result in the holders of the Securities being entitled to a distribution of principal:

- if a borrower dies and the property is not the principal residence of at least one surviving borrower,
- if a borrower conveys all of his or her title in the mortgaged property and no other borrower retains title to the mortgaged property,
- if the mortgaged property ceases to be the principal residence of a borrower for reasons other than death and the mortgaged property is not the principal residence of at least one surviving borrower,
- if a borrower fails to occupy the mortgaged property for a period of longer than 12 consecutive months because of physical or mental illness and the mortgaged property is not the principal residence of at least one other borrower, or
- if a borrower fails to perform any of its obligations under the HECM (for example, the failure of the borrower to make certain agreed upon repairs to the mortgaged property or the failure of the borrower to pay taxes and hazard insurance premiums).

Some HECMs may provide for the deferral of a Maturity Event when the last surviving borrower dies with a non-borrowing spouse who satisfies FHA qualifying attributes and ongoing requirements for deferral. This deferral ceases when the non-borrowing spouse fails to qualify or satisfy FHA requirements for deferral, at which point the Maturity Event is no longer deferred and the HECM will become due and payable in accordance with FHA procedures.

Generally, a HECM is not repaid immediately upon the occurrence of a Maturity Event, but continues to accrue interest until the liquidation of the related mortgaged property and the repayment of the HECM or the receipt of insurance proceeds from FHA. Any resulting shortfall to investors in the related Securities with respect to any Participations in the related HECM will be covered by Ginnie Mae pursuant to its guaranty of the Securities.

A Ginnie Mae Issuer is obligated to purchase all Participations related to a HECM when the outstanding principal amount of the related HECM is equal to or greater than 98% of the “Maximum Claim Amount,” and a Ginnie Mae Issuer has the option to purchase all Participations related to a HECM to the extent that any borrower’s request for an additional advance in respect of any HECM, if funded, together with the outstanding principal amount of the related HECM is equal to or greater than 98% of the “Maximum Claim Amount” or when a HECM becomes, and continues to be, due and payable in accordance with its terms, as applicable (any such purchase referred to herein as a “Ginnie Mae Issuer Purchase Event”). In connection with such repurchase, the Ginnie Mae Issuer will pay an amount (the “Release Price”) equal to the outstanding principal amount of all of the Participations related to such HECMs, and Ginnie Mae will relinquish all right, title and interest it has in the HECMs and the related Participations. With respect to each Participation, the “outstanding principal amount” of such Participation is the original principal amount of such Participation as of the related Issue Date of the related HECM MBS, increased by the Accrued Interest with respect to such Participation and decreased by any payments made in respect of such Participation. For purposes of determining the Release Price, the “Accrued Interest” with respect to any Participation is the aggregate interest accrued, compounded on a monthly basis, allocable to the Participation at the related Participation Interest Rate for each month (in each case, after taking into account any payments made in reduction of such Participation) from and including the Issue Date through the last day of the reporting month (as such term is defined in the Ginnie Mae guaranty agreement for the related HECM MBS) in which the Participation is to be purchased. The Participations relating to the HECM must be purchased by the Ginnie Mae Issuer at the end of the reporting month in which the outstanding principal balance of the HECM equals or exceeds 98% of the Maximum Claim Amount for such HECM. The Release Price will be passed through to the related securityholders on the Distribution Date following the month in which such Ginnie Mae Issuer Purchase Event occurs.

Higher levels of One-Year CMT, One-Month Adjusted CME Term SOFR or One-Year Adjusted CME Term SOFR, as applicable, and additional draws on HECMs will increase the rate at which the related HECMs will reach their Maximum Claim Amounts. Any payment in respect of the related Securities resulting from a Ginnie Mae Issuer Purchase Event will reduce the Weighted Average Lives of such Securities and will affect, perhaps significantly, the yields on such Securities.

The occurrence of voluntary prepayments by a borrower, Maturity Events and Ginnie Mae Issuer Purchase Events will accelerate the distribution of principal of the Securities. It is uncertain when any amounts might be paid on securities backed by Participations in HECMs because it is uncertain (i) whether a HECM borrower will choose to prepay amounts advanced in whole or in part, (ii) when any Maturity Event might occur and whether that Maturity Event will be deferred and (iii) when any Ginnie Mae Issuer Purchase Event might occur. Investors in the Securities are urged to review the discussion under “*Risk Factors — It is uncertain when payments will be made in respect of securities backed by HECM MBS*” in this Supplement and also the HECM MBS Disclosure Documents.

Under certain circumstances, the Trustee has the option to purchase the Trust Assets, thereby effecting early retirement of the Securities. See “*Description of the Securities — Termination*” in this Supplement.

## Final Distribution Date

The Final Distribution Date for each Class, which is set forth on the front cover of this Supplement or on Schedule I to this Supplement, is the latest date on which the related Class Principal Balance or Class Notional Balance will be reduced to zero. In the case of each Notional Class, the related Deferred Interest Amount will be reduced to zero no later than the Final Distribution Date for such Notional Class.

- The actual retirement of any Class may occur earlier than its Final Distribution Date.
- According to the terms of the Ginnie Mae Guaranty, Ginnie Mae will guarantee payment in full of the Class Principal Balance of each Class of Securities no later than its Final Distribution Date.

## Modeling Assumptions

The tables that follow have been prepared on the basis of the following assumptions (the “Modeling Assumptions”), among others:

1. The HECMs and related Participations underlying the Trust Assets have the assumed characteristics shown in Exhibit A.
2. The HECMs prepay at the constant percentages of the prepayment curve (described below and in Exhibit B) shown in the related table.
3. Draw activity occurs on the first day of the month and payments on the HECMs occur on the last day of the month, whether or not a Business Day, commencing in September 2025.
4. Distributions, if any, on the Securities are always received on the 20<sup>th</sup> day of the month, whether or not a Business Day, commencing in October 2025.
5. A termination of the Trust or any Trust REMIC does not occur.
6. The Closing Date for the Securities is September 30, 2025.
7. No expenses or fees are paid by the Trust other than the Trustee Fee, which is paid as described under “The Trust Assets — The Trustee Fee” in this Supplement.
8. HECM borrowers who have the ability to do so draw at the annualized draw rate determined in accordance with the constant percentages of the draw curve shown in Exhibit C (the “Draw Rate”). The Draw Rate (converted to an equivalent monthly factor) is applied to the Maximum Claim Amount.
9. If a mandatory Ginnie Mae Issuer Purchase Event occurs with respect to a HECM, the purchase of the related Participation timely occurs. No optional Ginnie Mae Issuer Purchase Events occur.
10. The initial Interest Rates on the Securities will be based on the initial rates as shown under “Terms Sheet — Interest Rates” in this Supplement; however, the interest rate on the adjustable rate HECMs for the first Distribution Date is based on the information set forth in Exhibit A. The Interest Rates on the Floating Rate Securities will adjust monthly. For purposes of the decrement tables, in all periods on or subsequent to the applicable Approximate Weighted Average Next Rate Reset Month shown in Exhibit A, the constant value shown of the applicable index shown in Exhibit A with respect to any such decrement table is used to calculate the interest rate with respect to the HECMs, while on all Distribution Dates occurring after the first Distribution Date, the constant value shown of the applicable index shown in the Terms Sheet with respect to any such decrement table is used to calculate the interest rate with respect to the applicable Class.
11. The HECMs and the Participations underlying the Group 18 Trust Assets, in the case of Pool DM2153: the Group 5 Trust Assets, the Group 6 Trust Assets and the Group 14 Trust Assets, in the case of Pool DM1332: the Group 11 Trust Assets and the Group 12 Trust Assets, in the case of Pool DL4977:

the Group 11 Trust Assets and the Group 14 Trust Assets each have annual interest rate adjustment caps of 2%. There are no periodic interest rate adjustment caps on the HECMs and the Participations underlying the Group 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 Trust Assets (other than Pool DM2153 included in the Group 5 Trust Assets, the Group 6 Trust Assets and the Group 14 Trust Assets; Pool DM1332 included in the Group 11 Trust Assets and the Group 12 Trust Assets; Pool DL4977 included in the Group 11 Trust Assets and the Group 14 Trust Assets).

12. The original term of the HECMs is 50 years. If a HECM remains outstanding after its original term of 50 years, a mandatory Ginnie Mae Issuer Purchase Event occurs with respect to such HECM.

13. No borrower changes payment plans.

14. Each Class is held from the Closing Date and is not exchanged in whole or in part.

15. Draws occur each month in respect of the Monthly Servicing Fee, if any, as set forth on Exhibit A. No draws occur in respect of any set asides for property charges (such as taxes, hazard insurance, ground rents or assessments) or repairs.

When reading the tables and the related text, investors should bear in mind that the Modeling Assumptions, like any other stated assumptions, are unlikely to be entirely consistent with actual experience.

- For example, most of the HECMs will not have the characteristics assumed, many Distribution Dates will occur on a Business Day after the 20th of the month, draw activity and prepayments, if any, will occur throughout the month, draws will occur in respect of set asides for property charges and repairs and the Trustee may cause a termination of the Trust as described under “Description of the Securities — Termination” in this Supplement.
- In addition, distributions on the Securities are based on Certificate Factors and Calculated Certificate Factors, as applicable, which may not reflect actual receipts on the Trust Assets.

*See “Description of the Securities — Distributions” in the Base Offering Circular.*

## **Decrement Tables**

Prepayments of mortgage loans are commonly measured by a prepayment standard or model. The model used in this Supplement is based on a prepayment curve (“PPC”) consisting of a series of Constant Prepayment Rates (“CPRs”). CPR is the standard prepayment assumption model of The Securities Industry and Financial Markets Association. CPR represents a constant rate of prepayment on the HECMs each month relative to the then outstanding aggregate principal balance of the HECMs for the life of those HECMs. *See “Yield, Maturity and Prepayment Considerations — Standard Prepayment Assumption Models” in the Base Offering Circular.*

The PPC and Draw Rates are based on the respective percentages in effect beginning on each Distribution Date as indicated in Exhibits B and C.

The decrement tables set forth below are based on the assumption that the HECMs prepay at the indicated percentages of PPC (the “PPC Prepayment Assumption Rates”). As used in the tables, each of the PPC Prepayment Assumption Rates reflects a percentage of the 100% PPC assumed prepayment curve. **The HECMs will not prepay at any of the PPC Prepayment Assumption Rates, and the timing of changes in the rate of prepayments actually experienced on the HECMs will not follow the pattern described for the PPC assumption.**

The decrement tables set forth below illustrate the percentage of the Original Class Principal Balance (or, in the case of a Notional Class, the original Class Notional Balance) that would remain

outstanding following the distribution made each specified month for each Regular or MX Class, based on the assumptions that the related HECMs prepay at the PPC Prepayment Assumption Rates set forth in such tables, 30-day Average SOFR, One-Year CMT, One-Month Adjusted CME Term SOFR and One-Year Adjusted CME Term SOFR, as applicable, are constant at the rates set forth in such tables and draws, if any, occur at the Draw Rates set forth in Exhibit C. The percentages set forth in the following decrement tables have been rounded to the nearest whole percentage (including rounding down to zero).

The decrement tables also indicate the Weighted Average Life of each Class under each PPC Prepayment Assumption Rate and each indicated level of 30-day Average SOFR, One-Year CMT, One-Month Adjusted CME Term SOFR and One-Year Adjusted CME Term SOFR, as applicable. The Weighted Average Life of each Class is calculated by:

- (a) multiplying the net reduction, if any, of the Class Principal Balance (or the net reduction of the Class Notional Balance, in the case of a Notional Class) from one Distribution Date to the next Distribution Date by the number of years from the date of issuance thereof to the related Distribution Date,
- (b) summing the results, and
- (c) dividing the sum by the aggregate amount of the assumed net reductions in principal balance or notional amount, as applicable, referred to in clause (a).

The information shown for each Notional Class is for illustrative purposes only, as a Notional Class is not entitled to distributions of principal based on its Class Notional Balance and has no Weighted Average Life. The Weighted Average Life shown for each Notional Class has been calculated on the assumption that a reduction in the Class Notional Balance thereof is a distribution of principal and further does not factor in any entitlement to the applicable Deferred Interest Amount. See the footnotes below related to the decrement tables for each Notional Class.

**The Weighted Average Lives are likely to vary, perhaps significantly, from those set forth in the tables below due to the differences between the actual characteristics of the HECMs related to the Participations underlying the related Trust Assets and the Modeling Assumptions.**



## Percentages of Original Class Principal (or Class Notional) Balances and Weighted Average Lives

Security Group 1 PPC Prepayment Assumption Rates															
Distribution Date	Class AI*					Class AI*					Class AI*				
	4.25000% 30-day Average SOFR 3.64000% One-Year CMT					10.18000% 30-day Average SOFR 9.45500% One-Year CMT					16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	102	101	100	98	111	107	106	105	103	111	107	106	105	103
September 2027	111	101	97	94	90	124	112	108	104	100	124	112	108	104	100
September 2028	118	97	91	85	79	138	114	107	100	93	138	114	107	100	93
September 2029	124	93	84	75	67	153	114	103	93	83	153	114	103	93	83
September 2030	131	87	75	65	55	171	113	98	84	72	171	113	98	85	72
September 2031	138	81	67	55	44	189	111	91	75	61	189	111	91	75	61
September 2032	146	74	58	45	34	199	102	80	62	48	199	102	80	62	48
September 2033	154	67	49	36	26	195	86	64	47	34	195	86	64	47	34
September 2034	162	60	41	28	19	2	1	1	0	0	2	1	1	0	0
September 2035	169	52	34	21	13	2	1	0	0	0	2	1	0	0	0
September 2036	178	45	27	16	9	1	0	0	0	0	1	0	0	0	0
September 2037	188	39	22	12	6	0	0	0	0	0	0	0	0	0	0
September 2038	187	31	16	8	4	0	0	0	0	0	0	0	0	0	0
September 2039	195	26	12	5	2	0	0	0	0	0	0	0	0	0	0
September 2040	34	3	1	1	0	0	0	0	0	0	0	0	0	0	0
September 2041	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	14.8	9.9	8.2	6.9	6.0	8.2	7.9	7.4	6.8	6.2	8.2	7.9	7.4	6.8	6.2

\* The decrement tables for Class AI reflect only the Class AI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class AI Notional Balance at the Class AI Interest Rate, Class AI is entitled to the Class AI Deferred Interest Amount. No representation is made about the timing of distributions of the Class AI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class AI.

PPC Prepayment Assumption Rates															
Distribution Date	Class FA					Class FA					Class FA				
	4.25000% 30-day Average SOFR 3.64000% One-Year CMT					10.18000% 30-day Average SOFR 9.45500% One-Year CMT					16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	102	101	100	98	111	107	106	105	103	111	107	106	105	103
September 2027	111	100	97	94	90	123	112	108	104	100	123	112	108	104	100
September 2028	116	97	91	85	79	138	114	107	100	93	138	114	107	100	93
September 2029	122	92	83	75	67	153	114	103	93	83	153	114	103	93	83
September 2030	129	87	75	65	55	171	113	98	84	72	171	113	98	84	72
September 2031	135	81	67	55	44	189	111	91	75	61	189	111	91	75	61
September 2032	142	74	58	45	34	199	102	80	62	48	199	102	80	62	48
September 2033	150	67	49	36	26	195	86	64	47	34	195	86	64	47	34
September 2034	157	59	41	28	19	2	1	1	0	0	2	1	1	0	0
September 2035	164	52	34	21	13	2	1	0	0	0	2	1	0	0	0
September 2036	172	45	27	16	9	1	0	0	0	0	1	0	0	0	0
September 2037	181	39	22	12	6	0	0	0	0	0	0	0	0	0	0
September 2038	180	31	16	8	4	0	0	0	0	0	0	0	0	0	0
September 2039	187	26	12	5	2	0	0	0	0	0	0	0	0	0	0
September 2040	32	3	1	1	0	0	0	0	0	0	0	0	0	0	0
September 2041	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	14.8	9.9	8.2	6.9	6.0	8.2	7.9	7.4	6.8	6.2	8.2	7.9	7.4	6.8	6.2

**Security Group 2  
PPC Prepayment Assumption Rates**

Distribution Date	Class BI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class BI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class BI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	96	93	90	87	110	100	97	94	90	110	100	97	94	91
September 2027	112	91	85	79	73	121	99	92	86	79	122	100	93	86	80
September 2028	118	86	76	68	60	134	97	86	77	68	134	97	87	77	68
September 2029	125	79	67	57	47	147	94	80	67	56	141	90	76	64	54
September 2030	132	72	58	46	36	155	85	69	55	43	156	86	69	55	43
September 2031	139	65	49	37	27	81	41	32	25	19	81	41	32	25	19
September 2032	147	58	41	29	20	2	1	1	1	0	2	1	1	1	0
September 2033	75	27	19	12	8	0	0	0	0	0	0	0	0	0	0
September 2034	72	21	14	9	5	0	0	0	0	0	0	0	0	0	0
September 2035	71	17	10	6	3	0	0	0	0	0	0	0	0	0	0
September 2036	68	14	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2037	72	11	6	3	1	0	0	0	0	0	0	0	0	0	0
September 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	9.8	6.9	5.8	4.9	4.2	5.9	5.6	5.0	4.5	4.0	5.8	5.5	5.0	4.5	4.0

\* The decrement tables for Class BI reflect only the Class BI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class BI Notional Balance at the Class BI Interest Rate, Class BI is entitled to the Class BI Deferred Interest Amount. No representation is made about the timing of distributions of the Class BI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class BI.

**PPC Prepayment Assumption Rates**

Distribution Date	Class FB 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FB 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FB 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	96	93	90	87	110	100	97	94	90	110	100	97	94	91
September 2027	111	91	85	79	73	121	99	92	86	79	122	100	93	86	80
September 2028	116	86	76	68	60	133	97	86	77	68	134	97	87	77	68
September 2029	122	79	67	57	47	147	94	80	67	56	141	90	76	64	54
September 2030	129	72	58	46	36	155	85	69	55	43	155	86	69	55	43
September 2031	135	65	49	37	27	81	41	32	25	19	81	41	32	25	19
September 2032	142	58	41	29	20	2	1	1	1	0	2	1	1	1	0
September 2033	72	27	19	12	8	0	0	0	0	0	0	0	0	0	0
September 2034	69	21	14	9	5	0	0	0	0	0	0	0	0	0	0
September 2035	68	17	10	6	3	0	0	0	0	0	0	0	0	0	0
September 2036	65	14	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2037	69	11	6	3	1	0	0	0	0	0	0	0	0	0	0
September 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	9.8	6.9	5.8	4.9	4.2	5.9	5.6	5.0	4.5	4.0	5.8	5.5	5.0	4.5	4.0

**Security Group 3  
PPC Prepayment Assumption Rates**

Distribution Date	Class CI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class CI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class CI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	96	93	90	87	109	100	97	93	90	109	100	97	93	90
September 2027	112	91	85	79	73	120	98	92	85	79	120	99	92	85	79
September 2028	118	86	76	68	60	132	96	86	76	67	132	96	86	76	67
September 2029	125	79	67	57	47	145	92	78	66	56	145	92	78	66	55
September 2030	132	72	58	46	37	153	84	68	54	43	153	84	68	54	43
September 2031	139	65	49	37	27	95	48	37	29	22	95	48	37	29	22
September 2032	122	49	35	25	17	27	13	11	8	6	27	13	11	8	6
September 2033	77	28	19	13	9	29	12	9	7	5	29	12	9	7	5
September 2034	79	24	15	10	6	0	0	0	0	0	0	0	0	0	0
September 2035	83	20	12	7	4	1	0	0	0	0	1	0	0	0	0
September 2036	87	17	10	5	3	0	0	0	0	0	0	0	0	0	0
September 2037	21	4	2	1	1	0	0	0	0	0	0	0	0	0	0
September 2038	22	4	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2039	23	3	1	1	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.1	6.9	5.8	4.9	4.2	6.3	5.8	5.2	4.6	4.1	6.3	5.8	5.2	4.6	4.1

\* The decrement tables for Class CI reflect only the Class CI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class CI Notional Balance at the Class CI Interest Rate, Class CI is entitled to the Class CI Deferred Interest Amount. No representation is made about the timing of distributions of the Class CI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class CI.

**PPC Prepayment Assumption Rates**

Distribution Date	Class FC 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FC 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FC 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	96	93	90	87	109	100	97	93	90	109	100	97	93	90
September 2027	111	91	85	79	73	120	98	92	85	79	120	99	92	85	79
September 2028	116	86	76	68	60	132	96	86	76	67	132	96	86	76	67
September 2029	122	79	67	57	47	145	92	78	66	56	145	92	78	66	55
September 2030	129	72	58	46	37	153	84	68	54	43	153	84	68	54	43
September 2031	135	65	49	37	27	95	48	37	29	22	95	48	37	29	22
September 2032	117	49	35	25	17	27	13	11	8	6	27	13	11	8	6
September 2033	74	28	19	13	9	29	12	9	7	5	29	12	9	7	5
September 2034	76	24	15	10	6	0	0	0	0	0	0	0	0	0	0
September 2035	79	20	12	7	4	1	0	0	0	0	1	0	0	0	0
September 2036	83	17	10	5	3	0	0	0	0	0	0	0	0	0	0
September 2037	20	4	2	1	1	0	0	0	0	0	0	0	0	0	0
September 2038	20	4	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2039	22	3	1	1	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.0	6.9	5.8	4.9	4.2	6.3	5.8	5.2	4.6	4.1	6.3	5.8	5.2	4.6	4.1

Security Groups 2 and 3 PPC Prepayment Assumption Rates															
Distribution Date	Class BF 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class BF 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class BF 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	96	93	90	87	109	100	97	94	90	110	100	97	94	90
September 2027	111	91	85	79	73	120	99	92	85	79	121	99	92	86	79
September 2028	116	86	76	68	60	132	96	86	76	67	133	96	86	76	67
September 2029	122	79	67	57	47	146	93	79	66	56	144	91	78	66	55
September 2030	129	72	58	46	37	153	84	68	54	43	154	85	68	54	43
September 2031	135	65	49	37	27	91	46	36	28	21	92	46	36	28	21
September 2032	124	51	36	26	18	20	10	8	6	5	20	10	8	6	5
September 2033	74	28	19	13	9	21	9	7	5	4	21	9	7	5	4
September 2034	74	23	15	9	6	0	0	0	0	0	0	0	0	0	0
September 2035	76	20	12	7	4	0	0	0	0	0	0	0	0	0	0
September 2036	78	16	9	5	2	0	0	0	0	0	0	0	0	0	0
September 2037	33	6	3	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	15	3	1	1	0	0	0	0	0	0	0	0	0	0	0
September 2039	16	2	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.0	6.9	5.8	4.9	4.2	6.2	5.8	5.2	4.6	4.1	6.2	5.8	5.1	4.6	4.1

PPC Prepayment Assumption Rates															
Distribution Date	Class IY* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class IY* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class IY* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	96	93	90	87	110	100	97	94	90	110	100	97	94	90
September 2027	112	91	85	79	73	120	99	92	85	79	121	99	92	86	79
September 2028	118	86	76	68	60	132	96	86	76	67	133	96	86	76	67
September 2029	125	79	67	57	47	146	93	79	66	56	144	91	78	66	55
September 2030	132	72	58	46	37	154	84	68	54	43	154	85	68	54	43
September 2031	139	65	49	37	27	91	46	36	28	21	92	46	36	28	21
September 2032	128	51	36	26	18	20	10	8	6	5	20	10	8	6	5
September 2033	77	28	19	13	9	21	9	7	5	4	21	9	7	5	4
September 2034	77	23	15	9	6	0	0	0	0	0	0	0	0	0	0
September 2035	80	20	12	7	4	0	0	0	0	0	0	0	0	0	0
September 2036	82	16	9	5	2	0	0	0	0	0	0	0	0	0	0
September 2037	35	6	3	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	16	3	1	1	0	0	0	0	0	0	0	0	0	0	0
September 2039	17	2	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.0	6.9	5.8	4.9	4.2	6.2	5.8	5.2	4.6	4.1	6.2	5.8	5.1	4.6	4.1

\* The decrement tables for Class IY reflect only the Class IY Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class IY Notional Balance at the Class IY Interest Rate, Class IY is entitled to the Class IY Deferred Interest Amount. No representation is made about the timing of distributions of the Class IY Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class IY.

Security Group 4 PPC Prepayment Assumption Rates															
Distribution Date	Class DI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class DI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class DI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	102	101	100	99	111	107	106	105	104	111	107	106	105	104
September 2027	111	101	98	94	91	123	112	108	105	101	123	112	108	105	101
September 2028	117	98	92	86	80	138	114	107	100	94	138	114	107	100	94
September 2029	124	93	84	76	68	153	115	104	94	84	153	115	104	94	84
September 2030	131	88	76	66	56	171	114	99	85	73	171	114	99	85	73
September 2031	138	81	67	55	45	190	112	93	76	62	190	112	93	76	62
September 2032	146	74	59	46	35	211	108	85	66	51	211	108	85	66	51
September 2033	154	67	50	37	26	205	90	67	49	35	205	90	67	49	35
September 2034	162	60	42	29	19	2	1	1	0	0	2	1	1	0	0
September 2035	170	53	34	22	14	2	1	0	0	0	2	1	0	0	0
September 2036	180	46	28	16	9	1	0	0	0	0	1	0	0	0	0
September 2037	189	39	22	12	6	0	0	0	0	0	0	0	0	0	0
September 2038	198	33	17	8	4	0	0	0	0	0	0	0	0	0	0
September 2039	207	27	13	6	2	0	0	0	0	0	0	0	0	0	0
September 2040	37	4	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2041	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	15.0	10.0	8.3	7.0	6.0	8.2	8.0	7.5	6.9	6.3	8.2	8.0	7.5	6.9	6.3

\* The decrement tables for Class DI reflect only the Class DI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class DI Notional Balance at the Class DI Interest Rate, Class DI is entitled to the Class DI Deferred Interest Amount. No representation is made about the timing of distributions of the Class DI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class DI.

PPC Prepayment Assumption Rates															
Distribution Date	Class FD 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FD 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FD 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	102	101	100	99	111	107	106	105	104	111	107	106	105	104
September 2027	111	101	98	94	91	123	112	108	105	101	123	112	108	105	101
September 2028	116	98	92	86	80	137	114	107	100	94	137	114	107	100	94
September 2029	122	93	84	76	68	153	115	104	94	84	153	115	104	94	84
September 2030	129	87	76	65	56	170	114	99	85	73	170	114	99	85	73
September 2031	135	81	67	55	45	190	112	93	76	62	190	112	93	76	62
September 2032	142	74	58	45	35	211	108	85	66	51	211	108	85	66	51
September 2033	150	67	50	37	26	205	90	67	49	35	205	90	67	49	35
September 2034	157	60	42	29	19	2	1	1	0	0	2	1	1	0	0
September 2035	165	53	34	22	14	2	1	0	0	0	2	1	0	0	0
September 2036	173	46	28	16	9	1	0	0	0	0	1	0	0	0	0
September 2037	182	39	22	12	6	0	0	0	0	0	0	0	0	0	0
September 2038	190	33	17	8	4	0	0	0	0	0	0	0	0	0	0
September 2039	198	27	13	6	2	0	0	0	0	0	0	0	0	0	0
September 2040	36	4	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2041	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	15.0	10.0	8.3	7.0	6.0	8.2	8.0	7.5	6.9	6.3	8.2	8.0	7.5	6.9	6.3

Security Groups 2, 3 and 4 PPC Prepayment Assumption Rates															
Distribution Date	Class DF 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class DF 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class DF 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	100	98	97	95	110	105	103	101	99	110	105	103	101	99
September 2027	111	98	93	89	85	122	107	103	98	93	122	107	103	98	93
September 2028	116	94	86	80	73	136	108	100	92	85	136	108	100	92	85
September 2029	122	88	78	69	61	150	107	95	84	74	150	107	95	84	74
September 2030	129	82	70	59	49	165	104	88	75	63	165	104	88	75	63
September 2031	135	76	61	49	39	156	89	73	59	48	156	89	73	59	48
September 2032	136	66	51	39	29	146	74	58	45	35	146	74	58	45	35
September 2033	124	54	39	28	20	142	62	46	34	24	142	62	46	34	24
September 2034	129	47	33	22	15	2	1	0	0	0	2	1	0	0	0
September 2035	134	41	27	17	10	1	0	0	0	0	1	0	0	0	0
September 2036	141	36	21	12	7	1	0	0	0	0	1	0	0	0	0
September 2037	131	28	16	8	4	0	0	0	0	0	0	0	0	0	0
September 2038	130	23	12	6	3	0	0	0	0	0	0	0	0	0	0
September 2039	136	19	9	4	2	0	0	0	0	0	0	0	0	0	0
September 2040	23	3	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	13.6	9.0	7.5	6.3	5.4	7.8	7.4	6.9	6.2	5.7	7.8	7.4	6.9	6.2	5.6

Security Groups 1 and 4 PPC Prepayment Assumption Rates															
Distribution Date	Class IC* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class IC* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class IC* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	102	101	100	99	111	107	106	105	104	111	107	106	105	104
September 2027	111	101	98	94	91	124	112	108	104	101	124	112	108	104	101
September 2028	117	98	92	86	80	138	114	107	100	94	138	114	107	100	94
September 2029	124	93	84	76	68	153	115	104	94	84	153	115	104	94	84
September 2030	131	87	76	65	56	171	114	99	85	73	171	114	99	85	73
September 2031	138	81	67	55	45	190	112	92	76	62	190	112	92	76	62
September 2032	146	74	58	45	35	209	107	84	65	50	209	107	84	65	50
September 2033	154	67	50	37	26	203	89	66	49	35	203	89	66	49	35
September 2034	162	60	42	29	19	2	1	1	0	0	2	1	1	0	0
September 2035	170	53	34	22	14	2	1	0	0	0	2	1	0	0	0
September 2036	179	46	28	16	9	1	0	0	0	0	1	0	0	0	0
September 2037	189	39	22	12	6	0	0	0	0	0	0	0	0	0	0
September 2038	197	33	17	8	4	0	0	0	0	0	0	0	0	0	0
September 2039	205	27	13	6	2	0	0	0	0	0	0	0	0	0	0
September 2040	37	4	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2041	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	15.0	10.0	8.3	7.0	6.0	8.2	8.0	7.5	6.9	6.2	8.2	8.0	7.5	6.9	6.2

\* The decrement tables for Class IC reflect only the Class IC Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class IC Notional Balance at the Class IC Interest Rate, Class IC is entitled to the Class IC Deferred Interest Amount. No representation is made about the timing of distributions of the Class IC Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class IC.



Security Groups 1, 2, 3 and 4 PPC Prepayment Assumption Rates															
Distribution Date	Class IO* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class IO* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class IO* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	100	99	97	95	110	105	103	102	100	111	105	103	102	100
September 2027	111	98	94	90	86	123	108	103	99	94	123	108	103	99	94
September 2028	118	94	87	80	74	136	109	101	93	86	136	109	101	93	86
September 2029	124	89	79	70	62	151	108	96	85	76	150	108	96	85	75
September 2030	131	83	70	60	50	165	105	90	76	64	166	105	90	76	64
September 2031	138	76	62	50	40	160	92	75	61	50	160	92	75	61	50
September 2032	140	67	52	39	30	152	78	61	47	37	152	78	61	47	37
September 2033	130	55	41	29	21	148	65	48	35	26	148	65	48	35	26
September 2034	136	49	34	23	15	2	1	0	0	0	2	1	0	0	0
September 2035	143	43	27	17	11	1	0	0	0	0	1	0	0	0	0
September 2036	150	37	22	13	7	1	0	0	0	0	1	0	0	0	0
September 2037	143	29	16	9	5	0	0	0	0	0	0	0	0	0	0
September 2038	142	24	12	6	3	0	0	0	0	0	0	0	0	0	0
September 2039	148	20	9	4	2	0	0	0	0	0	0	0	0	0	0
September 2040	26	3	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	13.8	9.2	7.6	6.4	5.5	7.8	7.5	6.9	6.3	5.7	7.8	7.5	6.9	6.3	5.7

\* The decrement tables for Class IO reflect only the Class IO Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class IO Notional Balance at the Class IO Interest Rate, Class IO is entitled to the Class IO Deferred Interest Amount. No representation is made about the timing of distributions of the Class IO Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class IO.

Security Group 5 PPC Prepayment Assumption Rates															
Distribution Date	Class EF 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class EF 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class EF 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	97	94	91	88	110	101	98	95	92	110	101	98	95	92
September 2027	111	92	86	80	75	122	101	94	88	82	122	101	94	88	82
September 2028	117	87	78	69	62	134	99	89	79	71	135	99	89	79	71
September 2029	123	80	69	58	49	149	96	82	70	59	149	96	83	70	59
September 2030	129	74	60	48	38	164	92	75	60	48	164	92	75	61	48
September 2031	136	67	51	39	29	68	33	26	20	15	68	33	26	20	15
September 2032	141	59	42	30	21	57	24	18	13	9	57	25	18	13	9
September 2033	122	44	30	20	13	0	0	0	0	0	0	0	0	0	0
September 2034	125	37	24	15	9	0	0	0	0	0	0	0	0	0	0
September 2035	45	11	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2036	46	10	5	3	1	0	0	0	0	0	0	0	0	0	0
September 2037	44	7	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	46	6	3	1	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.5	7.3	6.0	5.1	4.4	6.1	5.8	5.3	4.7	4.2	6.1	5.8	5.3	4.7	4.2

Security Group 5 PPC Prepayment Assumption Rates															
Distribution Date	Class EI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class EI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class EI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	97	94	91	88	110	101	98	95	92	110	101	98	95	92
September 2027	112	92	86	80	75	122	101	94	88	82	122	101	94	88	82
September 2028	118	87	78	69	62	135	99	89	79	71	135	99	89	79	71
September 2029	125	80	69	58	49	149	96	82	70	59	149	96	83	70	59
September 2030	131	74	60	48	38	164	92	75	60	48	164	92	75	61	48
September 2031	138	67	51	39	29	68	33	26	20	15	68	33	26	20	15
September 2032	144	59	42	30	21	57	24	18	13	9	57	25	18	13	9
September 2033	125	44	30	20	13	0	0	0	0	0	0	0	0	0	0
September 2034	129	37	24	15	9	0	0	0	0	0	0	0	0	0	0
September 2035	46	11	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2036	47	10	5	3	1	0	0	0	0	0	0	0	0	0	0
September 2037	46	7	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	48	6	3	1	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.5	7.3	6.0	5.1	4.4	6.1	5.8	5.3	4.7	4.2	6.1	5.8	5.3	4.7	4.2

\* The decrement tables for Class EI reflect only the Class EI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class EI Notional Balance at the Class EI Interest Rate, Class EI is entitled to the Class EI Deferred Interest Amount. No representation is made about the timing of distributions of the Class EI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class EI.

PPC Prepayment Assumption Rates															
Distribution Date	Class FE 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FE 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FE 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	97	94	91	88	110	101	98	95	92	110	101	98	95	92
September 2027	111	92	86	80	75	122	101	94	88	82	122	101	94	88	82
September 2028	117	87	78	69	62	134	99	89	79	71	135	99	89	79	71
September 2029	123	80	69	58	49	149	96	82	70	59	149	96	83	70	59
September 2030	129	74	60	48	38	164	92	75	60	48	164	92	75	61	48
September 2031	135	67	51	39	29	68	33	26	20	15	68	33	26	20	15
September 2032	141	59	42	30	21	57	24	18	13	9	57	25	18	13	9
September 2033	121	44	30	20	13	0	0	0	0	0	0	0	0	0	0
September 2034	125	37	24	15	9	0	0	0	0	0	0	0	0	0	0
September 2035	44	11	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2036	46	10	5	3	1	0	0	0	0	0	0	0	0	0	0
September 2037	44	7	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	46	6	3	1	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.5	7.3	6.0	5.1	4.4	6.1	5.8	5.3	4.7	4.2	6.1	5.8	5.3	4.7	4.2

Security Group 6 PPC Prepayment Assumption Rates															
Distribution Date	Class FG 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FG 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FG 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	97	94	91	88	110	101	98	95	92	110	101	98	95	92
September 2027	111	92	86	80	75	122	101	94	88	82	122	101	94	88	82
September 2028	117	87	78	69	61	135	99	89	79	70	135	99	89	79	70
September 2029	123	80	69	58	49	149	96	82	70	59	149	96	82	70	59
September 2030	129	74	60	48	38	165	92	75	60	48	165	92	75	60	48
September 2031	136	67	51	39	29	32	14	11	8	5	32	14	11	8	5
September 2032	142	59	43	30	21	5	2	1	1	1	5	2	1	1	1
September 2033	138	49	33	22	14	0	0	0	0	0	0	0	0	0	0
September 2034	144	42	26	16	10	0	0	0	0	0	0	0	0	0	0
September 2035	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2036	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	9.7	7.1	6.0	5.1	4.4	5.7	5.5	5.0	4.5	4.1	5.7	5.5	5.0	4.5	4.1

PPC Prepayment Assumption Rates															
Distribution Date	Class GF 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class GF 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class GF 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	97	94	91	88	110	101	98	95	92	110	101	98	95	92
September 2027	111	92	86	80	75	122	101	94	88	82	122	101	94	88	82
September 2028	117	87	78	69	61	135	99	89	79	70	135	99	89	79	70
September 2029	123	80	69	58	49	149	96	82	70	59	149	96	82	70	59
September 2030	130	74	60	48	38	165	92	75	60	48	165	92	75	60	48
September 2031	137	67	51	39	29	32	14	11	8	5	32	14	11	8	5
September 2032	144	59	43	30	21	5	2	1	1	1	5	2	1	1	1
September 2033	140	49	33	22	14	0	0	0	0	0	0	0	0	0	0
September 2034	146	42	26	16	10	0	0	0	0	0	0	0	0	0	0
September 2035	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2036	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	9.7	7.1	6.0	5.1	4.4	5.7	5.5	5.0	4.5	4.1	5.7	5.5	5.0	4.5	4.1

Security Group 6 PPC Prepayment Assumption Rates															
Distribution Date	Class GI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class GI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class GI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	97	94	91	88	110	101	98	95	92	110	101	98	95	92
September 2027	112	92	86	80	75	122	101	94	88	82	122	101	94	88	82
September 2028	118	87	78	69	61	135	99	89	79	70	135	99	89	79	70
September 2029	125	80	69	58	49	149	96	82	70	59	149	96	82	70	59
September 2030	132	74	60	48	38	165	92	75	60	48	165	92	75	60	48
September 2031	139	67	51	39	29	32	14	11	8	5	32	14	11	8	5
September 2032	146	59	43	30	21	5	2	1	1	1	5	2	1	1	1
September 2033	143	49	33	22	14	0	0	0	0	0	0	0	0	0	0
September 2034	149	42	26	16	10	0	0	0	0	0	0	0	0	0	0
September 2035	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2036	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	9.7	7.1	6.0	5.1	4.4	5.7	5.5	5.0	4.5	4.1	5.7	5.5	5.0	4.5	4.1

\* The decrement tables for Class GI reflect only the Class GI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class GI Notional Balance at the Class GI Interest Rate, Class GI is entitled to the Class GI Deferred Interest Amount. No representation is made about the timing of distributions of the Class GI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class GI.

Security Group 7 PPC Prepayment Assumption Rates															
Distribution Date	Class FH 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FH 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FH 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	97	94	91	88	110	101	98	95	92	110	101	98	95	92
September 2027	111	93	87	81	75	122	101	94	88	82	122	101	95	88	82
September 2028	117	87	78	70	62	134	99	89	80	71	135	100	90	80	71
September 2029	123	81	69	59	50	149	97	83	71	60	149	97	83	71	60
September 2030	129	74	60	49	39	164	93	76	62	49	165	94	76	62	49
September 2031	136	67	52	39	29	134	69	54	42	32	135	69	54	42	32
September 2032	99	44	33	24	17	139	60	45	32	23	140	61	45	33	23
September 2033	104	39	27	18	12	1	0	0	0	0	1	0	0	0	0
September 2034	108	34	22	14	9	1	0	0	0	0	1	0	0	0	0
September 2035	112	29	17	10	6	0	0	0	0	0	0	0	0	0	0
September 2036	117	25	14	7	4	0	0	0	0	0	0	0	0	0	0
September 2037	117	20	10	5	2	0	0	0	0	0	0	0	0	0	0
September 2038	123	16	8	3	1	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	11.8	7.6	6.3	5.2	4.5	6.8	6.5	5.8	5.1	4.5	6.7	6.4	5.7	5.1	4.5

Security Group 7 PPC Prepayment Assumption Rates															
Distribution Date	Class HI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class HI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class HI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	97	94	91	88	110	101	98	95	92	110	101	98	95	92
September 2027	112	93	87	81	75	122	101	94	88	82	122	101	95	88	82
September 2028	118	87	78	70	62	134	99	89	80	71	135	100	90	80	71
September 2029	125	81	69	59	50	149	97	83	71	60	149	97	83	71	60
September 2030	132	74	60	49	39	165	93	76	62	49	165	94	76	62	49
September 2031	139	67	52	39	29	135	69	54	42	32	135	69	54	42	32
September 2032	102	44	33	24	17	139	60	45	32	23	140	61	45	33	23
September 2033	107	39	27	18	12	1	0	0	0	0	1	0	0	0	0
September 2034	112	34	22	14	9	1	0	0	0	0	1	0	0	0	0
September 2035	116	29	17	10	6	0	0	0	0	0	0	0	0	0	0
September 2036	122	25	14	7	4	0	0	0	0	0	0	0	0	0	0
September 2037	123	20	10	5	2	0	0	0	0	0	0	0	0	0	0
September 2038	130	16	8	3	1	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	11.9	7.6	6.3	5.2	4.5	6.8	6.5	5.8	5.1	4.5	6.7	6.4	5.7	5.1	4.5

\* The decrement tables for Class HI reflect only the Class HI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class HI Notional Balance at the Class HI Interest Rate, Class HI is entitled to the Class HI Deferred Interest Amount. No representation is made about the timing of distributions of the Class HI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class HI.

Security Group 8 PPC Prepayment Assumption Rates															
Distribution Date	Class FJ 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FJ 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FJ 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	97	94	91	88	110	101	98	95	92	110	101	98	95	92
September 2027	111	93	87	81	75	122	101	95	89	82	122	101	95	89	82
September 2028	116	87	78	70	62	135	100	90	80	71	135	100	90	80	72
September 2029	122	81	69	59	50	150	97	83	71	60	150	98	84	71	60
September 2030	129	74	60	49	39	165	94	76	62	49	166	94	76	62	49
September 2031	135	67	52	39	29	70	35	27	20	15	71	35	27	20	15
September 2032	142	60	43	31	22	54	23	17	13	9	54	23	17	13	9
September 2033	129	47	32	21	14	0	0	0	0	0	0	0	0	0	0
September 2034	136	41	26	16	10	0	0	0	0	0	0	0	0	0	0
September 2035	44	11	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2036	45	10	5	3	1	0	0	0	0	0	0	0	0	0	0
September 2037	43	7	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	45	6	3	1	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.6	7.4	6.1	5.2	4.4	6.1	5.9	5.3	4.8	4.3	6.1	5.8	5.3	4.8	4.3

Security Group 8 PPC Prepayment Assumption Rates															
Distribution Date	Class JI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class JI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class JI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	97	94	91	88	110	101	98	95	92	110	101	98	95	92
September 2027	112	93	87	81	75	122	101	95	89	82	122	101	95	89	82
September 2028	118	87	78	70	62	135	100	90	80	71	135	100	90	80	72
September 2029	125	81	69	59	50	150	97	83	71	60	150	98	84	71	60
September 2030	131	74	60	49	39	166	94	76	62	49	166	94	76	62	49
September 2031	139	67	52	39	29	70	35	27	20	15	71	35	27	20	15
September 2032	146	60	43	31	22	54	23	17	13	9	54	23	17	13	9
September 2033	134	47	32	21	14	0	0	0	0	0	0	0	0	0	0
September 2034	141	41	26	16	10	0	0	0	0	0	0	0	0	0	0
September 2035	46	11	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2036	48	10	5	3	1	0	0	0	0	0	0	0	0	0	0
September 2037	46	7	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	48	6	3	1	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.6	7.4	6.1	5.2	4.4	6.1	5.9	5.3	4.8	4.3	6.1	5.8	5.3	4.8	4.3

\* The decrement tables for Class JI reflect only the Class JI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class JI Notional Balance at the Class JI Interest Rate, Class JI is entitled to the Class JI Deferred Interest Amount. No representation is made about the timing of distributions of the Class JI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class JI.

Security Group 9 PPC Prepayment Assumption Rates															
Distribution Date	Class FK 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FK 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FK 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	98	95	93	90	110	102	100	97	94	110	102	100	97	94
September 2027	110	94	89	83	78	122	103	97	91	85	122	103	97	91	86
September 2028	116	89	81	73	65	135	102	92	83	75	135	102	92	83	75
September 2029	122	83	72	62	53	149	100	86	74	64	149	100	86	74	64
September 2030	128	77	63	52	42	163	95	78	64	52	163	95	78	64	52
September 2031	134	70	54	42	32	157	80	63	49	38	157	80	63	49	38
September 2032	137	61	45	33	24	47	24	19	14	11	47	24	19	14	11
September 2033	136	52	36	24	16	1	0	0	0	0	1	0	0	0	0
September 2034	117	38	25	16	10	0	0	0	0	0	0	0	0	0	0
September 2035	115	32	19	11	7	0	0	0	0	0	0	0	0	0	0
September 2036	87	20	12	6	3	0	0	0	0	0	0	0	0	0	0
September 2037	37	8	5	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	39	7	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2039	34	5	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	11.4	7.9	6.6	5.5	4.8	6.7	6.4	5.8	5.2	4.7	6.7	6.4	5.8	5.2	4.7



Security Group 9 PPC Prepayment Assumption Rates															
Distribution Date	Class KF 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class KF 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class KF 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	98	95	93	90	110	102	100	97	94	110	102	100	97	94
September 2027	111	94	89	83	78	122	103	97	91	85	122	103	97	91	86
September 2028	117	89	81	73	65	135	102	92	83	75	135	102	92	83	75
September 2029	124	83	72	62	53	149	100	86	74	64	149	100	86	74	64
September 2030	131	77	63	52	42	163	95	78	64	52	163	95	78	64	52
September 2031	138	70	54	42	32	157	80	63	49	38	157	80	63	49	38
September 2032	141	61	45	33	24	47	24	19	14	11	47	24	19	14	11
September 2033	140	52	36	24	16	1	0	0	0	0	1	0	0	0	0
September 2034	121	38	25	16	10	0	0	0	0	0	0	0	0	0	0
September 2035	120	32	19	11	7	0	0	0	0	0	0	0	0	0	0
September 2036	91	20	12	6	3	0	0	0	0	0	0	0	0	0	0
September 2037	38	8	5	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	40	7	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2039	36	5	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	11.4	7.9	6.6	5.5	4.8	6.7	6.4	5.8	5.2	4.7	6.7	6.4	5.8	5.2	4.7

PPC Prepayment Assumption Rates															
Distribution Date	Class KI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class KI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class KI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	98	95	93	90	110	102	100	97	94	110	102	100	97	94
September 2027	112	94	89	83	78	122	103	97	91	85	122	103	97	91	86
September 2028	118	89	81	73	65	135	102	92	83	75	135	102	92	83	75
September 2029	125	83	72	62	53	149	100	86	74	64	149	100	86	74	64
September 2030	132	77	63	52	42	163	95	78	64	52	163	95	78	64	52
September 2031	139	70	54	42	32	157	80	63	49	38	157	80	63	49	38
September 2032	143	61	45	33	24	47	24	19	14	11	47	24	19	14	11
September 2033	142	52	36	24	16	1	0	0	0	0	1	0	0	0	0
September 2034	123	38	25	16	10	0	0	0	0	0	0	0	0	0	0
September 2035	122	32	19	11	7	0	0	0	0	0	0	0	0	0	0
September 2036	93	20	12	6	3	0	0	0	0	0	0	0	0	0	0
September 2037	39	8	5	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	41	7	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2039	36	5	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	11.5	7.9	6.6	5.5	4.8	6.7	6.4	5.8	5.2	4.7	6.7	6.4	5.8	5.2	4.7

\* The decrement tables for Class KI reflect only the Class KI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class KI Notional Balance at the Class KI Interest Rate, Class KI is entitled to the Class KI Deferred Interest Amount. No representation is made about the timing of distributions of the Class KI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class KI.

Security Group 10 PPC Prepayment Assumption Rates															
Distribution Date	Class FL 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FL 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FL 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	99	96	94	92	110	103	101	98	96	110	103	101	98	96
September 2027	110	95	90	85	80	122	104	99	93	88	122	104	99	93	88
September 2028	116	91	82	75	68	135	104	95	86	78	135	104	95	86	78
September 2029	122	85	74	64	56	147	101	88	77	66	147	101	88	77	66
September 2030	128	78	65	54	44	160	96	80	66	55	160	96	80	66	55
September 2031	134	72	57	44	34	146	78	63	50	39	146	78	63	50	39
September 2032	131	61	46	34	25	72	37	29	23	17	72	37	29	23	17
September 2033	131	52	37	26	17	1	1	0	0	0	1	1	0	0	0
September 2034	120	41	27	18	11	0	0	0	0	0	0	0	0	0	0
September 2035	126	36	22	13	8	1	0	0	0	0	1	0	0	0	0
September 2036	51	14	9	5	3	1	0	0	0	0	1	0	0	0	0
September 2037	53	12	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2038	56	10	5	3	1	0	0	0	0	0	0	0	0	0	0
September 2039	58	9	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	11.5	8.1	6.8	5.7	4.9	6.8	6.5	6.0	5.4	4.9	6.8	6.5	6.0	5.4	4.9

PPC Prepayment Assumption Rates															
Distribution Date	Class LI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class LI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class LI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	99	96	94	92	110	103	101	98	96	110	103	101	98	96
September 2027	112	95	90	85	80	122	104	99	93	88	122	104	99	93	88
September 2028	118	91	82	75	68	135	104	95	86	78	135	104	95	86	78
September 2029	125	85	74	64	56	147	101	88	77	66	147	101	88	77	66
September 2030	132	78	65	54	44	160	96	80	66	55	160	96	80	66	55
September 2031	139	72	57	44	34	147	78	63	50	39	147	78	63	50	39
September 2032	136	61	46	34	25	72	37	29	23	17	72	37	29	23	17
September 2033	137	52	37	26	17	1	1	0	0	0	1	1	0	0	0
September 2034	126	41	27	18	11	0	0	0	0	0	0	0	0	0	0
September 2035	132	36	22	13	8	1	0	0	0	0	1	0	0	0	0
September 2036	54	14	9	5	3	1	0	0	0	0	1	0	0	0	0
September 2037	56	12	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2038	60	10	5	3	1	0	0	0	0	0	0	0	0	0	0
September 2039	62	9	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	11.5	8.1	6.8	5.7	4.9	6.8	6.5	6.0	5.4	4.9	6.8	6.5	6.0	5.4	4.9

\* The decrement tables for Class LI reflect only the Class LI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class LI Notional Balance at the Class LI Interest Rate, Class LI is entitled to the Class LI Deferred Interest Amount. No representation is made about the timing of distributions of the Class LI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class LI.

**Security Groups 9 and 10  
PPC Prepayment Assumption Rates**

Distribution Date	Class LF 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class LF 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class LF 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	98	96	93	91	110	103	100	97	95	110	103	100	97	95
September 2027	110	95	89	84	79	122	104	98	92	87	122	104	98	92	87
September 2028	116	90	81	74	67	135	103	93	85	76	135	103	94	85	76
September 2029	122	84	73	63	54	148	100	87	75	65	148	100	87	75	65
September 2030	128	77	64	53	43	162	95	79	65	53	162	96	79	65	53
September 2031	134	71	55	43	33	152	79	63	49	38	152	79	63	49	38
September 2032	134	61	45	33	24	59	30	23	18	14	59	30	23	18	14
September 2033	134	52	36	25	17	1	1	0	0	0	1	1	0	0	0
September 2034	118	40	26	17	11	0	0	0	0	0	0	0	0	0	0
September 2035	120	33	21	12	7	0	0	0	0	0	0	0	0	0	0
September 2036	71	18	10	6	3	0	0	0	0	0	0	0	0	0	0
September 2037	44	10	6	3	2	0	0	0	0	0	0	0	0	0	0
September 2038	47	8	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2039	45	7	3	1	1	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	11.5	8.0	6.6	5.6	4.8	6.7	6.4	5.9	5.3	4.8	6.7	6.4	5.9	5.3	4.8

**Security Group 11  
PPC Prepayment Assumption Rates**

Distribution Date	Class FM 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FM 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FM 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	96	93	90	87	108	99	96	92	89	109	99	96	92	89
September 2027	111	91	84	78	72	118	96	90	83	77	118	97	90	83	77
September 2028	117	85	75	67	59	129	93	83	73	65	129	93	83	73	65
September 2029	123	78	66	56	46	131	83	71	60	50	131	83	71	60	50
September 2030	129	71	57	45	36	140	77	62	49	39	140	77	62	49	39
September 2031	135	63	48	36	26	52	28	22	18	14	52	28	22	18	14
September 2032	94	39	28	20	14	33	16	13	10	7	33	16	13	10	7
September 2033	59	22	15	10	7	1	0	0	0	0	1	0	0	0	0
September 2034	44	15	10	6	4	1	0	0	0	0	1	0	0	0	0
September 2035	43	12	8	5	3	1	0	0	0	0	1	0	0	0	0
September 2036	23	6	4	2	1	1	0	0	0	0	1	0	0	0	0
September 2037	24	5	3	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	25	4	2	1	1	0	0	0	0	0	0	0	0	0	0
September 2039	25	4	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	8.9	6.4	5.4	4.7	4.1	6.0	5.4	4.8	4.3	3.9	6.0	5.4	4.8	4.3	3.9

Security Group 11 PPC Prepayment Assumption Rates															
Distribution Date	Class MI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class MI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class MI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	96	93	90	87	109	99	96	92	89	109	99	96	92	89
September 2027	111	91	84	78	72	118	96	90	83	77	118	97	90	83	77
September 2028	118	85	75	67	59	129	93	83	73	65	129	93	83	73	65
September 2029	124	78	66	56	46	131	83	71	60	50	131	83	71	60	50
September 2030	131	71	57	45	36	140	77	62	49	39	140	77	62	49	39
September 2031	137	63	48	36	26	52	28	22	18	14	52	28	22	18	14
September 2032	96	39	28	20	14	33	16	13	10	7	33	16	13	10	7
September 2033	60	22	15	10	7	1	0	0	0	0	1	0	0	0	0
September 2034	45	15	10	6	4	1	0	0	0	0	1	0	0	0	0
September 2035	44	12	8	5	3	1	0	0	0	0	1	0	0	0	0
September 2036	23	6	4	2	1	1	0	0	0	0	1	0	0	0	0
September 2037	24	5	3	2	1	0	0	0	0	0	0	0	0	0	0
September 2038	26	4	2	1	1	0	0	0	0	0	0	0	0	0	0
September 2039	26	4	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	8.9	6.4	5.4	4.7	4.1	6.0	5.4	4.8	4.3	3.9	6.0	5.4	4.8	4.3	3.9

\* The decrement tables for Class MI reflect only the Class MI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class MI Notional Balance at the Class MI Interest Rate, Class MI is entitled to the Class MI Deferred Interest Amount. No representation is made about the timing of distributions of the Class MI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class MI.

Security Group 12 PPC Prepayment Assumption Rates															
Distribution Date	Class FN 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FN 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FN 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	98	96	93	91	109	102	99	97	94	109	102	99	97	94
September 2027	111	94	89	84	79	119	101	96	90	85	119	101	96	90	85
September 2028	117	89	81	73	66	131	100	90	82	74	131	100	90	82	74
September 2029	123	83	72	62	54	143	96	84	73	63	143	96	84	73	63
September 2030	129	77	63	52	43	153	90	75	62	51	153	90	75	62	51
September 2031	136	69	55	42	33	80	47	39	33	27	80	47	39	33	27
September 2032	108	50	38	28	21	88	46	36	28	22	88	46	36	28	22
September 2033	102	40	29	20	14	2	1	1	0	0	2	1	1	0	0
September 2034	66	25	18	12	8	1	0	0	0	0	1	0	0	0	0
September 2035	66	22	14	9	6	1	0	0	0	0	1	0	0	0	0
September 2036	70	19	12	7	4	1	0	0	0	0	1	0	0	0	0
September 2037	73	16	9	5	3	0	0	0	0	0	0	0	0	0	0
September 2038	77	14	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2039	80	11	5	2	1	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.8	7.6	6.4	5.5	4.7	6.8	6.4	5.8	5.2	4.7	6.8	6.4	5.8	5.2	4.7

Security Group 12 PPC Prepayment Assumption Rates															
Distribution Date	Class NI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class NI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class NI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	98	96	93	91	109	102	99	97	94	109	102	99	97	94
September 2027	111	94	89	84	79	119	101	96	90	85	119	101	96	90	85
September 2028	118	89	81	73	66	131	100	90	82	74	131	100	90	82	74
September 2029	124	83	72	62	54	143	96	84	73	63	143	96	84	73	63
September 2030	131	77	63	52	43	153	90	75	62	51	153	90	75	62	51
September 2031	138	69	55	42	33	80	47	39	33	27	80	47	39	33	27
September 2032	110	50	38	28	21	88	46	36	28	22	88	46	36	28	22
September 2033	104	40	29	20	14	2	1	1	0	0	2	1	1	0	0
September 2034	67	25	18	12	8	1	0	0	0	0	1	0	0	0	0
September 2035	68	22	14	9	6	1	0	0	0	0	1	0	0	0	0
September 2036	72	19	12	7	4	1	0	0	0	0	1	0	0	0	0
September 2037	75	16	9	5	3	0	0	0	0	0	0	0	0	0	0
September 2038	80	14	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2039	83	11	5	2	1	0	0	0	0	0	0	0	0	0	0
September 2040	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.8	7.6	6.4	5.5	4.7	6.8	6.4	5.8	5.2	4.7	6.8	6.4	5.8	5.2	4.7

\* The decrement tables for Class NI reflect only the Class NI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class NI Notional Balance at the Class NI Interest Rate, Class NI is entitled to the Class NI Deferred Interest Amount. No representation is made about the timing of distributions of the Class NI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class NI.

Security Group 13 PPC Prepayment Assumption Rates															
Distribution Date	Class FP 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FP 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FP 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	98	95	93	90	110	102	99	97	94	110	102	99	97	94
September 2027	111	94	88	83	78	122	103	96	91	85	122	103	96	91	85
September 2028	116	89	80	72	65	135	102	92	83	74	135	102	92	83	74
September 2029	122	83	71	61	52	150	99	86	74	63	150	99	86	74	63
September 2030	129	76	62	51	41	164	95	78	64	51	164	95	78	64	51
September 2031	135	69	54	41	32	44	26	22	18	15	44	26	22	18	15
September 2032	140	61	45	32	23	48	25	19	15	12	48	25	19	15	12
September 2033	146	53	37	25	16	1	0	0	0	0	1	0	0	0	0
September 2034	145	45	29	18	11	0	0	0	0	0	0	0	0	0	0
September 2035	38	12	8	5	3	0	0	0	0	0	0	0	0	0	0
September 2036	36	10	6	4	2	0	0	0	0	0	0	0	0	0	0
September 2037	37	9	5	3	1	0	0	0	0	0	0	0	0	0	0
September 2038	39	7	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2039	41	6	3	1	1	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.9	7.7	6.4	5.5	4.7	6.4	6.2	5.7	5.1	4.6	6.4	6.2	5.7	5.1	4.6

Security Group 13 PPC Prepayment Assumption Rates															
Distribution Date	Class PI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class PI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class PI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	98	95	93	90	110	102	99	97	94	110	102	99	97	94
September 2027	112	94	88	83	78	122	103	96	91	85	122	103	96	91	85
September 2028	118	89	80	72	65	135	102	92	83	74	135	102	92	83	74
September 2029	125	83	71	61	52	150	99	86	74	63	150	99	86	74	63
September 2030	132	76	62	51	41	164	95	78	64	51	164	95	78	64	51
September 2031	139	69	54	41	32	44	26	22	18	15	44	26	22	18	15
September 2032	145	61	45	32	23	48	25	19	15	12	48	25	19	15	12
September 2033	151	53	37	25	16	1	0	0	0	0	1	0	0	0	0
September 2034	152	45	29	18	11	0	0	0	0	0	0	0	0	0	0
September 2035	40	12	8	5	3	0	0	0	0	0	0	0	0	0	0
September 2036	38	10	6	4	2	0	0	0	0	0	0	0	0	0	0
September 2037	39	9	5	3	1	0	0	0	0	0	0	0	0	0	0
September 2038	42	7	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2039	43	6	3	1	1	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 205 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.9	7.7	6.4	5.5	4.7	6.4	6.2	5.7	5.1	4.6	6.4	6.2	5.7	5.1	4.6

\* The decrement tables for Class PI reflect only the Class PI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class PI Notional Balance at the Class PI Interest Rate, Class PI is entitled to the Class PI Deferred Interest Amount. No representation is made about the timing of distributions of the Class PI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class PI.

Security Group 14 PPC Prepayment Assumption Rates															
Distribution Date	Class FQ 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FQ 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FQ 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	101	100	98	97	110	106	104	102	101	110	106	104	102	101
September 2027	110	99	95	91	88	122	108	104	100	96	122	108	104	100	96
September 2028	116	95	89	82	76	135	109	102	95	88	135	109	102	95	88
September 2029	122	90	81	72	64	149	109	97	87	78	149	109	97	87	78
September 2030	128	84	72	62	52	159	103	88	75	64	159	103	88	75	64
September 2031	134	78	63	51	42	149	88	73	60	49	149	88	73	60	49
September 2032	130	67	52	40	31	164	84	67	52	40	164	84	67	52	40
September 2033	131	58	42	31	22	6	3	2	1	1	6	3	2	1	1
September 2034	116	46	32	22	15	2	1	0	0	0	2	1	0	0	0
September 2035	121	40	27	17	11	1	0	0	0	0	1	0	0	0	0
September 2036	126	35	22	13	7	1	0	0	0	0	1	0	0	0	0
September 2037	132	30	17	9	5	0	0	0	0	0	0	0	0	0	0
September 2038	138	25	13	7	3	0	0	0	0	0	0	0	0	0	0
September 2039	143	21	10	5	2	0	0	0	0	0	0	0	0	0	0
September 2040	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	12.9	9.0	7.6	6.5	5.7	7.5	7.3	6.8	6.2	5.7	7.5	7.3	6.8	6.2	5.7



**Security Group 14  
PPC Prepayment Assumption Rates**

Distribution Date	Class QI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class QI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class QI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	101	100	98	97	110	106	104	103	101	110	106	104	103	101
September 2027	111	99	95	91	88	122	108	104	100	96	122	108	104	100	96
September 2028	118	95	89	82	76	135	109	102	95	88	135	109	102	95	88
September 2029	124	90	81	72	64	149	109	98	87	78	149	109	98	87	78
September 2030	131	84	72	62	52	159	103	88	75	64	159	103	88	75	64
September 2031	138	78	63	51	42	149	88	73	60	49	149	88	73	60	49
September 2032	135	67	52	40	31	164	84	67	52	40	164	84	67	52	40
September 2033	136	58	42	31	22	6	3	2	1	1	6	3	2	1	1
September 2034	120	46	32	22	15	2	1	0	0	0	2	1	0	0	0
September 2035	127	40	27	17	11	1	0	0	0	0	1	0	0	0	0
September 2036	132	35	22	13	7	1	0	0	0	0	1	0	0	0	0
September 2037	139	30	17	9	5	0	0	0	0	0	0	0	0	0	0
September 2038	146	25	13	7	3	0	0	0	0	0	0	0	0	0	0
September 2039	152	21	10	5	2	0	0	0	0	0	0	0	0	0	0
September 2040	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	12.9	9.0	7.6	6.5	5.7	7.5	7.3	6.8	6.2	5.7	7.5	7.3	6.8	6.2	5.7

\* The decrement tables for Class QI reflect only the Class QI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class QI Notional Balance at the Class QI Interest Rate, Class QI is entitled to the Class QI Deferred Interest Amount. No representation is made about the timing of distributions of the Class QI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class QI.

**Security Groups 9, 10, 13 and 14  
PPC Prepayment Assumption Rates**

Distribution Date	Class IB* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class IB* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class IB* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	98	96	93	91	110	103	100	97	95	110	103	100	97	95
September 2027	112	95	89	84	79	122	103	98	92	87	122	104	98	92	87
September 2028	118	90	81	74	66	135	103	93	85	76	135	103	93	85	76
September 2029	125	84	73	63	54	149	100	87	75	65	149	100	87	75	65
September 2030	132	77	64	53	43	162	96	79	65	53	162	96	79	65	53
September 2031	139	70	55	43	33	126	67	53	42	33	126	67	53	42	33
September 2032	141	61	45	33	24	60	30	24	19	14	60	30	24	19	14
September 2033	143	52	37	25	17	1	1	0	0	0	1	1	0	0	0
September 2034	131	41	27	17	11	0	0	0	0	0	0	0	0	0	0
September 2035	105	28	18	11	6	0	0	0	0	0	0	0	0	0	0
September 2036	71	17	10	6	3	0	0	0	0	0	0	0	0	0	0
September 2037	49	10	6	3	2	0	0	0	0	0	0	0	0	0	0
September 2038	51	9	5	2	1	0	0	0	0	0	0	0	0	0	0
September 2039	50	7	3	2	1	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	11.4	8.0	6.6	5.6	4.8	6.7	6.4	5.9	5.3	4.8	6.7	6.4	5.9	5.3	4.8

\* The decrement tables for Class IB reflect only the Class IB Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class IB Notional Balance at the Class IB Interest Rate, Class IB is entitled to the Class IB Deferred Interest Amount. No representation is made about the timing of distributions of the Class IB Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class IB.

Security Group 15 PPC Prepayment Assumption Rates															
Distribution Date	Class FS 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FS 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FS 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	97	95	92	89	110	102	99	96	93	110	102	99	96	93
September 2027	111	93	87	81	76	122	102	95	89	83	122	102	95	89	83
September 2028	116	87	79	70	63	118	89	80	72	65	117	88	80	72	64
September 2029	121	81	69	59	50	130	86	74	64	55	130	86	74	64	55
September 2030	128	74	60	49	39	143	82	68	55	45	143	83	68	55	45
September 2031	118	60	47	36	27	102	54	43	34	26	75	41	33	27	21
September 2032	103	46	34	25	18	41	21	17	13	10	41	21	17	13	10
September 2033	98	38	26	18	12	34	15	11	8	6	34	15	11	8	6
September 2034	102	33	21	14	9	0	0	0	0	0	0	0	0	0	0
September 2035	86	24	15	9	5	0	0	0	0	0	0	0	0	0	0
September 2036	89	20	12	6	3	0	0	0	0	0	0	0	0	0	0
September 2037	68	13	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2038	36	7	3	2	1	0	0	0	0	0	0	0	0	0	0
September 2039	37	5	3	1	1	0	0	0	0	0	0	0	0	0	0
September 2040	30	3	1	1	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.9	7.3	6.1	5.2	4.5	6.4	6.0	5.4	4.9	4.4	6.3	5.9	5.4	4.8	4.4

PPC Prepayment Assumption Rates															
Distribution Date	Class SI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class SI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class SI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	97	95	92	89	110	102	99	96	93	110	102	99	96	93
September 2027	112	93	87	81	76	122	102	95	89	83	122	102	95	89	83
September 2028	118	87	79	70	63	118	89	80	72	65	117	88	80	72	64
September 2029	124	81	69	59	50	130	86	74	64	55	130	86	74	64	55
September 2030	131	74	60	49	39	143	82	68	55	45	143	83	68	55	45
September 2031	122	60	47	36	27	102	54	43	34	26	75	41	33	27	21
September 2032	106	46	34	25	18	41	21	17	13	10	41	21	17	13	10
September 2033	101	38	26	18	12	34	15	11	8	6	34	15	11	8	6
September 2034	106	33	21	14	9	0	0	0	0	0	0	0	0	0	0
September 2035	90	24	15	9	5	0	0	0	0	0	0	0	0	0	0
September 2036	94	20	12	6	3	0	0	0	0	0	0	0	0	0	0
September 2037	72	13	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2038	38	7	3	2	1	0	0	0	0	0	0	0	0	0	0
September 2039	39	5	3	1	1	0	0	0	0	0	0	0	0	0	0
September 2040	32	3	1	1	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.9	7.3	6.1	5.2	4.5	6.4	6.0	5.4	4.9	4.4	6.3	5.9	5.4	4.8	4.4

\* The decrement tables for Class SI reflect only the Class SI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class SI Notional Balance at the Class SI Interest Rate, Class SI is entitled to the Class SI Deferred Interest Amount. No representation is made about the timing of distributions of the Class SI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class SI.

**Security Groups 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15**  
**PPC Prepayment Assumption Rates**

Distribution Date	Class IA* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class IA* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class IA* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	98	95	92	90	110	102	99	96	93	110	102	99	96	93
September 2027	112	94	88	82	77	122	102	96	90	84	122	102	96	90	84
September 2028	118	88	80	72	64	133	100	90	81	73	133	100	90	81	73
September 2029	124	82	71	61	52	145	97	83	72	61	145	97	84	72	62
September 2030	131	76	62	51	41	159	92	76	62	50	159	92	76	62	50
September 2031	137	68	53	41	31	100	53	42	33	26	98	52	41	33	25
September 2032	132	57	42	30	22	57	28	22	17	13	57	28	22	17	13
September 2033	127	46	32	22	15	4	2	1	1	1	4	2	1	1	1
September 2034	118	37	24	15	10	0	0	0	0	0	0	0	0	0	0
September 2035	81	22	14	8	5	0	0	0	0	0	0	0	0	0	0
September 2036	63	15	9	5	3	0	0	0	0	0	0	0	0	0	0
September 2037	50	10	5	3	1	0	0	0	0	0	0	0	0	0	0
September 2038	50	8	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2039	37	5	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2040	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	11.0	7.6	6.3	5.4	4.6	6.5	6.2	5.6	5.0	4.5	6.5	6.2	5.6	5.0	4.5

\* The decrement tables for Class IA reflect only the Class IA Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class IA Notional Balance at the Class IA Interest Rate, Class IA is entitled to the Class IA Deferred Interest Amount. No representation is made about the timing of distributions of the Class IA Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class IA.

**Security Groups 5, 6, 7, 8, 11, 12 and 15**  
**PPC Prepayment Assumption Rates**

Distribution Date	Class ID* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class ID* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class ID* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	106	97	94	91	88	110	101	98	95	92	110	101	98	95	92
September 2027	112	93	87	81	75	121	100	94	88	82	121	101	94	88	82
September 2028	118	87	78	70	62	131	97	87	78	70	131	97	87	78	70
September 2029	124	81	69	59	50	142	93	80	68	58	142	93	80	68	58
September 2030	131	74	60	49	39	155	88	72	58	47	156	88	72	58	47
September 2031	136	66	51	39	29	74	39	31	24	19	70	37	29	23	18
September 2032	124	52	38	27	19	55	26	20	15	11	55	26	20	15	11
September 2033	111	40	27	19	12	6	3	2	2	1	6	3	2	2	1
September 2034	106	32	21	13	8	0	0	0	0	0	0	0	0	0	0
September 2035	57	15	10	6	3	0	0	0	0	0	0	0	0	0	0
September 2036	56	12	7	4	2	0	0	0	0	0	0	0	0	0	0
September 2037	52	10	5	3	1	0	0	0	0	0	0	0	0	0	0
September 2038	48	7	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2039	24	3	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2040	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.5	7.2	6.0	5.1	4.4	6.3	5.9	5.3	4.8	4.3	6.3	5.9	5.3	4.8	4.3

\* The decrement tables for Class ID reflect only the Class ID Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class ID Notional Balance at the Class ID Interest Rate, Class ID is entitled to the Class ID Deferred Interest Amount. No representation is made about the timing of distributions of the Class ID Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class ID.

Security Group 16 PPC Prepayment Assumption Rates															
Distribution Date	Class FT 4.25000% 30-day Average SOFR 4.14000% One-Month Adjusted CME Term SOFR					Class FT 8.39850% 30-day Average SOFR 7.31250% One-Month Adjusted CME Term SOFR					Class FT 12.54700% 30-day Average SOFR 10.48500% One-Month Adjusted CME Term SOFR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	103	84	77	69	62	106	85	78	70	63	104	83	76	69	62
September 2027	100	64	53	44	35	96	61	51	42	33	99	62	52	42	34
September 2028	92	46	35	25	18	96	47	35	26	18	10	5	4	3	2
September 2029	89	34	23	15	9	2	1	1	0	0	0	0	0	0	0
September 2030	8	2	1	1	0	0	0	0	0	0	0	0	0	0	0
September 2031	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	4.1	2.7	2.3	2.0	1.7	3.0	2.3	2.0	1.8	1.6	2.4	2.0	1.8	1.6	1.5

PPC Prepayment Assumption Rates															
Distribution Date	Class TI* 4.25000% 30-day Average SOFR 4.14000% One-Month Adjusted CME Term SOFR					Class TI* 8.39850% 30-day Average SOFR 7.31250% One-Month Adjusted CME Term SOFR					Class TI* 12.54700% 30-day Average SOFR 10.48500% One-Month Adjusted CME Term SOFR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	84	77	69	62	106	85	78	70	63	104	83	76	69	62
September 2027	102	64	53	44	35	97	61	51	42	33	99	62	52	42	34
September 2028	94	46	35	25	18	98	47	35	26	18	10	5	4	3	2
September 2029	93	34	23	15	9	2	1	1	0	0	0	0	0	0	0
September 2030	8	2	1	1	0	0	0	0	0	0	0	0	0	0	0
September 2031	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	4.1	2.7	2.3	2.0	1.7	3.0	2.3	2.0	1.8	1.6	2.4	2.0	1.8	1.6	1.5

\* The decrement tables for Class TI reflect only the Class TI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Month Adjusted CME Term SOFR. In addition to the current interest accrual amount on the Class TI Notional Balance at the Class TI Interest Rate, Class TI is entitled to the Class TI Deferred Interest Amount. No representation is made about the timing of distributions of the Class TI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class TI.



Security Group 17 PPC Prepayment Assumption Rates															
Distribution Date	Class FV 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class FV 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class FV 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	76	66	57	47	110	80	70	60	50	112	81	71	61	51
September 2027	110	57	44	32	22	116	60	46	33	23	129	67	51	37	25
September 2028	111	42	27	17	9	128	48	32	19	11	0	0	0	0	0
September 2029	113	30	17	9	4	142	38	22	11	5	0	0	0	0	0
September 2030	118	22	11	5	2	0	0	0	0	0	0	0	0	0	0
September 2031	124	16	7	2	1	0	0	0	0	0	0	0	0	0	0
September 2032	130	12	4	1	0	0	0	0	0	0	0	0	0	0	0
September 2033	136	9	3	1	0	0	0	0	0	0	0	0	0	0	0
September 2034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	8.2	3.1	2.3	1.7	1.3	4.1	2.7	2.1	1.7	1.3	2.8	2.2	1.9	1.6	1.3

PPC Prepayment Assumption Rates															
Distribution Date	Class VI* 4.25000% 30-day Average SOFR 3.64000% One-Year CMT					Class VI* 10.18000% 30-day Average SOFR 9.45500% One-Year CMT					Class VI* 16.11000% 30-day Average SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	76	66	57	47	111	80	70	60	50	112	81	71	61	51
September 2027	110	57	44	32	22	116	60	46	33	23	129	67	51	37	25
September 2028	111	42	27	17	9	129	48	32	19	11	0	0	0	0	0
September 2029	114	30	17	9	4	143	38	22	11	5	0	0	0	0	0
September 2030	120	22	11	5	2	0	0	0	0	0	0	0	0	0	0
September 2031	126	16	7	2	1	0	0	0	0	0	0	0	0	0	0
September 2032	132	12	4	1	0	0	0	0	0	0	0	0	0	0	0
September 2033	138	9	3	1	0	0	0	0	0	0	0	0	0	0	0
September 2034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	8.2	3.1	2.3	1.7	1.3	4.1	2.7	2.1	1.7	1.3	2.8	2.2	1.9	1.6	1.3

\* The decrement tables for Class VI reflect only the Class VI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class VI Notional Balance at the Class VI Interest Rate, Class VI is entitled to the Class VI Deferred Interest Amount. No representation is made about the timing of distributions of the Class VI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class VI.

Security Groups 16 and 17 PPC Prepayment Assumption Rates															
Distribution Date	Class IT* 4.25000% 30-day Average SOFR 4.14000% One-Month Adjusted CME Term SOFR 3.64000% One-Year CMT					Class IT* 10.18000% 30-day Average SOFR 7.31250% One-Month Adjusted CME Term SOFR 9.45500% One-Year CMT					Class IT* 16.11000% 30-day Average SOFR 10.48500% One-Month Adjusted CME Term SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	81	73	65	58	108	83	75	67	59	107	83	75	66	58
September 2027	105	62	50	40	31	103	61	49	39	30	109	64	52	41	31
September 2028	100	45	32	23	15	108	47	34	24	16	7	4	3	2	1
September 2029	100	33	21	13	7	47	13	7	4	2	0	0	0	0	0
September 2030	44	9	4	2	1	0	0	0	0	0	0	0	0	0	0
September 2031	42	6	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2032	42	4	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2033	44	3	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2034 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	5.6	2.9	2.3	1.9	1.6	3.4	2.4	2.1	1.8	1.5	2.6	2.1	1.8	1.6	1.4

\* The decrement tables for Class IT reflect only the Class IT Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR, One-Month Adjusted CME Term SOFR and One-Year CMT. In addition to the current interest accrual amount on the Class IT Notional Balance at the Class IT Interest Rate, Class IT is entitled to the Class IT Deferred Interest Amount. No representation is made about the timing of distributions of the Class IT Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class IT.

Security Group 18 PPC Prepayment Assumption Rates															
Distribution Date	Class FW 4.25000% 30-day Average SOFR 3.61000% One-Year Adjusted CME Term SOFR					Class FW 8.13800% 30-day Average SOFR 6.38150% One-Year Adjusted CME Term SOFR					Class FW 12.02600% 30-day Average SOFR 9.15300% One-Year Adjusted CME Term SOFR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	105	90	84	79	73	108	91	85	80	74	108	91	85	80	74
September 2027	104	76	66	57	49	103	73	64	55	47	104	73	64	55	47
September 2028	68	41	34	27	21	16	9	8	6	5	14	8	7	5	4
September 2029	9	5	4	3	2	1	0	0	0	0	1	0	0	0	0
September 2030	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0
September 2031	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	3.2	2.6	2.4	2.2	1.9	2.6	2.3	2.1	1.9	1.8	2.6	2.3	2.1	1.9	1.8

Security Group 18 PPC Prepayment Assumption Rates															
Distribution Date	Class WT* 4.25000% 30-day Average SOFR 3.61000% One-Year Adjusted CME Term SOFR					Class WT* 8.13800% 30-day Average SOFR 6.38150% One-Year Adjusted CME Term SOFR					Class WT* 12.02600% 30-day Average SOFR 9.15300% One-Year Adjusted CME Term SOFR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	107	90	84	79	73	108	91	85	80	74	108	91	85	80	74
September 2027	108	76	66	57	49	104	73	64	55	47	104	73	64	55	47
September 2028	72	41	34	27	21	16	9	8	6	5	14	8	7	5	4
September 2029	10	5	4	3	2	1	0	0	0	0	1	0	0	0	0
September 2030	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0
September 2031	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2053 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	3.2	2.6	2.4	2.2	1.9	2.6	2.3	2.1	1.9	1.8	2.6	2.3	2.1	1.9	1.8

\* The decrement tables for Class WI reflect only the Class WI Notional Balance at various rates of PPC and at various levels of 30-day Average SOFR and One-Year Adjusted CME Term SOFR. In addition to the current interest accrual amount on the Class WI Notional Balance at the Class WI Interest Rate, Class WI is entitled to the Class WI Deferred Interest Amount. No representation is made about the timing of distributions of the Class WI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class WI.

Security Groups 16, 17 and 18 PPC Prepayment Assumption Rates															
Distribution Date	Class TF 4.25000% 30-day Average SOFR 4.14000% One-Month Adjusted CME Term SOFR 3.61000% One-Year Adjusted CME Term SOFR 3.64000% One-Year CMT					Class TF 10.18000% 30-day Average SOFR 7.31250% One-Month Adjusted CME Term SOFR 6.38150% One-Year Adjusted CME Term SOFR 9.45500% One-Year CMT					Class TF 16.11000% 30-day Average SOFR 10.48500% One-Month Adjusted CME Term SOFR 9.15300% One-Year Adjusted CME Term SOFR 15.27000% One-Year CMT				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	104	84	77	69	62	108	86	78	71	63	107	85	78	70	63
September 2027	103	66	55	45	36	103	64	53	44	35	107	66	55	45	36
September 2028	89	44	33	24	17	81	36	26	19	13	9	5	4	3	2
September 2029	71	25	16	10	6	33	9	5	3	1	0	0	0	0	0
September 2030	31	6	3	1	1	0	0	0	0	0	0	0	0	0	0
September 2031	29	4	2	1	0	0	0	0	0	0	0	0	0	0	0
September 2032	29	3	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2033	31	2	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2034 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	5.0	2.8	2.3	2.0	1.7	3.2	2.4	2.1	1.8	1.6	2.6	2.1	1.9	1.7	1.5

## Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any Regular or MX Class based on:

- the anticipated yield of that Class resulting from its purchase price,
- the investor's own projection of Maturity Events and deferrals of Maturity Events in respect of the HECMs related to the Participations underlying the HECM MBS,
- the investor's own projection of prepayments in respect of the HECMs related to the Participations underlying the HECM MBS,
- the investor's own projection of the occurrence of any Ginnie Mae Issuer Purchase Events,
- the investor's own projection of draw activity with respect to the HECMs,
- in the case of the Group 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 17 Securities, the investor's own projection of 30-day Average SOFR and One-Year CMT under a variety of scenarios,
- in the case of the Group 16 Securities, the investor's own projection of 30-day Average SOFR and One-Month Adjusted CME Term SOFR under a variety of scenarios and
- in the case of the Group 18 Securities, the investor's own projection of 30-day Average SOFR and One-Year Adjusted CME Term SOFR under a variety of scenarios.

**No representation is made regarding Maturity Events or prepayments in respect of the HECMs related to the Participations underlying the HECM MBS, the occurrence of any Ginnie Mae Issuer Purchase Events, 30-day Average SOFR levels, One-Year CMT levels, One-Year Adjusted CME Term SOFR levels, draw activity with respect to the HECMs or the yield on any Class.**

### *Prepayments: Effect on Yields*

The yields to investors will be sensitive in varying degrees to the rate of prepayments on the related HECMs.

- In the case of Regular or MX Securities purchased at a premium (especially the Interest Only Classes), faster than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.
- Investors in the Interest Only Classes should also consider the risk that rapid rates of principal payments could result in the failure of investors to recover fully their investments.
- In the case of Regular or MX Securities purchased at a discount, slower than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.

*See "Risk Factors — Rates of principal payments can reduce your yield" in this Supplement.*

Rapid rates of prepayments on the HECMs are likely to coincide with periods of low prevailing interest rates.

During periods of low prevailing interest rates, the yields at which an investor may be able to reinvest amounts received as principal payments on the investor's Class of Securities may be lower than the yield on that Class.

Slow rates of prepayments on the HECMs are likely to coincide with periods of high prevailing interest rates.

During periods of high prevailing interest rates, the amount of principal payments available to an investor for reinvestment at those high rates may be relatively low.

The HECMs will not prepay at any constant rate until maturity, nor will all of the HECMs underlying any Trust Asset Group prepay at the same rate at any one time. The timing of changes in the rate of prepayments may affect the actual yield to an investor, even if the average rate of principal prepayments is consistent with the investor's expectation. In general, the earlier a prepayment of principal on the related HECMs, the greater the effect on an investor's yield. As a result, the effect on an investor's yield of principal prepayments occurring at a rate higher (or lower) than the rate anticipated by the investor during the period immediately following the Closing Date is not likely to be offset by a later equivalent reduction (or increase) in the rate of principal prepayments.

*30-day Average SOFR, One-Year CMT, One-Month Adjusted CME Term SOFR and One-Year Adjusted CME Term SOFR: Effect on Yields of the Floating Rate Classes*

Low levels of 30-day Average SOFR, One-Year CMT, One-Month Adjusted CME Term SOFR and One-Year Adjusted CME Term SOFR, as applicable, can reduce the yield of the Floating Rate Classes. In addition, the Floating Rate Classes will not necessarily benefit from a higher yield at high levels of 30-day Average SOFR, One-Year CMT, One-Month Adjusted CME Term SOFR and One-Year Adjusted CME Term SOFR, as applicable, because the rate on such Classes is capped at a maximum rate described under "Terms Sheet — Interest Rates." See "Risk Factors — The levels of any interest rate indices applicable to the Trust Assets or securities will affect payments and yields on the securities" in this Supplement.

*Payment Delay: Effect on Yields of the Delay Classes*

The effective yield on any Delay Class will be less than the yield otherwise produced by its Interest Rate and purchase price because, on each Distribution Date, 30 days' interest will be payable on (or will accrue with respect to) that Class even though interest began to accrue approximately 50 days earlier.

## **Yield Tables**

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentages of PPC, in the case of Classes AI, BI, CI, DI, EI, GI, HI, IA, IB, IC, ID, IO, IT, IY, JI, KI, LI, MI, NI, PI, QI, SI, and VI, at various constant levels of 30-day Average SOFR and One-Year CMT, in the case of Class TI, at various constant levels of 30-day Average SOFR and One-Month Adjusted CME Term SOFR and, in the case of Class WI, at various constant levels of 30-day Average SOFR and One-Year Adjusted CME Term SOFR.

The HECMs will not prepay or draw at any constant rate until maturity, and it is unlikely that 30-day Average SOFR, One-Month Adjusted CME Term SOFR, One-Year Adjusted CME Term SOFR or One-Year CMT will remain constant. Moreover, it is likely that the HECMs will experience actual prepayment and draw rates that differ from those of the Modeling Assumptions. **Therefore, the actual pre-tax yield of any Class may differ from those shown in the applicable table below for that Class even if the Class is purchased at the assumed price shown.**

The yields were calculated by

1. determining the monthly discount rates that, when applied to the applicable assumed streams of cash flows to be paid on the applicable Class, would cause the discounted present value of the assumed streams of cash flows to equal the assumed purchase price of that Class plus accrued interest, and
2. converting the monthly rates to corporate bond equivalent rates.

These calculations do not take into account variations that may occur in the interest rates at which investors may be able to reinvest funds received by them as distributions on their Securities and consequently do not purport to reflect the return on any investment in any Class when those reinvestment rates are considered.

The information set forth in the following tables was prepared on the basis of the Modeling Assumptions and the assumptions that (1) the Interest Rate applicable to each Floating Rate Class for each Accrual Period following the first Accrual Period will be based on the indicated level of 30-day Average SOFR, (2) the HECM MBS Rates applicable to the Group 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 17 Trust Assets for each Accrual Period following the applicable Approximate Weighted Average Next Rate Reset Month shown in Exhibit A will be based on the indicated level of One-Year CMT, (3) the HECM MBS Rates applicable to the Group 16 Trust Assets for the Accrual Period following the applicable Approximate Weighted Average Next Rate Reset Month shown in Exhibit A will be based on the indicated level of One-Month Adjusted CME Term SOFR, (4) the HECM MBS Rates applicable to the Group 18 Trust Assets for the Accrual Period following the applicable Approximate Weighted Average Next Rate Reset Month shown in Exhibit A will be based on the indicated level of One-Year Adjusted CME Term SOFR and (5) the purchase price of each Class (expressed as a percentage of its original Class Notional Balance) plus accrued interest is as indicated in the related table. **The assumed purchase price is not necessarily that at which actual sales will occur.**



## SECURITY GROUP 1

### Sensitivity of Class AI to Prepayments

Assumed Price 8.12500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(11.9)%	(15.9)%	(20.0)%	(24.1)%

### Sensitivity of Class AI to Prepayments

Assumed Price 8.12500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(52.9)%	(55.9)%	(59.1)%	(62.4)%

### Sensitivity of Class AI to Prepayments

Assumed Price 8.12500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(53.6)%	(56.6)%	(59.7)%	(63.0)%

## SECURITY GROUP 2

### Sensitivity of Class BI to Prepayments

Assumed Price 7.87500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(17.6)%	(21.9)%	(26.3)%	(30.8)%

### Sensitivity of Class BI to Prepayments

Assumed Price 7.87500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(59.7)%	(62.6)%	(65.5)%	(68.5)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

**Sensitivity of Class BI to Prepayments**  
**Assumed Price 7.87500%\***  
**15.27000% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	**	**	**	**

**SECURITY GROUP 3**

**Sensitivity of Class CI to Prepayments**  
**Assumed Price 8.12500%\***  
**3.64000% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(15.7)%	(20.1)%	(24.5)%	(29.1)%

**Sensitivity of Class CI to Prepayments**  
**Assumed Price 8.12500%\***  
**9.45500% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(65.8)%	(68.8)%	(72.0)%	(75.3)%

**Sensitivity of Class CI to Prepayments**  
**Assumed Price 8.12500%\***  
**15.27000% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	**	**	**	**

**SECURITY GROUPS 2 AND 3**

**Sensitivity of Class IY to Prepayments**  
**Assumed Price 7.62500%\***  
**3.64000% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(15.3)%	(19.6)%	(24.1)%	(28.7)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

\*\* Indicates that investors will suffer a loss of virtually all of their investment.

### Sensitivity of Class IY to Prepayments

Assumed Price 7.62500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(63.4)%	(66.4)%	(69.5)%	(72.7)%

### Sensitivity of Class IY to Prepayments

Assumed Price 7.62500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	**	**	**	**

### SECURITY GROUP 4

### Sensitivity of Class DI to Prepayments

Assumed Price 8.25000%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(11.8)%	(15.8)%	(19.8)%	(23.9)%

### Sensitivity of Class DI to Prepayments

Assumed Price 8.25000%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(52.1)%	(54.9)%	(57.7)%	(60.7)%

### Sensitivity of Class DI to Prepayments

Assumed Price 8.25000%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(52.7)%	(55.4)%	(58.2)%	(61.1)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

\*\* Indicates that investors will suffer a loss of virtually all of their investment.

# SECURITY GROUPS 1 AND 4

## Sensitivity of Class IC to Prepayments

Assumed Price 8.62500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(12.3)%	(16.4)%	(20.4)%	(24.5)%

## Sensitivity of Class IC to Prepayments

Assumed Price 8.62500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(52.7)%	(55.5)%	(58.4)%	(61.4)%

## Sensitivity of Class IC to Prepayments

Assumed Price 8.62500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(53.3)%	(56.0)%	(58.8)%	(61.8)%

# SECURITY GROUPS 1, 2, 3 AND 4

## Sensitivity of Class IO to Prepayments

Assumed Price 8.50000%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(13.1)%	(17.2)%	(21.4)%	(25.5)%

## Sensitivity of Class IO to Prepayments

Assumed Price 8.50000%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(54.6)%	(57.4)%	(60.3)%	(63.3)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

### Sensitivity of Class IO to Prepayments

Assumed Price 8.50000%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(56.3)%	(59.1)%	(61.9)%	(64.8)%

### SECURITY GROUP 5

### Sensitivity of Class EI to Prepayments

Assumed Price 7.75000%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(17.5)%	(21.8)%	(26.2)%	(30.8)%

### Sensitivity of Class EI to Prepayments

Assumed Price 7.75000%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(62.4)%	(64.8)%	(67.2)%	(69.7)%

### Sensitivity of Class EI to Prepayments

Assumed Price 7.75000%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(82.7)%	(82.7)%	(82.7)%	(82.7)%

### SECURITY GROUP 6

### Sensitivity of Class GI to Prepayments

Assumed Price 7.50000%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(20.1)%	(24.2)%	(28.4)%	(32.8)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

### Sensitivity of Class GI to Prepayments

Assumed Price 7.50000%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	**	**	**	**

### Sensitivity of Class GI to Prepayments

Assumed Price 7.50000%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	**	**	**	**

### SECURITY GROUP 7

### Sensitivity of Class HI to Prepayments

Assumed Price 8.12500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(14.7)%	(19.2)%	(23.7)%	(28.4)%

### Sensitivity of Class HI to Prepayments

Assumed Price 8.12500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(42.4)%	(45.5)%	(48.7)%	(52.0)%

### Sensitivity of Class HI to Prepayments

Assumed Price 8.12500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(77.1)%	(77.1)%	(77.1)%	(77.1)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

\*\* Indicates that investors will suffer a loss of virtually all of their investment.

## SECURITY GROUP 8

### Sensitivity of Class JI to Prepayments

Assumed Price 8.12500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(15.6)%	(19.9)%	(24.3)%	(28.8)%

### Sensitivity of Class JI to Prepayments

Assumed Price 8.12500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(56.3)%	(59.3)%	(62.4)%	(65.5)%

### Sensitivity of Class JI to Prepayments

Assumed Price 8.12500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(85.6)%	(85.6)%	(85.6)%	(85.6)%

## SECURITY GROUP 9

### Sensitivity of Class KI to Prepayments

Assumed Price 8.62500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(13.5)%	(17.7)%	(21.9)%	(26.3)%

### Sensitivity of Class KI to Prepayments

Assumed Price 8.62500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(80.2)%	(82.2)%	(83.7)%	(84.6)%

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\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.



### Sensitivity of Class KI to Prepayments

Assumed Price 8.62500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(85.6)%	(85.6)%	(85.6)%	(85.6)%

### SECURITY GROUP 10

#### Sensitivity of Class LI to Prepayments

Assumed Price 8.87500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(12.3)%	(16.3)%	(20.4)%	(24.5)%

#### Sensitivity of Class LI to Prepayments

Assumed Price 8.87500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(82.8)%	**	**	**

#### Sensitivity of Class LI to Prepayments

Assumed Price 8.87500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(82.8)%	**	**	**

### SECURITY GROUP 11

#### Sensitivity of Class MI to Prepayments

Assumed Price 6.12500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(23.4)%	(27.4)%	(31.5)%	(35.7)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

\*\* Indicates that investors will suffer a loss of virtually all of their investment.

**Sensitivity of Class MI to Prepayments**  
**Assumed Price 6.12500%\***  
**9.45500% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	**	**	**	**

**Sensitivity of Class MI to Prepayments**  
**Assumed Price 6.12500%\***  
**15.27000% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	**	**	**	**

**SECURITY GROUP 12**

**Sensitivity of Class NI to Prepayments**  
**Assumed Price 6.87500%\***  
**3.64000% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(20.0)%	(23.9)%	(27.8)%	(31.8)%

**Sensitivity of Class NI to Prepayments**  
**Assumed Price 6.87500%\***  
**9.45500% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(98.8)%	(98.8)%	(98.8)%	(98.8)%

**Sensitivity of Class NI to Prepayments**  
**Assumed Price 6.87500%\***  
**15.27000% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(98.8)%	(98.8)%	(98.8)%	(98.8)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

\*\* Indicates that investors will suffer a loss of virtually all of their investment.

### SECURITY GROUP 13

#### Sensitivity of Class PI to Prepayments

Assumed Price 8.37500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(14.9)%	(19.0)%	(23.2)%	(27.5)%

#### Sensitivity of Class PI to Prepayments

Assumed Price 8.37500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	**	**	**	**

#### Sensitivity of Class PI to Prepayments

Assumed Price 8.37500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	**	**	**	**

### SECURITY GROUP 14

#### Sensitivity of Class QI to Prepayments

Assumed Price 8.87500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(11.2)%	(15.2)%	(19.2)%	(23.1)%

#### Sensitivity of Class QI to Prepayments

Assumed Price 8.87500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(58.5)%	(63.1)%	(69.0)%	(77.8)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

\*\* Indicates that investors will suffer a loss of virtually all of their investment.

### Sensitivity of Class QI to Prepayments

Assumed Price 8.87500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(58.5)%	(63.1)%	(69.0)%	(77.8)%

### SECURITY GROUPS 9, 10, 13 AND 14

#### Sensitivity of Class IB to Prepayments

Assumed Price 8.62500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(13.3)%	(17.4)%	(21.6)%	(25.8)%

#### Sensitivity of Class IB to Prepayments

Assumed Price 8.62500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(78.2)%	(82.2)%	(85.0)%	(87.1)%

#### Sensitivity of Class IB to Prepayments

Assumed Price 8.62500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(80.0)%	(83.9)%	(86.1)%	(87.8)%

### SECURITY GROUP 15

#### Sensitivity of Class SI to Prepayments

Assumed Price 8.00000%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(14.2)%	(18.5)%	(22.8)%	(27.2)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

### Sensitivity of Class SI to Prepayments

Assumed Price 8.00000%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(88.0)%	(91.7)%	(95.8)%	**

### Sensitivity of Class SI to Prepayments

Assumed Price 8.00000%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	**	**	**	**

### SECURITY GROUPS 5, 6, 7, 8, 11, 12 AND 15

### Sensitivity of Class ID to Prepayments

Assumed Price 7.62500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(17.3)%	(21.5)%	(25.8)%	(30.2)%

### Sensitivity of Class ID to Prepayments

Assumed Price 7.62500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(62.1)%	(64.9)%	(67.8)%	(70.7)%

### Sensitivity of Class ID to Prepayments

Assumed Price 7.62500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(86.2)%	(86.2)%	(86.2)%	(86.2)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

\*\* Indicates that investors will suffer a loss of virtually all of their investment.

# SECURITY GROUPS 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 AND 15

## Sensitivity of Class IA to Prepayments

Assumed Price 8.12500%\*

3.64000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(15.1)%	(19.2)%	(23.4)%	(27.7)%

## Sensitivity of Class IA to Prepayments

Assumed Price 8.12500%\*

9.45500% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(67.9)%	(71.0)%	(73.9)%	(76.7)%

## Sensitivity of Class IA to Prepayments

Assumed Price 8.12500%\*

15.27000% One-Year CMT

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	(82.7)%	(85.0)%	(86.2)%	(86.9)%

# SECURITY GROUP 16

## Sensitivity of Class TI to Prepayments

Assumed Price 5.62500%\*

4.14000% One-Month Adjusted CME Term SOFR

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(8.6)%	(17.1)%	(26.1)%	(35.6)%

## Sensitivity of Class TI to Prepayments

Assumed Price 5.62500%\*

7.31250% One-Month Adjusted CME Term SOFR

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
8.39850% .....	(59.3)%	(65.6)%	(72.2)%	(79.2)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

**Sensitivity of Class TI to Prepayments**  
**Assumed Price 5.62500%\***  
**10.48500% One-Month Adjusted CME Term SOFR**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
12.54700% .....	**	**	**	**

**SECURITY GROUP 17**

**Sensitivity of Class VI to Prepayments**  
**Assumed Price 5.87500%\***  
**3.64000% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(46.3)%	(57.0)%	(68.5)%	(81.1)%

**Sensitivity of Class VI to Prepayments**  
**Assumed Price 5.87500%\***  
**9.45500% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	(87.1)%	(94.6)%	**	**

**Sensitivity of Class VI to Prepayments**  
**Assumed Price 5.87500%\***  
**15.27000% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	**	**	**	**

**SECURITY GROUPS 16 AND 17**

**Sensitivity of Class IT to Prepayments**  
**Assumed Price 5.75000%\***  
**4.14000% One-Month Adjusted CME Term SOFR**  
**3.64000% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(22.4)%	(30.9)%	(39.8)%	(49.1)%

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

\*\* Indicates that investors will suffer a loss of virtually all of their investment.



**Sensitivity of Class IT to Prepayments**  
**Assumed Price 5.75000%\***  
**7.31250% One-Month Adjusted CME Term SOFR**  
**9.45500% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
10.18000% .....	**	**	**	**

**Sensitivity of Class IT to Prepayments**  
**Assumed Price 5.75000%\***  
**10.48500% One-Month Adjusted CME Term SOFR**  
**15.27000% One-Year CMT**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
16.11000% .....	**	**	**	**

**SECURITY GROUP 18**

**Sensitivity of Class WI to Prepayments**  
**Assumed Price 7.00000%\***  
**3.61000% One-Year Adjusted CME Term SOFR**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
4.25000% .....	(14.5)%	(20.5)%	(26.7)%	(33.1)%

**Sensitivity of Class WI to Prepayments**  
**Assumed Price 7.00000%\***  
**6.38150% One-Year Adjusted CME Term SOFR**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
8.13800% .....	(85.2)%	(89.0)%	(92.9)%	(97.0)%

**Sensitivity of Class WI to Prepayments**  
**Assumed Price 7.00000%\***  
**9.15300% One-Year Adjusted CME Term SOFR**

<u>30-day Average SOFR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
12.02600% .....	**	**	**	**

\* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

\*\* Indicates that investors will suffer a loss of virtually all of their investment.

## **CERTAIN UNITED STATES FEDERAL INCOME TAX CONSEQUENCES**

The following tax discussion, when read in conjunction with the discussion of “Certain United States Federal Income Tax Consequences” in the Base Offering Circular, describes the material United States federal income tax considerations for investors in the Securities. However, these two tax discussions do not purport to deal with all United States federal tax consequences applicable to all categories of investors, some of which may be subject to special rules.

### **REMIC Elections**

In the opinion of Orrick, Herrington & Sutcliffe LLP, the Trust will constitute a Double REMIC Series for United States federal income tax purposes. Separate REMIC elections will be made for the Pooling REMIC and the Issuing REMIC.

### **Regular Securities**

The Regular Securities will be treated as debt instruments issued by the Issuing REMIC for United States federal income tax purposes. Income on the Regular Securities must be reported under an accrual method of accounting.

The Notional and HECM MBS Accrual Classes of Regular Securities will be issued with original issue discount (“OID”). See *“Certain United States Federal Income Tax Consequences — Tax Treatment of Regular Securities — Original Issue Discount,” “— Variable Rate Securities” and “— Interest Weighted Securities and Non-VRDI Securities” in the Base Offering Circular.*

The prepayment assumption that should be used, among other things, in determining the rates of accrual of OID on the Regular Securities is 100% PPC (as described in “Yield, Maturity and Prepayment Considerations” in this Supplement). In the case of the Floating Rate Classes, the interest rate values to be used for these determinations are the initial Interest Rates as set forth in the Terms Sheet under “Interest Rates.” No representation is made, however, about the rate at which prepayments on the HECMs underlying any Group of Participations actually will occur or the level of One-Month Adjusted CME Term SOFR, One-Year Adjusted CME Term SOFR, 30-day Average SOFR or One-Year CMT at any time after the date of this Supplement. See *“Certain United States Federal Income Tax Consequences” in the Base Offering Circular.* In view of the complexities as to the manner of inclusion in income of OID on the Regular Securities, investors should consult their own tax advisors to determine the appropriate amount and method of inclusion in income of OID on the Regular Securities for United States federal income tax purposes.

The Regular Securities generally will be treated as “regular interests” in a REMIC for domestic building and loan associations and “real estate assets” for real estate investment trusts (“REITs”) as described in “Certain United States Federal Income Tax Consequences” in the Base Offering Circular. Similarly, interest on the Regular Securities will be considered “interest on obligations secured by mortgages on real property” for REITs as described in “Certain United States Federal Income Tax Consequences” in the Base Offering Circular.

### **Residual Securities**

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Pooling REMIC and the beneficial ownership of the Residual Interest in the Issuing REMIC. The Residual Securities generally will be treated as “residual interests” in a REMIC for domestic building and loan associations and as “real estate assets” for REITs, as described in “Certain United States Federal Income Tax Consequences” in the Base Offering Circular, but will not be treated as debt for United States

federal income tax purposes. Instead, the Holders of the Residual Securities will be required to report, and will be taxed on, their pro rata shares of the taxable income or loss of the Trust REMICs, and these requirements will continue until there are no outstanding regular interests in the respective Trust REMICs. Thus, Residual Holders will have taxable income attributable to the Residual Securities even though they will not receive principal or interest distributions with respect to the Residual Securities, which could result in a negative after-tax return for the Residual Holders. Even though the Holders of the Residual Securities are not entitled to any stated principal or interest payments on the Residual Securities, the Trust REMICs may have substantial taxable income in certain periods, and offsetting tax losses may not occur until much later periods. Accordingly, the Holders of the Residual Securities may experience substantial adverse tax timing consequences. Prospective investors are urged to consult their own tax advisors and consider the after-tax effect of ownership of the Residual Securities and the suitability of the Residual Securities to their investment objectives.

Prospective Holders of Residual Securities should be aware that, at issuance, based on the expected prices of the Regular and Residual Securities and the prepayment assumption described above, the residual interests represented by the Residual Securities will be treated as “noneconomic residual interests” as that term is defined in Treasury regulations.

Under the One Big Beautiful Bill Act, an individual, trust or estate that holds Residual Securities (directly or indirectly through a grantor trust, a partnership, an S corporation, a common trust fund, or a non-publicly offered RIC) generally will not be eligible to deduct its allocable share of the Trust REMICs’ fees or expenses under Section 212 of the Code for any taxable year (including taxable years beginning on or after January 1, 2026). This discussion supersedes the discussion in the Base Offering Circular under “Certain United States Federal Income Tax Consequences — Tax Treatment of Residual Holders — Special Considerations for Certain Types of Investors — Individuals and Pass Through Entities” regarding the deductibility by such persons of such fees and expenses. Prospective investors in Residual Securities are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

## **MX Securities**

For a discussion of certain United States federal income tax consequences applicable to the MX Classes, see “Certain United States Federal Income Tax Consequences — Tax Treatment of MX Securities,” “— Exchanges of MX Classes and Regular Classes” and “— Taxation of Foreign Holders of REMIC Securities and MX Securities” in the Base Offering Circular.

**Investors should consult their own tax advisors in determining the United States federal, state, local, foreign and any other tax consequences to them of the purchase, ownership and disposition of the Securities.**

## **ERISA MATTERS**

Ginnie Mae guarantees distributions of principal and interest with respect to the Securities. The Ginnie Mae Guaranty is supported by the full faith and credit of the United States of America. The Regular and MX Securities will qualify as “guaranteed governmental mortgage pool certificates” within the meaning of a Department of Labor regulation, the effect of which is to provide that mortgage loans and participations therein underlying a “guaranteed governmental mortgage pool certificate” will not be considered assets of an employee benefit plan subject to the Employee Retirement Income Security Act of 1974, as amended (“ERISA”), or subject to Section 4975 of the Code (each, a “Plan”), solely by reason of the Plan’s purchase and holding of that certificate.

**Prospective Plan Investors should consult with their advisors to determine whether the purchase, holding or resale of a Security could give rise to a transaction that is prohibited or is not otherwise permissible under either ERISA or the Code.**

Governmental plans and certain church plans, while not subject to the fiduciary responsibility provisions of ERISA or the prohibited transaction provisions of ERISA and the Code, may nevertheless be subject to local, state or other federal laws that are substantially similar to the foregoing provisions of ERISA and the Code (“Similar Law”).

Fiduciaries of any such Plans or governmental or church plans subject to Similar Law should consult with their counsel before purchasing any of the Securities.

*See “ERISA Considerations” in the Base Offering Circular.*

The Residual Securities are not offered to, and may not be transferred to, a Plan Investor.

### **LEGAL INVESTMENT CONSIDERATIONS**

Institutions whose investment activities are subject to legal investment laws and regulations or to review by certain regulatory authorities may be subject to restrictions on investment in the Securities. **No representation is made about the proper characterization of any Class for legal investment or other purposes, or about the permissibility of the purchase by particular investors of any Class under applicable legal investment restrictions.**

**Investors should consult their own legal advisors regarding applicable investment restrictions and the effect of any restrictions on the liquidity of the Securities prior to investing in the Securities.**

*See “Legal Investment Considerations” in the Base Offering Circular.*

### **PLAN OF DISTRIBUTION**

Subject to the terms and conditions of the Sponsor Agreement, the Sponsor has agreed to purchase all of the Securities if any are sold and purchased. The Sponsor proposes to offer the Regular and MX Classes to the public from time to time for sale in negotiated transactions at varying prices to be determined at the time of sale, plus accrued interest from (1) September 1, 2025 on the Delay Classes and (2) September 20, 2025 on the Floating Rate Classes. The Sponsor may effect these transactions by sales to or through certain securities dealers. These dealers may receive compensation in the form of discounts, concessions or commissions from the Sponsor and/or commissions from any purchasers for which they act as agents. Some of the Securities may be sold through dealers in relatively small sales. In the usual case, the commission charged on a relatively small sale of securities will be a higher percentage of the sales price than that charged on a large sale of securities.

### **INCREASE IN SIZE**

Before the Closing Date, Ginnie Mae, the Trustee and the Sponsor may agree to increase the size of this offering. In that event, the Securities will have the same characteristics as described in this Supplement, except that the Original Class Principal Balance (or original Class Notional Balance) of each Class receiving principal distributions or interest distributions based upon a notional balance from the same Trust Asset Group will increase by the same proportion. The Trust Agreement, the Final Data Statement and the Supplemental Statement, if any, will reflect any increase in the size of the transaction.

### **LEGAL MATTERS**

Certain legal matters will be passed upon for Ginnie Mae by Hunton Andrews Kurth LLP, for the Trust by Orrick, Herrington & Sutcliffe, LLP, New York, New York, and Marcell Solomon & Associates P.C., Bowie, Maryland, and for the Trustee by Faegre Drinker Biddle & Reath LLP, Minneapolis, Minnesota.

## Available Combinations(1)

REMIC Securities		MX Securities						
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Groups 2 and 3								
Combination 1(6)								
BI	\$10,084,534	IY	\$ 37,431,792	N TL(HPT)	(5)	HWAC/IO /DLY	38384LXC8	September 2075
CI	27,347,258							
Combination 2(6)								
FB	\$10,084,534	BF	\$ 37,431,792	HPT	(5)	FLT/HWAC/HZ	38384LXD6	September 2075
FC	27,347,258							
Security Groups 1, 2, 3 and 4								
Combination 3(6)								
AI	\$15,000,000	IO	\$124,290,453	N TL(HPT)	(5)	HWAC/IO /DLY	38384LXE4	September 2075
BI	10,084,534							
CI	27,347,258							
DI	71,858,661							
Security Groups 1 and 4								
Combination 4(6)								
AI	\$15,000,000	IC	\$ 86,858,661	N TL(HPT)	(5)	HWAC/IO /DLY	38384LXF1	September 2075
DI	71,858,661							
Security Groups 2, 3 and 4								
Combination 5(6)								
FB	\$10,084,534	DF	\$109,290,453	HPT	(5)	FLT/HWAC/HZ	38384LXG9	September 2075
FC	27,347,258							
FD	71,858,661							
Security Groups 9 and 10								
Combination 6(6)								
FK	\$ 7,000,000	LF	\$ 13,000,000	HPT	(5)	FLT/HWAC/HZ	38384LXH7	September 2075
FL	6,000,000							

REMIC Securities			MX Securities					
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Groups 9, 10, 13 and 14								
Combination 7(6)								
KI	\$27,051,472	IB	\$ 61,056,971	NTL(HPT)	(5)	HWAC/IO/DLY	38384LXJ3	September 2075
LI	16,003,565							
PI	15,001,934							
QI	3,000,000							
Security Groups 5, 6, 7, 8, 11, 12 and 15								
Combination 8(6)								
EI	\$ 3,501,909	ID	\$ 61,539,721	NTL(HPT)	(5)	HWAC/IO/DLY	38384LXK0	September 2075
GI	3,502,695							
HI	2,498,434							
JI	22,006,481							
MI	10,022,531							
NI	10,007,671							
SI	10,000,000							
Security Groups 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15								
Combination 9(6)								
EI	\$ 3,501,909	IA	\$122,596,692	NTL(HPT)	(5)	HWAC/IO/DLY	38384LXL8	September 2075
GI	3,502,695							
HI	2,498,434							
JI	22,006,481							
KI	27,051,472							
LI	16,003,565							
MI	10,022,531							
NI	10,007,671							
PI	15,001,934							
QI	3,000,000							
SI	10,000,000							
Security Groups 16 and 17								
Combination 10(6)								
TI	\$15,606,026	IT	\$ 22,888,138	NTL(HPT)	(5)	HWAC/IO/DLY	38384LXM6	September 2075
VI	7,282,112							



REMIC Securities		MX Securities						
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Groups 16, 17 and 18								
Combination 11(6)								
FT	\$15,606,026	TF	\$32,323,467	HPT	(5)	FLT/HWAC/HZ38384LXN4		September 2075
FV	7,282,112							
FW	9,435,329							

- (1) All exchanges must comply with minimum denomination restrictions.
- (2) The amount shown for the MX Class represents the maximum Original Class Principal Balance or original Class Notional Balance of that Class, assuming it were to be issued on the Closing Date.
- (3) As defined under “Class Types” in Appendix I to the Base Offering Circular.
- (4) See “Yield, Maturity and Prepayment Considerations — Final Distribution Date” in this Supplement.
- (5) The Interest Rate will be calculated as described under “Terms Sheet — Interest Rates” in this Supplement.
- (6) Derived from REMIC Classes relating to separate Groups.

A-1

A-2

A-3

A-4

A-5

A-6



A-7

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- (1) The information in this Exhibit A is provided by the Sponsor as of September 1, 2025. It is based on information regarding the HECM MBS, the related Participations and the HECMs related to the Participations underlying the HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS Trust Assets. All weighted averages provided in this Exhibit A are weighted based on the outstanding principal amounts of the Participations underlying the related HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS for such payment plan as of September 1, 2025. The information shown in this Exhibit A is for 100% of the relevant pool; however, the Trust Assets will include only the portion of each pool listed under the column heading "Percentage of Pool in Trust."
  - (2) The HECM MBS Principal Balance is the sum of the outstanding principal amounts of the Participations underlying the related HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS for such payment plan as of September 1, 2025.
  - (3) The Approximate Weighted Average HECM Age (in months) is the weighted average age of the HECMs related to the Participations underlying the related HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS for such payment plan as of September 1, 2025.
  - (4) The Rate Reset Frequency is a period, whether annually or monthly, that the interest rate of each adjustable rate HECM resets under the interest rate formula and HECM loan documents applicable to each adjustable rate HECM.
  - (5) The Approximate Weighted Average Next Rate Reset Month is the weighted average number of months until the interest rate of each adjustable rate HECM resets under the interest rate formula and HECM loan documents applicable to each adjustable rate HECM. For example, an entry of "1" signifies that the Approximate Weighted Average Next Rate Reset Month for the adjustable rate HECM's rate is the first day of October 2025.
  - (6) The Approximate Weighted Average Gross Interest Rate is the weighted average of the gross interest rates of the HECMs related to the Participations underlying the related HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS for such payment plan as of September 1, 2025.
  - (7) The Approximate Weighted Average Gross Margin is the weighted average of the gross margins of the adjustable rate HECMs related to the Participations underlying the related HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS for such payment plan as of September 1, 2025.
  - (8) The Approximate Weighted Average Gross Lifetime Interest Rate Floor is the weighted average of the lowest interest rates possible based on the interest rate formula and HECM loan documents applicable to the adjustable rate HECMs related to the Participations underlying the related HECM MBS for such payment plan as of September 1, 2025.
  - (9) The Approximate Weighted Average Gross Lifetime Interest Rate Cap is the weighted average of the maximum interest rates possible based on the interest rate formula and HECM loan documents applicable to the adjustable rate HECMs related to the Participations underlying the related HECM MBS for such payment plan as of September 1, 2025.
  - (10) The Approximate Weighted Average MIP Fee is the weighted average of the MIP Fees of the HECMs related to the Participations underlying the related HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS for such payment plan as of September 1, 2025. The MIP Fee is charged for FHA mortgage insurance. The MIP Fee is the monthly mortgage insurance premium ("MIP") that accrues on each HECM.
  - (11) The Approximate Weighted Average Servicing Fee Margin is the weighted average of the Servicing Fee Margins of the HECMs related to the Participations underlying the related HECM MBS or Ginnie Mae Platinum Certificate for such payment plan as of September 1, 2025. The Servicing Fee Margin represents (together with the Monthly Servicing Fee, if any) the amount of the servicing compensation payable

to the Issuer to cover the Issuer's servicing costs. The Servicing Fee Margin includes the Guaranty Fee charged by Ginnie Mae for the HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS guaranty at the annual rate of 0.06% and a participation agent fee, if any. The Approximate Weighted Average Servicing Fee Margin is included in the rates shown in the columns for Approximate Weighted Average Gross Interest Rate, Approximate Weighted Average Gross Margin, Approximate Weighted Average Gross Lifetime Interest Rate Floor and Approximate Weighted Average Gross Lifetime Interest Rate Cap.

- (12) The Monthly Servicing Fee is the aggregate monthly servicing fee payable to the Issuer if the full amount of the servicing cost is not included in the HECM interest rate and is in addition to the Servicing Fee Margin.
- (13) The Initial Monthly Scheduled Draw is the aggregate monthly amount that is payable to borrowers in a given month under certain types of payment plans during the first twelve month disbursement period.
- (14) The Subsequent Monthly Scheduled Draw is the aggregate monthly amount that is payable to borrowers in a given month under certain types of payment plans after the first twelve month disbursement period.
- (15) The Approximate Weighted Average Remaining Draw Term (in months) is the weighted average of the remaining draw terms of the HECMs related to the Participations underlying the related HECM MBS or Ginnie Mae Platinum Certificate backed by HECM MBS for such payment plan. The remaining draw term represents the number of months over which a borrower with a term or modified term payment plan will receive Monthly Scheduled Draws as of September 1, 2025.
- (16) The Initial Available Line of Credit is the aggregate of the lines of credit available to borrowers under the Modified Term, Modified Tenure and Line of Credit payment plans during the first twelve month disbursement period. The Initial Available Line of Credit does not include set asides for the Monthly Servicing Fee, if any, property charges (such as taxes, hazard insurance, ground rents or assessments) or repairs, if any.
- (17) The Available Line of Credit is the aggregate of the lines of credit available to borrowers under the Modified Term, Modified Tenure and Line of Credit payment plans during the lives of their related HECMs. The Available Line of Credit does not include set asides for the Monthly Servicing Fee, if any, property charges (such as taxes, hazard insurance, ground rents or assessments) or repairs, if any.
- (18) The sum of the applicable Maximum Claim Amounts with respect to each HECM.
- (19) These HECMs do not have draw terms or monthly scheduled draws.
- (20) Borrowers who select tenure or modified tenure payment plans have a right to receive monthly draws for their tenure in the property.
- (21) These HECMs do not have a flat Monthly Servicing Fee in addition to the Servicing Fee Margin.
- (22) These HECMs are not subject to restrictions on the amount of the Available Line of Credit available to borrowers during the first twelve month disbursement period.
- (23) Platinum Pool.

The actual HECM ages, gross interest rates, gross margins, gross lifetime interest rate floors, gross lifetime interest rate caps, MIP Fees, Servicing Fee Margins and remaining draw terms of many of the HECMs related to the Participations underlying the Trust Assets will differ from the approximate weighted averages shown above, perhaps significantly. See *"The Trust Assets — The Participations and the HECMs" in this Supplement*.

**Exhibit B****CPR Percentage in Effect by HECM Age**

<u>HECM Age (in months)</u>	<u>CPR (%)</u>
1 .....	0.00000
2 .....	0.54545
3 .....	1.09091
4 .....	1.63636
5 .....	2.18182
6 .....	2.72727
7 .....	3.27273
8 .....	3.81818
9 .....	4.36364
10 .....	4.90909
11 .....	5.45455
12 .....	6.00000
13 .....	6.29167
14 .....	6.58333
15 .....	6.87500
16 .....	7.16667
17 .....	7.45833
18 .....	7.75000
19 .....	8.04167
20 .....	8.33333
21 .....	8.62500
22 .....	8.91667
23 .....	9.20833
24 .....	9.50000
25 .....	9.66667
26 .....	9.83333
27 .....	10.00000
28 .....	10.16667
29 .....	10.33333
30 .....	10.50000
31 .....	10.66667
32 .....	10.83333
33 .....	11.00000
34 .....	11.16667
35 .....	11.33333
36 .....	11.50000
37 .....	11.66667
38 .....	11.83333
39 .....	12.00000
40 .....	12.16667
41 .....	12.33333
42 .....	12.50000
43 .....	12.66667
44 .....	12.83333
45 .....	13.00000

<u>HECM Age (in months)</u>	<u>CPR (%)</u>
46	13.16667
47	13.33333
48	13.50000
49	13.62240
50	13.74479
51	13.86719
52	13.98958
53	14.11198
54	14.23438
55	14.35677
56	14.47917
57	14.60156
58	14.72396
59	14.84635
60	14.96875
61	15.09115
62	15.21354
63	15.33594
64	15.45833
65	15.58073
66	15.70313
67	15.82552
68	15.94792
69	16.07031
70	16.19271
71	16.31510
72	16.43750
73	16.55990
74	16.68229
75	16.80469
76	16.92708
77	17.04948
78	17.17188
79	17.29427
80	17.41667
81	17.53906
82	17.66146
83	17.78385
84	17.90625
85	18.02865
86	18.15104
87	18.27344
88	18.39583
89	18.51823
90	18.64063
91	18.76302
92	18.88542
93	19.00781
94	19.13021

<u>HECM Age (in months)</u>	<u>CPR (%)</u>
95	19.25260
96	19.37500
97	19.49740
98	19.61979
99	19.74219
100	19.86458
101	19.98698
102	20.10938
103	20.23177
104	20.35417
105	20.47656
106	20.59896
107	20.72135
108	20.84375
109	20.96615
110	21.08854
111	21.21094
112	21.33333
113	21.45573
114	21.57813
115	21.70052
116	21.82292
117	21.94531
118	22.06771
119	22.19010
120	22.31250
121	22.43490
122	22.55729
123	22.67969
124	22.80208
125	22.92448
126	23.04688
127	23.16927
128	23.29167
129	23.41406
130	23.53646
131	23.65885
132	23.78125
133	23.90365
134	24.02604
135	24.14844
136	24.27083
137	24.39323
138	24.51563
139	24.63802
140	24.76042
141	24.88281
142	25.00521
143	25.12760

<u>HECM Age (in months)</u>	<u>CPR (%)</u>
144	25.25000
145	25.37240
146	25.49479
147	25.61719
148	25.73958
149	25.86198
150	25.98438
151	26.10677
152	26.22917
153	26.35156
154	26.47396
155	26.59635
156	26.71875
157	26.84115
158	26.96354
159	27.08594
160	27.20833
161	27.33073
162	27.45313
163	27.57552
164	27.69792
165	27.82031
166	27.94271
167	28.06510
168	28.18750
169	28.30990
170	28.43229
171	28.55469
172	28.67708
173	28.79948
174	28.92188
175	29.04427
176	29.16667
177	29.28906
178	29.41146
179	29.53385
180	29.65625
181	29.77865
182	29.90104
183	30.02344
184	30.14583
185	30.26823
186	30.39063
187	30.51302
188	30.63542
189	30.75781
190	30.88021
191	31.00260
192	31.12500



<u>HECM Age (in months)</u>	<u>CPR (%)</u>
193	31.24740
194	31.36979
195	31.49219
196	31.61458
197	31.73698
198	31.85938
199	31.98177
200	32.10417
201	32.22656
202	32.34896
203	32.47135
204	32.59375
205	32.71615
206	32.83854
207	32.96094
208	33.08333
209	33.20573
210	33.32813
211	33.45052
212	33.57292
213	33.69531
214	33.81771
215	33.94010
216	34.06250
217	34.18490
218	34.30729
219	34.42969
220	34.55208
221	34.67448
222	34.79688
223	34.91927
224	35.04167
225	35.16406
226	35.28646
227	35.40885
228	35.53125
229	35.65365
230	35.77604
231	35.89844
232	36.02083
233	36.14323
234	36.26563
235	36.38802
236	36.51042
237	36.63281
238	36.75521
239	36.87760
240	37.00000
241	37.05000

<u>HECM Age (in months)</u>	<u>CPR (%)</u>
242	37.10000
243	37.15000
244	37.20000
245	37.25000
246	37.30000
247	37.35000
248	37.40000
249	37.45000
250	37.50000
251	37.55000
252	37.60000
253	37.65000
254	37.70000
255	37.75000
256	37.80000
257	37.85000
258	37.90000
259	37.95000
260	38.00000
261	38.05000
262	38.10000
263	38.15000
264	38.20000
265	38.25000
266	38.30000
267	38.35000
268	38.40000
269	38.45000
270	38.50000
271	38.55000
272	38.60000
273	38.65000
274	38.70000
275	38.75000
276	38.80000
277	38.85000
278	38.90000
279	38.95000
280	39.00000
281	39.05000
282	39.10000
283	39.15000
284	39.20000
285	39.25000
286	39.30000
287	39.35000
288	39.40000
289	39.45000
290	39.50000

<u>HECM Age (in months)</u>	<u>CPR (%)</u>
291	39.55000
292	39.60000
293	39.65000
294	39.70000
295	39.75000
296	39.80000
297	39.85000
298	39.90000
299	39.95000
300	40.00000
301	40.05000
302	40.10000
303	40.15000
304	40.20000
305	40.25000
306	40.30000
307	40.35000
308	40.40000
309	40.45000
310	40.50000
311	40.55000
312	40.60000
313	40.65000
314	40.70000
315	40.75000
316	40.80000
317	40.85000
318	40.90000
319	40.95000
320	41.00000
321	41.05000
322	41.10000
323	41.15000
324	41.20000
325	41.25000
326	41.30000
327	41.35000
328	41.40000
329	41.45000
330	41.50000
331	41.55000
332	41.60000
333	41.65000
334	41.70000
335	41.75000
336	41.80000
337	41.85000
338	41.90000
339	41.95000

<u>HECM Age (in months)</u>	<u>CPR (%)</u>
340 .....	42.00000
341 .....	42.05000
342 .....	42.10000
343 .....	42.15000
344 .....	42.20000
345 .....	42.25000
346 .....	42.30000
347 .....	42.35000
348 .....	42.40000
349 .....	42.45000
350 .....	42.50000
351 .....	42.55000
352 .....	42.60000
353 .....	42.65000
354 .....	42.70000
355 .....	42.75000
356 .....	42.80000
357 .....	42.85000
358 .....	42.90000
359 .....	42.95000
360 and thereafter .....	43.00000

**Exhibit C****Draw Curve in Effect by HECM Age**

<u>HECM Age (in months)</u>	<u>Annualized Draw Rate (%)</u>
1 .....	14.00000
2 .....	9.00000
3 .....	8.00000
4 .....	7.33333
5 .....	6.66667
6 .....	6.00000
7 .....	5.83333
8 .....	5.66667
9 .....	5.50000
10 .....	5.33333
11 .....	5.16667
12 .....	5.00000
13 .....	4.83333
14 .....	4.66667
15 .....	4.50000
16 .....	4.33333
17 .....	4.16667
18 .....	4.00000
19 .....	3.86111
20 .....	3.72222
21 .....	3.58333
22 .....	3.44444
23 .....	3.30556
24 .....	3.16667
25 .....	3.02778
26 .....	2.88889
27 .....	2.75000
28 .....	2.61111
29 .....	2.47222
30 .....	2.33333
31 .....	2.19444
32 .....	2.05556
33 .....	1.91667
34 .....	1.77778
35 .....	1.63889
36 .....	1.50000
37 .....	1.43750
38 .....	1.37500
39 .....	1.31250
40 .....	1.25000
41 .....	1.18750
42 .....	1.12500
43 .....	1.06250
44 .....	1.00000
45 .....	0.93750

<u>HECM Age (in months)</u>	<u>Annualized Draw Rate (%)</u>
46 .....	0.87500
47 .....	0.81250
48 .....	0.75000
49 .....	0.68750
50 .....	0.62500
51 .....	0.56250
52 .....	0.50000
53 .....	0.43750
54 .....	0.37500
55 .....	0.31250
56 .....	0.25000
57 .....	0.18750
58 .....	0.12500
59 .....	0.06250
60 and thereafter .....	0.00000



**\$279,210,612**

**Government National  
Mortgage Association**

**GINNIE MAE®**

**Guaranteed HECM MBS REMIC  
Pass-Through Securities  
and MX Securities  
Ginnie Mae REMIC Trust 2025-H19**

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***OFFERING CIRCULAR SUPPLEMENT***  
**September 24, 2025**

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**Brean Capital  
Drexel Hamilton**