

\$4,948,167,300 Government National Mortgage Association GINNIE MAE®

Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2025-171

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 (1) Ginnie Mae Certificates and (2) certain previously issued certificates.

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-15 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 October 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)
Security Group 1 BA	\$ 50,000,000 25,000,000 8,333,334 2,272,727 41,666,666 41,666,666 41,666,666	4.75% 5.00 5.00 5.50 (5) (5) (5)	SEQ SEQ SEQ NTL(SEQ) PT NTL(PT) NTL(PT)	FIX FIX FIX/IO FLT INV/IO INV/IO	38385HSU2 38385HSV0 38385HSW8 38385HSX6 38385HSY4 38385HSZ1 38385HTA5	August 2049 October 2055 June 2051 August 2049 October 2055 October 2055 October 2055
Security Group 2 FE	150,000,000	(5)	PT	FLT	38385HTB3	October 2065
	150,000,000	(5)	NTL(PT)	INV/IO	38385HTC1	October 2065
Security Group 3 AF BF CF FC SC	100,000,000 30,000,000 225,000,000 200,000,000 555,000,000	(5) (5) (5) (5) (5)	PT PT PT PT PT NTL(PT)	FLT FLT FLT FLT INV/IO	38385HTD9 38385HTE7 38385HTF4 38385HTG2 38385HTH0	October 2055 October 2055 October 2055 October 2055 October 2055
Security Group 4 D(1) DF DF DL(1) DS FK(1) IT(1) PA(1) PB(1) PB(1) PL(1) PN(1) SA(1) UZ	14,792,000 175,000,000 7,325,492 175,000,000 30,000,000 62,691,000 7,645,000 5,422,508 4,624,000 30,000,000	5.00 (5) 5.00 (5) (5) (5) 5.00 5.00 5.00 (5) 5.00	SEQ PT SEQ NTL(PT) PT NTL(PT) PAC/AD PAC/AD PAC/AD PAC/AD PAC/AD NTL(PT) SUP	FIX FLT FIX INV/IO FLT INV/IO FIX FIX FIX INV/IO FIX/Z	38385HTJ6 38385HTK3 38385HTK1 38385HTM9 38385HTN7 38385HTP2 38385HTQ0 38385HTR8 38385HTS6 38385HTS6 38385HTTU1 38385HTU1 38385HTU1 38385HTV9	February 2051 October 2055 October 2055 October 2055 October 2055 October 2055 May 2053 July 2054 October 2055 February 2055 October 2055 October 2055
Security Group 5	2,186,000,000	(5)	PT	FLT	38385HTW7	October 2055
FD	2,186,000,000	(5)	NTL(PT)	INV/IO	38385HTX5	October 2055
Security Group 6	50,000,000	(5)	PT	FLT	38385HTY3	October 2055
FG	50,000,000	(5)	NTL(PT)	INV/IO	38385HTZ0	October 2055
Security Group 7 EF ES	33,701,080 15,318,673	(5) (5)	PT PT	FLT INV	38385HUA3 38385HUB1	October 2065 October 2065
Security Group 8 FT ST TZ TZ ST ST ST ST S	50,000,000	(5)	TAC/AD	FLT	38385HUC9	October 2065
	50,000,000	(5)	NTL(TAC/AD)	INV/IO	38385HUD7	October 2065
	1,127,468	6.50	SUP	FIX/Z	38385HUE5	October 2065
Security Group 9	200,000,000	(5)	PT	FLT	38385HUF2	October 2055
	986,000	4.50	PAC I	FIX	38385HUG0	October 2055
	38,935,000	4.50	PAC I	FIX	38385HUH8	August 2055
	6,539,000	4.50	PAC II	FIX	38385HUJ4	October 2055
	3,540,000	4.50	SUP	FIX	38385HUK1	October 2055
	200,000,000	(5)	NTL(PT)	INV/IO	38385HUL9	October 2055
Security Group 10	41,172,499	(5)	PT	FLT	38385HUM7	October 2055
FY(1)	41,172,499	(5)	NTL(PT)	INV/IO	38385HUN5	October 2055
GS	41,172,499	(5)	NTL(PT)	INV/IO	38385HUP0	October 2055
Security Group 11 FJ JF JZ SJ T1	20,000,000	(5)	SEQ/AD	FLT	38385HUQ8	July 2055
	10,000,000	(5)	SEQ/AD	FLT	38385HUR6	July 2055
	97,516	7.00	SEQ	FIX/Z	38385HUS4	October 2055
	30,000,000	(5)	NTL(SEQ/AD)	INV/IO	38385HUT2	July 2055
	10,000,000	(5)	NTL(SEQ/AD)	INV/IO	38385HUU9	July 2055
Security Group 12 FZ TF TS ZT	10,000	(5)	TAC/AD	FLT/Z(6)	38385HUV7	October 2065
	50,000,000	(5)	TAC/AD	FLT(6)	38385HUW5	October 2065
	50,010,000	(5)	NTL(TAC/AD)	INV/IO	38385HUX3	October 2065
	987,000	7.00	SUP	FIX/Z	38385HUY1	October 2065

(Cover continued on next page)



Ramirez & Co., Inc.

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

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 13						
KF	\$ 150,000,000 150,000,000	(5) (5)	PT NTL(PT)	FLT INV/IO	38385HUZ8 38385HVA2	October 2055 October 2055
Security Group 14	130,000,000	(3)	NIL(FI)	114 4/10	3636311VA2	October 2033
FL	90,000,000	(5)	PT	FLT	38385HVB0	October 2055
LA	30,000,000	5.00%	PT	FIX	38385HVC8	October 2055
SL	90,000,000	(5)	NTL(PT)	INV/IO	38385HVD6	October 2055
Security Group 15	265,000,000	(5)	PT	ELT.	2020511124	0-1-12005
LFLS	365,000,000 365,000,000	(5) (5)	NTL(PT)	FLT INV/IO	38385HJ24 38385HJ32	October 2065 October 2065
Security Group 16	, ,	(-)				
FM(1)	30,000,000	(5)	PT	FLT	38385HVE4	October 2055
HS(1)	30,000,000 20,000,000	(5) 5.25	NTL(PT) PT	INV/IO FIX	38385HVF1 38385HVG9	October 2055 October 2055
TM(1)	30,000,000	(5)	NTL(PT)	INV/IO	38385HVH7	October 2055
Security Group 17	, ,	(-)				
AL(1)	5,504,000	4.75	PAC/AD	FIX	38385HVJ3	October 2055
AN(1)	6,081,000 88,415,000	4.75 4.75	PAC/AD PAC/AD	FIX FIX	38385HVK0 38385HVL8	April 2055 August 2054
PI	20,833,333	6.00	NTL(PAC/AD)	FIX/IO	38385HVM6	October 2055
ZU	19,088,658	6.00	SUP	FIX/Z	38385HVN4	October 2055
Security Group 18						
Ю	16,397,170	3.50	NTL(SC/PT)	FIX/IO	38385HVP9	July 2051
Security Group 19	24,496,666	(5)	NITI (CC/DT)	INV/IO	20205111/07	October 2049
AS	24,490,000	(5)	NTL(SC/PT)	IN V/IO	38385HVQ7	October 2049
IA	8,027,109	5.50	NTL(SC/PT)	FIX/IO	38385HVR5	March 2052
Security Group 21	2,0=1,1-02		1112(0.0,1.1)			
CS	18,781,751	(5)	NTL(SC/PT)	INV/IO	38385HVS3	June 2053
TC	9,921,161	(5)	NTL(SC/PT)	INV/IO	38385HVT1	March 2053
Security Group 22	422.062	6.00	NITE (CC/DT)	EIV/IO	202051137110	I 2054
IC	423,962 20,350,194	6.00 0.00	NTL(SC/PT) SC/PT	FIX/IO PO	38385HVU8 38385HVV6	June 2054 June 2054
Security Group 23	.,,.					
BS(1)	132,718,656	(5)	NTL(SC/PT)	INV/IO	38385HVW4	June 2054
Security Group 24						
JS	154,733,040 17,458,859	(5) (5)	NTL(SC/PT) NTL(SC/PT)	INV/IO INV/IO	38385HVX2 38385HVY0	April 2053 March 2053
TJ	20,989,179	(5)	NTL(SC/PT)	INV/IO	38385HVZ7	March 2053
Security Group 25						
MT(1)	18,790,326	5.25	SC/PT	FIX	38385HWA1	April 2052
Security Group 26						
CA(1)	7,872,000 9,457,000	5.00 5.00	SC/SEQ/AD SC/SEO/AD	FIX FIX	38385HWB9 38385HWC7	September 2055 September 2055
CZ(1)	485,283	5.00	SC/SEQ/AD SC/SEQ	FIX/Z	38385HWD5	September 2055
Security Group 27			_			
NA(1)	66,255,000	5.00	SEQ	FIX	38385HWE3	January 2051
NB(1)	9,251,000 100,000,000	5.00 (5)	SEQ PT	FIX FLT	38385HWF0 38385HWG8	July 2052 October 2055
NL(1)	16,324,000	5.00	SEO	FIX	38385HWH6	October 2055
NM(1)	8,170,000	5.00	SEQ	FIX	38385HWJ2	September 2053
NS(1) TN(1)	100,000,000 100,000,000	(5) (5)	NTL(PT) NTL(PT)	INV/IO INV/IO	38385HWK9 38385HWL7	October 2055 October 2055
	100,000,000	(5)	11111(11)	1111/10	55505111127	3000001 2000
		1	TAC/AD	FLT(6)	38385HWM5	October 2065
Security Group 28 FX	25,000,000	(5)				
Security Group 28 FX SX	25,006,000	(5)	NTL(TAC/AD)	INV/IÓ	38385HWN3	October 2065
Security Group 28 FX SX XZ	25,006,000 1,203,603	(5) 6.50	NTL(TAC/AD) SUP	INV/IÓ FIX/Z	38385HWN3 38385HWP8	October 2065 October 2065
Security Group 28 FX SX	25,006,000	(5)	NTL(TAC/AD)	INV/IÓ	38385HWN3	October 2065

- (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 reduced as shown under "Terms Sheet Notional Classes" in this Supplement.
- $(4) \quad \textit{See "Yield, Maturity and Prepayment Considerations} \textit{Final Distribution Date" in this Supplement}.$
- $(5) \quad \textit{See "Terms Sheet} -- \textit{Interest Rates" in this Supplement}.$
- (6) For additional discussion regarding the effect of 30-day Average SOFR on the rate of principal payments on these Securities, see "Risk Factors — The rate of principal payments on certain group 12 and group 28 securities will be sensitive to 30-day Average SOFR" and "Decrement Tables" in this Supplement.

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 and
- in the case of the Group 18 through 26 securities, each disclosure document relating to the Underlying Certificates (the "Underlying Certificate Disclosure Documents").

The Base Offering Circular and the Underlying Certificate 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.

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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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: BMO Capital Markets Corp.

Co-Sponsor: Samuel A. Ramirez & Company, Inc.

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee **Closing Date:** October 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 November 2025.

Trust Assets:

Trust Asset Group or Subgroup ⁽²⁾	Trust Asset Type	Certificate Rate	Original Term To Maturity (in years)
1	Ginnie Mae II	5.500%	30
2	Ginnie Mae II	7.000%	40
3A	Ginnie Mae II	6.000%	30
3B	Ginnie Mae II	6.000%	30
4A	Ginnie Mae II	6.000%	30
4B	Ginnie Mae II	6.000%	30
5	Ginnie Mae II	5.500%	30
6	Ginnie Mae II	5.500%	30
7	Ginnie Mae II	5.500%	40
8	Ginnie Mae II	6.500%	40
9	Ginnie Mae II	6.500%	30
10	Ginnie Mae II	7.000%	30
11	Ginnie Mae II	7.000%	30
12	Ginnie Mae II	7.000%	40
13	Ginnie Mae II	6.000%	30
14	Ginnie Mae II	6.500%	30
15	Ginnie Mae II	6.500%	40
16	Ginnie Mae II	6.000%	30
17	Ginnie Mae II	6.000%	30
18	Underlying Certificates	(1)	(1)
19	Underlying Certificates	(1)	(1)
20	Underlying Certificates	(1)	(1)
21A	Underlying Certificate	(1)	(1)
21B	Underlying Certificate	(1)	(1)
22	Underlying Certificate	(1)	(1)

Trust Asset Group or Subgroup ⁽²⁾	Trust Asset Type	Certificate Rate	Original Term To Maturity (in years)
23	Underlying Certificate	(1)	(1)
24A	Underlying Certificates	(1)	(1)
24B	Underlying Certificate	(1)	(1)
24C	Underlying Certificate	(1)	(1)
25	Underlying Certificates	(1)	(1)
26	Underlying Certificates	(1)	(1)
27	Ginnie Mae II	6.000%	30
28	Ginnie Mae II	6.500%	40

⁽¹⁾ Certain information regarding the Underlying Certificates is set forth in Exhibit A to 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 certain MX Classes in Groups 4, 22, 23 and 27, payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1 through 17, 27 and 28 Trust Assets⁽¹⁾:

Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate ⁽²⁾
Group 1 Trust Assets \$125,000,000	358	2	6.055%
Group 2 Trust Assets ⁽³⁾ \$150,000,000	477	2	7.309%
Subgroup 3A Trust Assets \$455,000,000	358	1	6.558%
Subgroup 3B Trust Assets \$100,000,000	358	1	6.558%
Subgroup 4A Trust Assets \$60,000,000	354	1	6.520%
Subgroup 4B Trust Assets \$262,500,000	354	1	6.520%
Group 5 Trust Assets \$2,186,000,000	341	16	6.070%
Group 6 Trust Assets \$50,000,000	359	1	6.114%
Group 7 Trust Assets ⁽³⁾ \$49,019,753	477	3	5.865%

⁽²⁾ The Group 3, 4, 21 and 24 Trust Assets consist of the enumerated subgroups (each, a "Subgroup").

Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate ⁽²⁾
Group 8 Trust Assets ⁽³⁾ \$51,127,468	477	2	7.147%
Group 9 Trust Assets \$250,000,000	353	2	6.993%
Group 10 Trust Assets \$41,172,499	357	2	7.509%
Group 11 Trust Assets \$30,097,516	353	6	7.484%
Group 12 Trust Assets (3) \$50,997,000	477	2	7.315%
Group 13 Trust Assets \$150,000,000	354	5	6.544%
Group 14 Trust Assets \$120,000,000	358	2	7.002%
Group 15 Trust Assets ⁽³⁾ \$365,000,000	476	2	7.094%
Group 16 Trust Assets \$50,000,000	357	2	6.488%
Group 17 Trust Assets \$119,088,658	356	1	6.528%
Group 27 Trust Assets \$200,000,000	359	1	6.500%
Group 28 Trust Assets (3) \$26,209,603	477	2	7.147%

⁽¹⁾ As of October 1, 2025.

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 1 through 17, 27 and 28 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets — The Mortgage Loans" in this Supplement.

Characteristics of the Group 18 through 26 Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the related Underlying Certificates.

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-

⁽²⁾ The Mortgage Loans underlying the Group 1 through 17, 27 and 28 Trust Assets may bear interest at rates ranging from 0.25% to 1.50% per annum above the related Certificate Rate.

⁽³⁾ The Mortgage Loans underlying the Group 2, 7, 8, 12, 15 and 28 Trust Assets are modified loans with terms greater than or equal to 361 but not more than 480 months from the pool issuance date.

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 Class that constitutes a Principal Only, Interest Only or Inverse Floating Rate Class. *See "Description of the Securities — Form of Securities" in this Supplement.*

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the front cover of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month CME Term SOFR (hereinafter referred to as "CME Term SOFR") or a 30-day compounded average of the Secured Overnight Financing Rate ("SOFR") (hereinafter referred to as "30-day Average SOFR") as follows:

CME Term

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	SOFR or 30-day Average SOFR for Minimum Interest Rate
Security Group 1						
FB	30-day Average SOFR + 1.10%	5.48245000%	1.10%	6.500000000%	0	0.00000%
MF	30-day Average SOFR + 1.05%	5.43245000%	1.05%	6.500000000%	0	0.00000%
MS	5.45% - 30-day Average SOFR	1.06755000%	0.00%	5.450000000%	0	5.45000%
SB	5.40% - 30-day Average SOFR	1.01755000%	0.00%	5.40000000%	0	5.40000%
TA	5.45% - 30-day Average SOFR	0.05000000%	0.00%	0.050000000%	0	5.45000%
Security Group 2						
FE	30-day Average SOFR + 0.95%	5.30603000%	0.95%	7.00000000%	0	0.00000%
SE	6.05% - 30-day Average SOFR	1.69397000%	0.00%	6.05000000%	0	6.05000%
Security Group 3						
AF	30-day Average SOFR + 1.30%	5.66337000%	1.30%	6.00000000%	0	0.00000%
BF	30-day Average SOFR + 1.30%	5.63997000%	1.30%	6.00000000%	0	0.00000%
CF	30-day Average SOFR + 1.30%	5.66337000%	1.30%	6.00000000%	0	0.00000%
FC	30-day Average SOFR + 1.30%	5.59956000%	1.30%	6.00000000%	0	0.00000%
SC	4.70% - 30-day Average SOFR	0.36088946%	0.00%	4.70000000%	0	4.70000%
Security Group 4						
DF	30-day Average SOFR + 1.10%	5.45603000%	1.10%	6.500000000%	0	0.00000%
DS	5.40% - 30-day Average SOFR	1.04397000%	0.00%	5.40000000%	0	5.40000%
FA	30-day Average SOFR + 1.00%	5.29956000%	1.00%	7.00000000%	0	0.00000%
FK	30-day Average SOFR + 0.90%	5.19956000%	0.90%	7.00000000%	0	0.00000%
ľT	6.10% - 30-day Average SOFR	0.10000000%	0.00%	0.10000000%	0	6.10000%
SA	6.00% - 30-day Average SOFR	1.70044000%	0.00%	6.00000000%	0	6.00000%
Security Group 5						
FD	30-day Average SOFR + 1.58%	5.50000000%	1.58%	5.50000000%	0	0.00000%
SD	3.92% - 30-day Average SOFR	0.00000000%	0.00%	3.92000000%	0	3.92000%
Security Group 6						
FG	30-day Average SOFR + 1.58%	5.500000000%	1.58%	5.50000000%	0	0.00000%
SG	3.92% - 30-day Average SOFR	0.00000000%	0.00%	3.92000000%	0	3.92000%
Security Group 7						
EF	30-day Average SOFR + 0.85%	5.12044000%	0.85%	8.00000000%	0	0.00000%
TO 45 TOO	99981% – (30-day Average SOFR x 2.1999		0.00%	15.72999981%	0	7.15000%

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	CME Term SOFR or 30-day Average SOFR for Minimum Interest Rate
Security Group 8						
FT	30-day Average SOFR + 1.05%	5.35424000%	1.05%	6.500000000%	0	0.00000%
ST	5.45% – 30-day Average SOFR	1.14576000%		5.45000000%	0	5.45000%
Security Group 9	2,					
FH	30-day Average SOFR + 1.00%	5.34800000%	1.00%	7.00000000%	0	0.00000%
SH	6.00% – 30-day Average SOFR	1.65200000%		6.00000000%	0	6.00000%
Security Group 10	2,					
FY	30-day Average SOFR + 0.85%	5.11143000%	0.85%	7.00000000%	0	0.00000%
GF	30-day Average SOFR + 1.00%	5.26143000%		7.00000000%	0	0.00000%
GS	6.00% – 30-day Average SOFR	1.73857000%	0.00%	6.00000000%	0	6.00000%
ТВ	6.15% - 30-day Average SOFR	0.150000000%		0.150000000%	0	6.15000%
Security Group 11	, , ,					
FJ	30-day Average SOFR + 0.95%	5.31874000%	0.95%	7.00000000%	0	0.00000%
JF	30-day Average SOFR + 0.92%	5.28874000%		7.00000000%	0	0.00000%
SJ	6.05% – 30-day Average SOFR	1.68126000%		6.05000000%	0	6.05000%
TI	6.08% – 30-day Average SOFR	0.03000000%		0.03000000%	0	6.08000%
Security Group 12			0.0070		~	
FZ	30-day Average SOFR + 0.85%	5.22041000%	0.85%	7.00000000%	0	0.00000%
TF	30-day Average SOFR + 0.85%	5.22041000%		7.00000000%	0	0.00000%
TS	6.15% – 30-day Average SOFR	1.77959000%		6.150000000%	0	6.15000%
Security Group 13	0.1970 90 day Avelage 501 K	1.//////000/0	0.0070	0.1900000070	V	0.1700070
KF	30-day Average SOFR + 1.30%	5.49115000%	1.30%	6.00000000%	0	0.00000%
KS	4.70% – 30-day Average SOFR	0.50885000%		4.700000000%	0	4.70000%
Security Group 14	1.7070 50 day Avelage 501 K	0.5000500070	0.0070	1.700000070	V	1.7000070
FL	30-day Average SOFR + 0.95%	5.26456000%	0.95%	7.00000000%	0	0.00000%
SL	6.05% – 30-day Average SOFR	1.73544000%		6.050000000%	0	6.05000%
Security Group 15	0.05% 50 day Avelage 501K	1./3/11000/0	0.0070	0.0900000070	V	0.0900070
LF	30-day Average SOFR + 1.08%	5.42800000%	1.08%	6.500000000%	0	0.00000%
LS	5.42% – 30-day Average SOFR	1.07200000%		5.42000000%	0	5.42000%
Security Group 16	3.42/0 30-day Avelage 301 K	1.0720000070	0.0070	J.4200000070	O	J.4200070
FM	30-day Average SOFR + 1.05%	5.24115000%	1.05%	6.500000000%	0	0.00000%
HF	30-day Average SOFR + 1.10%	5.29115000%		6.50000000%	0	0.00000%
HS	5.40% – 30-day Average SOFR	1.20885000%		5.40000000%	0	5.40000%
SM	5.45% - 30-day Average SOFR	1.25885000%		5.450000000%	0	5.45000%
	5.45% — 30-day Average SOFR			0.05000000%	0	
TM).4)% - 50-day Average 50FK	0.05000000%	0.00%	0.03000000%	U	5.45000%
Security Group 19	2 225520/ CME Town COED	0.000000000	0.0007(3)	2.250000000//	3) 0	2 225520/
AS	3.23552% — CME Term SOFR	0.00000000%	$0.00\%^{(3)}$	3.35000000%	3) ()	3.23552%
Security Group 21	6 000/ 20 day Ayamaa COED	1.016210000/	0.000/	6 000000000	0	6.000000/
CS	6.00% – 30-day Average SOFR	1.81621000%		6.00000000%	0	6.00000%
TC	6.10% — 30-day Average SOFR	0.10000000%	0.00%	0.10000000%	0	6.10000%
Security Group 23	5 200/ 20 day A COPP	1 1162100007	0.000/	E 200000000	0	E 200000/
BS	5.30% — 30-day Average SOFR	1.11621000%	0.00%	5.30000000%	0	5.30000%
Security Groups 22 as		/ /// / 0 / 0 0 0 0 / /	0.000/	21 200000000	0	5 200000/
SK	21.20% – (30-day Average SOFR x 4)	4.46484000%		21.20000000%	0	5.30000%
SU	10.60% – (30-day Average SOFR x 2)	2.23242000%		10.60000000%	0	5.30000%
SV	26.50% – (30-day Average SOFR x 5)	5.58105000%		26.50000000%	0	5.30000%
US	15.90% – (30-day Average SOFR x 3)	3.34863000%		15.90000000%	0	5.30000%
	21726% – (30-day Average SOFR x 6.5217391)) /.2/963000%	0.00%	34.56521726%	0	5.30000%
Security Group 24	5 (00) 20 1 4 207	1 /1/040000	0.0007	E (000000000	0	5 (00000)
JS	5.60% – 30-day Average SOFR	1.41621000%		5.60000000%	0	5.60000%
TD	5.70% – 30-day Average SOFR	0.10000000%		0.10000000%	0	5.70000%
TJ	5.65% – 30-day Average SOFR	0.05000000%	0.00%	0.05000000%	0	5.65000%
Security Group 27	20.1	= 000=(000::	4.0007	- 0000000000		0.0000001
FN	30-day Average SOFR + 1.00%	5.29956000%		7.00000000%	0	0.00000%
NF	30-day Average SOFR + 0.95%	5.24956000%	0.95%	7.000000000%	0	0.00000%
NS	6.00% — 30-day Average SOFR 6.05% — 30-day Average SOFR	1.70044000% 0.05000000%		6.00000000% 0.05000000%	0	6.00000% 6.05000%

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate		Delay (in days)	CME Term SOFR or 30-day Average SOFR for Minimum Interest Rate
Security Groups 4 and 27						
SN	6.00% - 30-day Average SOFR	1.70044000%	0.00%	6.00000000%	0	6.00000%
Security Group 28						
FX	30-day Average SOFR + 0.95%	5.25424000%	0.95%	6.50000000%	0	0.00000%
SX	5.55% - 30-day Average SOFR	1.24576000%	0.00%	5.550000000%	0	5.55000%
ZF	30-day Average SOFR + 0.95%	5.25424000%	0.95%	6.50000000%	0	0.00000%

- (1) CME Term SOFR and 30-day Average SOFR will be established as described under "Description of the Securities Interest Distributions Floating Rate and Inverse Floating Rate Classes" in this Supplement.
- (2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.
- (3) The minimum and maximum rate for Class AS, which bears interest based on CME Term SOFR, is based on the minimum and maximum rate for the related Underlying Certificates, which bear interest based on Adjusted CME Term SOFR. This may impact whether the minimum or maximum rate for Class AS is reached. See "Yield, Maturity and Prepayment Considerations Yield Considerations CME Term SOFR and 30-day Average SOFR: Effect on Yields of the Floating Rate and Inverse Floating Rate Classes" in this Supplement and "Underlying Certificates" in the Base Offering Circular.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated, concurrently, as follows:

- 33.3333328% to MF, until retired
- 66.666672%, sequentially, to BA, BN and BL, in that order, until retired

SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated to FE, until retired

SECURITY GROUP 3

The Subgroup 3A Principal Distribution Amount and the Subgroup 3B Principal Distribution Amount will be allocated as follows:

- The Subgroup 3A Principal Distribution Amount, concurrently, to BF, CF and FC, pro rata, until retired
- The Subgroup 3B Principal Distribution Amount will be allocated to AF, until retired

SECURITY GROUP 4

The Subgroup 4A Principal Distribution Amount, the Subgroup 4B Principal Distribution and the UZ Accrual Amount will be allocated as follows:

• 50% of the Subgroup 4A Principal Distribution Amount to FK, until retired

- 36.8624866667% of the Subgroup 4A Principal Distribution Amount, sequentially, to D and DL, in that order, until retired
- 66.66666667% of the Subgroup 4B Principal Distribution Amount to DF, until retired
- 13.1375133333% of the Subgroup 4A Principal Distribution Amount, 33.33333333333 of the Subgroup 4B Principal Distribution Amount and the UZ Accrual Amount in the following order of priority:
- 1. Sequentially, to PA, PB, PN and PL, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - 2. To UZ, until retired
- 3. Sequentially, to PA, PB, PN and PL, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated to FD, until retired

SECURITY GROUP 6

The Group 6 Principal Distribution Amount will be allocated to FG, until retired

SECURITY GROUP 7

The Group 7 Principal Distribution Amount will be allocated, concurrently, to EF and ES, pro rata, until retired

SECURITY GROUP 8

The Group 8 Principal Distribution Amount and the TZ Accrual Amount will be allocated in the following order of priority:

- 1. To FT, until reduced to its Scheduled Principal Balance for that Distribution Date
- 2. To TZ, until retired
- 3. To FT, without regard to its Scheduled Principal Balance, until retired

SECURITY GROUP 9

The Group 9 Principal Distribution Amount will be allocated, concurrently, as follows:

- 80% to FH, until retired
- 20% in the following order of priority:
- 1. Sequentially, to HP and HN, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - 2. To HQ, until reduced to its Scheduled Principal Balance for that Distribution Date
 - 3. To HU, until retired
 - 4. To HQ, without regard to its Scheduled Principal Balance, until retired

5. Sequentially, to HP and HN, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 10

The Group 10 Principal Distribution Amount will be allocated to FY, until retired

SECURITY GROUP 11

The Group 11 Principal Distribution Amount and the JZ Accrual Amount will be allocated in the following order of priority:

- · Concurrently, to FJ and JF, pro rata, until retired
- To JZ, until retired

SECURITY GROUP 12

The Group 12 Principal Distribution Amount, the FZ Accrual Amount and the ZT Accrual Amount will be allocated as follows:

- The FZ Accrual Amount, sequentially, to TF and FZ, in that order, until retired
- The Group 12 Principal Distribution Amount and the ZT Accrual Amount in the following order of priority:
- 1. Sequentially, to TF and FZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - 2. To ZT, until retired
- 3. Sequentially, to TF and FZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 13

The Group 13 Principal Distribution Amount will be allocated to KF, until retired

SECURITY GROUP 14

The Group 14 Principal Distribution Amount will be allocated, concurrently, to FL and LA, pro rata, until retired

SECURITY GROUP 15

The Group 15 Principal Distribution Amount will be allocated to LF, until retired

SECURITY GROUP 16

The Group 16 Principal Distribution Amount will be allocated, concurrently, to FM and PT, pro rata, until retired

SECURITY GROUP 17

The Group 17 Principal Distribution Amount and the ZU Accrual Amount will be allocated as follows:

- 1. Sequentially, to AP, AN and AL, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - 2. To ZU, until retired
- 3. Sequentially, to AP, AN and AL, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 22

The Group 22 Principal Distribution Amount will be allocated to PO, until retired

SECURITY GROUP 25

The Group 25 Principal Distribution Amount will be allocated to MT, until retired

SECURITY GROUP 26

The Group 26 Principal Distribution Amount and the CZ Accrual Amount will be allocated, sequentially, to CA, CB and CZ, in that order, until retired

SECURITY GROUP 27

The Group 27 Principal Distribution Amount will be allocated, concurrently, as follows:

- 50% to NF, until retired
- 50% sequentially, to NA, NB, NM and NL, in that order, until retired

SECURITY GROUP 28

The Group 28 Principal Distribution Amount, the XZ Accrual Amount and the ZF Accrual Amount will be allocated as follows:

- The ZF Accrual Amount, sequentially, to FX and ZF, in that order, until retired
- The Group 28 Principal Distribution Amount and the XZ Accrual Amount in the following order of priority:
- 1. Sequentially, to FX and ZF, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - 2. To XZ, until retired
- 3. Sequentially, to FX and ZF, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

Scheduled Principal Balances: The Scheduled Principal Balances or Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using among other things the following Structuring Ranges or Rates:

Security Group		Structuring Ranges or Rates
]	PAC Classes	
4	PA, PB, PL and PN (in the aggregate)	300% PSA through 500% PSA
17	AL, AN and AP (in the aggregate)	150% PSA through 300% PSA
]	PAC I Classes	
9	HN and HP (in the aggregate)	200% PSA through 350% PSA
]	PAC II Class	
9	HQ	290% PSA through 350% PSA
•	TAC Classes	
8	FT	948% PSA
12	FZ and TF (in the aggregate)	1083% PSA
28	FX and ZF (in the aggregate)	920% PSA

Accrual Classes: Interest will accrue on each Accrual Class identified on the front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal 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 to that extent with, the Class Principal Balances or the outstanding notional balance of the related Trust Asset Group or Subgroup indicated:

Original Class

Class	Original Class Notional Balance	Represents Approximately
Security Group 1		
ВІ	\$ 1,515,151	18.1818181818% of BN (SEQ Class)
IB	2,272,727	4.5454545455% of BA (SEQ Class)
MS	41,666,666	100% of MF (PT Class)
SB	41,666,666	100% of MF (PT Class)
TA	41,666,666	100% of MF (PT Class)
Security Group 2		
SE	\$150,000,000	100% of FE (PT Class)
Security Group 3		
SC	\$555,000,000	100% of AF, BF, CF and FC (in the aggregate) (PT Classes)
Security Group 4		
DI	/- / /	16.666666667% of PA, PB, PL and PN (in the aggregate) (PAC/AD Classes)
DS	175,000,000	100% of DF (PT Class)
IP	10,448,500	16.6666666667% of PA (PAC/AD Class)
IT	30,000,000	100% of FK (PT Class)
IX	11,722,666	16.6666666667% of PA and PB (in the aggregate) (PAC/AD Classes)
IY	1,674,418	16.6666666667% of PL and PN (in the aggregate) (PAC/AD Classes)
SA	30,000,000	100% of FK (PT Class)
XI	12,493,333	16.666666667% of PA, PB and PN (in the aggregate) (PAC/AD Classes)
YI	2,948,584	16.666666667% of PB, PL and PN (in the aggregate) (PAC/AD Classes)

Class	Not	tional Balance	Represents Approximately
—— Security Group 5			
SD	\$2	186,000,000	100% of FD (PT Class)
	φΔ	,100,000,000	100% OF FD (FT Class)
Security Group 6	ф	50 000 000	1000/ f.D.C (PH 01)
SG	\$	50,000,000	100% of FG (PT Class)
Security Group 8			
ST	\$	50,000,000	100% of FT (TAC/AD Class)
Security Group 9			
НІ	\$	3,070,846	7.6923076923% of HN and HP (in the aggregate) (PAC I Classes)
IH		2,995,000	7.6923076923% of HP (PAC I Class)
SH		200,000,000	100% of FH (PT Class)
Security Group 10		, ,	
GS	\$	41,172,499	100% of FY (PT Class)
TB		41,172,499	100% of FY (PT Class)
		41,1/2,4//	10070 01 11 (11 01833)
Security Group 11	ø	20,000,000	1000/ of EL and IE (in the accuracy) (CEO/AD (1)
SJ		30,000,000	100% of FJ and JF (in the aggregate) (SEQ/AD Classes)
TI		10,000,000	100% of JF (SEQ/AD Class)
Security Group 12			
TS	\$	50,010,000	100% of FZ and TF (in the aggregate) (TAC/AD Classes)
Security Group 13			
KS	\$	150,000,000	100% of KF (PT Class)
Security Group 14			
SL	\$	90,000,000	100% of FL (PT Class)
Security Group 15		- , ,	
LS	\$	365,000,000	100% of LF (PT Class)
Security Group 16	Ψ	303,000,000	10070 Of El (1 1 Class)
HS	¢	20,000,000	100% of FM (PT Class)
		30,000,000	
SM		30,000,000	100% of FM (PT Class)
TM		30,000,000	100% of FM (PT Class)
Security Group 17			
AI		11,051,875	12.5% of AP (PAC/AD Class)
I		12,500,000	12.5% of AL, AN and AP (in the aggregate) (PAC/AD Classes)
IV		11,812,000	12.5% of AN and AP (in the aggregate) (PAC/AD Classes)
PI		20,833,333	20.8333333333% of AL, AN and AP (in the aggregate) (PAC/AD Classes)
Security Group 18			
IO	\$	16,397,170	100% of the Group 18 Trust Assets
Security Group 19	4	10,377,170	100/V of the Group 10 front 1500to
AS	¢	24,496,666	100% of the Group 19 Trust Assets
Security Group 20	φ	24,490,000	100% of the Group 19 Trust Assets
• •	ф	0.027.100	1000/ 6.1 C 20 T
IA	\$	8,027,109	100% of the Group 20 Trust Assets
Security Group 21			
CS		18,781,751	100% of the Group 21 Trust Assets
TC		9,921,161	100% of the Subgroup 21B Trust Assets
Security Group 22			
IC	\$	423,962	2.0833333333% of PO (SC/PT Class)
Security Group 23		- /-	
BS	\$	132,718,656	100% of the Group 23 Trust Assets
Security Group 24	4	5=,, 20,000	
JS	¢	154 733 040	100% of the Group 24 Trust Assets
TD		17,458,859	100% of the Subgroup 24C Trust Assets
TJ		20,989,179	100% of the Subgroup 24B Trust Assets
Security Group 25			
MI	\$	3,914,651	20.8333333333% of MT (SC/PT Class)

Class	Original Class Notional Balance	Represents Approximately
Security Group 26		
CI	\$ 2,888,166	16.666666667% of CA and CB (in the aggregate) (SC/SEQ/AD Classes)
ID	1,312,000	16.6666666667% of CA (SC/SEQ/AD Class)
IE	1,576,166	16.666666667% of CB (SC/SEQ/AD Class)
Security Group 27		
GI	\$ 13,946,000	16.666666667% of NA, NB and NM (in the aggregate) (SEQ Classes)
IG	16,666,666	16.6666666667% of NA, NB, NL and NM (in the aggregate) (SEQ Classes)
IN	12,584,333	16.6666666667% of NA and NB (in the aggregate) (SEQ Classes)
NI	11,042,500	16.6666666667% of NA (SEQ Class)
NS	100,000,000	100% of NF (PT Class)
TN	100,000,000	100% of NF (PT Class)
Security Groups 4 and 27		
SN	\$130,000,000	100% of FK and NF (in the aggregate) (PT Classes)
Security Group 28		
SX	\$ 25,006,000	100% of FX and ZF (in the aggregate) (TAC/AD Classes)

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 REMIC and the Pooling REMIC. All other Classes of REMIC Securities are Regular Classes.

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 underlying mortgage loans 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 mortgage loans underlying the related trust assets. Any historical data regarding mortgage loan prepayment rates may not be indicative of the rate of future prepayments on the underlying mortgage loans, and no assurances can be given about the rates at which the underlying mortgage loans will prepay. We expect the rate of principal payments on the underlying mortgage loans to vary. Borrowers generally may prepay their mortgage loans at any time without penalty.

The terms of the mortgage loans may be modified to permit, among other things, a partial release of security, which releases a portion of the mortgaged property from the lien securing the related mortgage loan. Partial releases of security may reduce the value of the remaining security and also allow the related borrower to sell the released property and generate proceeds that may be used to prepay the related mortgage loan in whole or in part.

In addition to voluntary prepayments, mortgage loans can be prepaid as a result of governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted mortgage loans. Although under certain circumstances Ginnie Mae issuers have the option to repurchase defaulted mortgage loans from the related pool underlying a Ginnie Mae MBS certificate, they are not obligated to do so. Defaulted mortgage loans that remain in pools backing Ginnie Mae 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 underlying mortgage loans. Any such event may damage the related mortgaged properties that secure the mortgage loans 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 mortgage loans in such areas resulting in prepayments on the related securities due to governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted mortgage loans. Insurance payments on damaged or destroyed homes may also lead to prepayments on the underlying mortgage loans. 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 loans from the related pool underlying a Ginnie Mae MBS certificate, even if such loans are not delinquent or 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 mortgage loans and the resulting effect on the timing or rate of principal payments on your 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 (principal only securities, for example) 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.

Under certain circumstances, a Ginnie Mae issuer has the right to repurchase a defaulted mortgage loan from the related pool of mortgage loans underlying a particular Ginnie Mae MBS certificate, the effect of which would be comparable to a prepayment of such mortgage loan. At its option and without Ginnie Mae's prior consent, a Ginnie Mae issuer may repurchase any mortgage loan at an amount equal to par less any amounts previously advanced by such issuer in connection with its responsibilities as servicer of such mortgage loan to the extent that (i) in the case of a mortgage loan included in a pool of mortgage loans underlying a Ginnie Mae MBS certificate issued on or before December 1, 2002, such mortgage loan has been delinquent for four consecutive months, and at least one delinquent payment remains uncured or (ii) in the case of a mortgage loan included in a pool of mortgage loans underlying a Ginnie Mae MBS certificate issued on or after January 1, 2003, no payment has been made on such mortgage loan for three consecutive months. Any such repurchase will result in prepayment of the principal balance or reduction in the notional balance of the securities ultimately backed by such mortgage loan. No assurances can be given as to the timing or frequency of any such repurchases.

The rate of principal payments on certain group 12 and group 28 securities will be sensitive to 30-day Average SOFR. The rate of principal payments on the group 12 and 28 accrual classes that are also floating rate classes, and the rate of principal payments on their related accretion directed classes, will depend in part on the rate at which interest accrues on such accrual classes, which in turn will depend on the level of 30-day Average SOFR. In particular, during periods when the level of 30-day Average SOFR is lower than expected, the principal balances of such accrual and accretion directed

classes will be paid more slowly than would otherwise be the case, and their weighted average lives may be extended, perhaps significantly.

The levels of CME Term SOFR and 30-day Average SOFR, as applicable, will affect the yields on the floating rate and inverse floating rate securities. If CME Term SOFR or 30day Average SOFR, as applicable, performs differently from what you expect, the yield on the floating rate and inverse floating rate securities may be lower than you expect. Lower levels of 30-day Average SOFR will generally reduce the yield on the floating rate securities; higher levels of such indices, as applicable will generally reduce the yield on the inverse floating rate securities. You should bear in mind that the timing of changes in the level of such indices, as applicable may affect your yield: generally, the earlier a change, the greater the effect on your yield. It is doubtful that such indices will remain constant.

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.

Support securities will be more sensitive to rates of principal payments than other securities. If principal prepayments result in principal distributions on any distribution date equal to or less than the amount needed to produce scheduled payments on the PAC and TAC classes, the related support class will not receive any principal distribution on that date. If prepayments result in principal distributions on any distribution date greater than the amount needed to produce scheduled payments on the

PAC and TAC classes for that distribution date, this excess will be distributed to the related support class.

The rate of payments on the underlying certificates will directly affect the rate of payments on the group 18 through 26 securities. The underlying certificates will be sensitive in varying degrees to:

- the rate of payments of principal (including prepayments) of the related mortgage loans, and
- the priorities for the distribution of principal among the classes of the related underlying series.

As described in the related underlying certificate disclosure documents, certain of the underlying certificates included in trust asset groups 25 and 26 are not entitled to distributions of principal until certain classes of the related underlying series have been retired and, accordingly, distributions of principal of the related mortgage loans for extended periods may be applied to the distribution of principal of such classes of certificates having priority over these underlying certificates. Accordingly, these underlying certificates may receive no principal distributions for extended periods of time.

In addition, the principal entitlements of and the reductions in notional balances of certain of the underlying certificates included in trust asset groups 18 and 26 and subgroup 24B on any payment date are calculated, directly or indirectly, on the basis of schedules; no assurance can be given that the underlying certificates will adhere to their schedules. Further, prepayments on the related mortgage loans may have occurred at rates faster or slower than those initially assumed.

The trust asset underlying one of the underlying certificates included in trust asset group 18 and is also a previously issued certificate that represents beneficial ownership interests in a separate trust. The rate of payments on the previously issued certificate backing this underlying certificate will

directly affect the timing and rate of payments on the group 18 securities. You should read the related underlying certificate disclosure document, including the risk factors contained therein, to understand the payments on and related risks of the previously issued certificate backing this underlying certificate.

This supplement contains no information as to whether the underlying certificates or the related classes with which the notional underlying certificates reduce have adhered to any applicable principal balance schedules, whether any related supporting classes remain outstanding or whether the underlying certificates otherwise have performed as originally anticipated. Additional information as to the underlying certificates may be obtained by performing an analysis of current principal factors of the underlying certificates in light of applicable information contained in the related underlying certificate disclosure documents.

Up to 10% of the mortgage loans underlying the group 1 through 17 and 19 through 28 trust assets and up to 100% of the mortgage loans underlying the group 18 trust assets may be higher balance mortgage loans. Subject to special pooling parameters set forth in the Ginnie Mae Mortgage-Backed Securities Guide, qualifying federally-insured or guaranteed mortgage loans that exceed certain balance thresholds established by Ginnie Mae ("higher balance mortgage loans") may be included in Ginnie Mae guaranteed pools. There are no historical performance data regarding the prepayment rates for higher balance mortgage loans. If the higher balance mortgage loans prepay faster or slower than expected, the weighted average lives and yields of the related securities are likely to be affected, perhaps significantly. Furthermore, higher balance mortgage loans tend to be concentrated in certain geographic areas, which may experience relatively higher rates of defaults in the event of adverse economic conditions. No assurances can be given about the prepayment experience or performance of the higher balance mortgage loans.

An investment in the floating rate and inverse floating rate 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 and Inverse Floating Rate Classes" in this supplement, the return on and value of the floating rate and inverse floating rate securities may fluctuate more than debt securities linked to less volatile indices.

30-day Average SOFR and CME Term SOFR are relatively new market indices, and the floating rate and inverse floating rate 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 or CME Term SOFR may evolve over time, and trading prices of some securities indexed to 30-day Average SOFR or CME Term SOFR may be lower than those of later-issued securities as a result. Similarly, if 30-day Average SOFR or CME Term 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 floating rate and inverse floating rate securities and the suitability of investing in the floating rate and inverse floating rate securities in light of your particular circumstances.

Interest on the floating rate and inverse floating rate securities will be determined using a replacement rate if 30-day Average SOFR or CME Term SOFR is no longer available, which could adversely affect the value of your investment in the floating rate and inverse floating rate securities. 30-day Average SOFR and CME Term SOFR are published by the Federal Reserve Bank of New York and CME Group 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 or CME Group may directly affect prevailing 30-day Average SOFR or CME Term SOFR, as applicable, in unpredictable ways. There can be no guarantee that 30-day Average SOFR or CME Term 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 or CME Term SOFR, as applicable. If the manner in which 30-day Average SOFR or CME Term SOFR is calculated is changed or if 30-day Average SOFR or CME Term 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 and CME Group have noted that they may alter the methods of calculation, publication schedule, rate revision practices or availability of 30-day Average SOFR or CME Term SOFR, as applicable, at any time without notice. There can be no assurance that 30-day Average SOFR or CME Term SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of investors in the floating rate and inverse floating rate securities.

If 30-day Average SOFR or CME Term SOFR, as applicable, is no longer published or cannot be used, the amount of interest payable on the floating rate and inverse 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 and inverse floating rate securities, which could adversely affect the return on, value of, and market for, the floating rate and inverse 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 CME Term SOFR, as applicable or that any replacement rate will produce the economic equivalent of 30-day Average SOFR or CME Term SOFR, as applicable.

The securities may not be a suitable investment for you. The securities, especially the group 18 through 26 securities and, in particular, the support, interest only, principal only, inverse floating rate, accrual 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 underlying mortgage loans will affect the weighted average lives and yields of your securities. The yield and decrement tables in this supplement are based on assumed characteristics which are likely to be different from the actual characteristics. As a result, the yields on your securities could be lower than you expected, even if the mortgage loans prepay at the constant prepayment rates set forth in the applicable table.

It is highly unlikely that the underlying mortgage loans will prepay at any of the prepayment rates assumed in this supplement, or at any constant prepayment rate.

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, regardless of whether the assets consist of Trust MBS or the Underlying Certificates, will evidence, directly or indirectly, Ginnie Mae Certificates.

The Trust MBS (Groups 1 through 17, 27 and 28)

The Trust MBS are either:

- 1. Ginnie Mae II MBS Certificates guaranteed by Ginnie Mae, or
- 2. Ginnie Mae Platinum Certificates backed by Ginnie Mae II MBS Certificates and guaranteed by Ginnie Mae.

Each Mortgage Loan underlying a Ginnie Mae II MBS Certificate issued prior to July 1, 2003 bears interest at a Mortgage Rate 0.50% to 1.50% per annum greater than the related Certificate Rate. Each Mortgage Loan underlying a Ginnie Mae II MBS Certificate issued on or after July 1, 2003 bears interest at a Mortgage Rate 0.25% to 0.75% per annum greater than the related Certificate Rate. Ginnie Mae receives a fee (the "Ginnie Mae Certificate Guaranty Fee") for its guaranty of each Ginnie Mae II MBS Certificate of 0.06% per annum of the outstanding principal balance of each related Mortgage Loan. The difference between (a) the Mortgage Rate and (b) the sum of the Certificate Rate and the rate of the Ginnie Mae Certificate Guaranty Fee is used to pay the related servicers of the Mortgage Loans a monthly servicing fee.

The Underlying Certificates (Groups 18 through 26)

The Group 18 through 26 Trust Assets are Underlying Certificates that represent beneficial ownership interests in one or more separate trusts, the assets of which evidence direct or indirect beneficial ownership interests in certain Ginnie Mae Certificates. Each Underlying Certificate constitutes all or a portion of a class of a separate Series of certificates described in the related Underlying Certificate Disclosure Document. Each Underlying Certificate Disclosure Document may be obtained from the Information Agent as described under "Available Information" in this Supplement or on ginniemae.gov. Investors are cautioned that material changes in facts and circumstances may have occurred since the date of each Underlying Certificate Disclosure Document, 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. See "Underlying Certificates" in the Base Offering Circular.

Each Underlying Certificate provides for monthly distributions and is further described in the table contained in Exhibit A to this Supplement.

The Mortgage Loans

The Mortgage Loans underlying the Group 1 through 17, 27 and 28 Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in the Terms Sheet under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1 through 17, 27 and 28 Trust Assets" and the general characteristics described in the Base Offering Circular. The Mortgage Loans will consist of first lien, single-family, fixed rate, residential mortgage loans that are insured or guaranteed by the Federal Housing Administration, the United States Department of Veterans Affairs, Rural Development

(formerly the Rural Housing Service) or the United States Department of Housing and Urban Development ("HUD"). See "The Ginnie Mae Certificates — General" in the Base Offering Circular.

Specific information regarding the characteristics of the Mortgage Loans underlying the Trust MBS is not available. For purposes of this Supplement, certain assumptions have been made regarding the remaining terms to maturity, loan ages and Mortgage Rates of the Mortgage Loans underlying the Trust MBS. However, the actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans will differ from the characteristics assumed, perhaps significantly. This will be the case even if the weighted average characteristics of the Mortgage Loans are the same as the assumed characteristics. Small differences in the characteristics of the Mortgage Loans can have a significant effect on the Weighted Average Lives and yields of the Securities. See "Risk Factors" and "Yield, Maturity and Prepayment Considerations" 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 (other than the Increased Minimum Denomination Classes) will be issued in minimum dollar denominations of initial principal balance of \$1,000 and integral multiples of \$1 in excess of \$1,000. The Increased Minimum Denomination Classes will be issued in minimum denominations that equal \$100,000 in initial principal or notional balance.

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 Distribution Amount will be distributed to the 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 on each Distribution Date to the Holders of all Classes of Securities entitled to distributions of interest.

- Interest will be calculated on the basis of a 360-day year consisting of twelve 30-day months.
- Interest distributable (or accrued in the case of an Accrual Class) 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.
- Investors can calculate the amount of interest to be distributed (or accrued in the case of an Accrual Class) on each Class of Securities for any Distribution Date by using the Class Factors published in the preceding month. See "— Class Factors" below.

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 Periods

Class

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

Class	Accruai Period
Fixed Rate Classes	The calendar month preceding the related Distribution Date
Floating Rate and	From the 20th day of the month preceding the month of the related Distribution
Inverse Floating	Date through the 19th day of the month of that Distribution Date
Rate Classes	

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Trading

For the sole purpose of facilitating trading and settlement, the Principal Only Class will be treated as a non-delay class.

Fixed Rate Classes

Each Fixed Rate Class will bear interest at the per annum Interest Rate shown on the front cover of this Supplement or on Schedule I to this Supplement.

Floating Rate and Inverse Floating Rate Classes

The Floating Rate and Inverse Floating Rate Classes will bear interest as shown under "Terms Sheet — Interest Rates" in this Supplement. The Interest Rates for the Floating Rate and Inverse Floating Rate Classes will be based on 30-day Average SOFR or CME Term SOFR as described below.

The Interest Rate for the Group 1 through 16, 21, 23, 24, 27 and 28 Floating Rate and Inverse 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. In the case of the Group 21, 23 and 24 Securities, the Trustee or its agent will use the same values of 30-day Average SOFR as are used for the related Underlying Certificates.

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.

The Interest Rate for the Group 19 Inverse Floating Rate Class will be based on CME Term SOFR. The Trustee or its agent will determine CME Term SOFR as described under "Description of the Securities — Interest Rate Indices — Determination of CME Term SOFR" in the Base Offering Circular. In the case of the Group 19 Securities, the Trustee or its agent will use the same values of CME Term SOFR as are used for the related Underlying Certificates.

If CME Term 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.

The Trustee's determination of 30-day Average SOFR or CME Term 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 or CME Term SOFR levels and Interest Rates for the current and preceding Accrual Periods on ginniemae.gov or by calling the Information Agent at (800) 234-GNMA.

Accrual Classes

Each of Classes CZ, FZ, JZ, TZ, UZ, XZ, ZF, ZT and ZU is an Accrual Class. Interest will accrue on the Accrual Classes and be distributed as described under "Terms Sheet — Accrual Classes" in this Supplement.

Principal Distributions

The Principal Distribution Amount for each Group or Subgroup, as applicable, and each Accrual Amount will be distributed to the Holders entitled thereto as described under "Terms Sheet — Allocation of Principal" 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. 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 as shown under "Terms Sheet — Notional Classes" in this Supplement.

Residual Securities

The Residual Securities will represent the beneficial ownership of the Residual Interest in the Trust REMICs, as described in "Certain United States Federal Income Tax Consequences" in this Supplement and the Base Offering Circular. The Residual Securities have no Class Principal Balance and do not accrue interest. The Residual 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 an Accrual Class) or any 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 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.
- Based on the Class Factors published in the preceding and current months (and Interest Rates), investors in any Class (other than an Accrual Class) can calculate the amount of principal and interest to be distributed to that Class and investors in an Accrual Class can calculate the total amount of principal to be distributed to (or interest to be added to the Class Principal Balance of) that Class on the Distribution Date in the current month.
- Investors may obtain current Class Factors on 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. 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 or Classes shown on Schedule I to this Supplement. Similarly, all or a portion of the related MX Class or Classes may be exchanged for proportionate interests in the related Class or Classes of REMIC Securities and, in the case of Combinations 1, 6, 7, 8, 9, 10, 11, 12, 13, 19, 20, 21, 27, 28, 30, 31, 33, 34, 35 and 36, other related MX Classes. 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.

In the case of Combinations 1, 6, 7, 8, 9, 10, 11, 12, 13, 19, 20, 21, 27, 28, 30, 31, 33, 34, 35 and 36, the related REMIC Securities may be exchanged for proportionate interests in various subcombinations of MX Classes. Similarly, all or a portion of these MX Classes may be exchanged for proportionate interests in the related REMIC Securities or in other subcombinations of the related MX Classes. Each subcombination 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. See the example under "Description of the Securities — Modification and Exchange" in the Base Offering Circular.

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 and 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 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 Agency Group 2025-171. 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 $\frac{1}{32}$ of 1% of the outstanding principal balance (or notional balance) of the Securities surrendered for exchange (but not less than \$2,000 or more than \$25,000); provided, however, that no fee will be payable in respect of an interest only security unless all securities involved in the exchange are interest only securities. If the notional balance of the interest only securities surrendered exceeds that of the interest only securities received, the fee will be based on the latter. 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 Mortgage Loans will affect the Weighted Average Lives of and the yields realized by investors in the related Securities.

- The Mortgage Loans do not contain "due-on-sale" provisions, and any Mortgage Loan may be prepaid in full or in part at any time without penalty.
- The rate of payments (including prepayments and payments in respect of liquidations) on the Mortgage Loans is dependent on a variety of economic, geographic, social and other factors, including prevailing market interest rates and general economic factors.

The rate of prepayments with respect to single-family mortgage loans has fluctuated significantly in recent years. Although there is no assurance that prepayment patterns for the Mortgage Loans will conform to patterns for more traditional types of conventional fixed rate mortgage loans, generally:

- if mortgage interest rates fall materially below the Mortgage Rates on any of the Mortgage Loans (giving consideration to the cost of refinancing), the rate of prepayment of those Mortgage Loans would be expected to increase; and
- if mortgage interest rates rise materially above the Mortgage Rates on any of the Mortgage Loans, the rate of prepayment of those Mortgage Loans would be expected to decrease.

In addition, following any Mortgage Loan default and the subsequent liquidation of the underlying Mortgaged Property, the principal balance of the Mortgage Loan will be distributed through a combination of liquidation proceeds, advances from the related Ginnie Mae Issuer and, to the extent necessary, proceeds of Ginnie Mae's guaranty of the Ginnie Mae Certificates. As a result, defaults experienced on the Mortgage Loans will accelerate the distribution of principal of the Securities.

The terms of the Mortgage Loans may be modified to permit, among other things, a partial release of security, which releases a portion of the mortgaged property from the lien securing the related Mortgage Loan. Partial releases of security may allow the related borrower to sell the released property and generate proceeds that may be used to prepay the related Mortgage Loan in whole or in part.

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.

Investors in the Group 18 through 26 Securities are urged to review the discussion under "Risk Factors — The rate of payments on the underlying certificates will directly affect the rate of payments on the group 18 through 26 securities" in this Supplement.

Accretion Directed Classes

Classes AL, AN, AP, CA, CB, FJ, FT, FX, FZ, JF, PA, PB, PL, PN, TF and ZF are Accretion Directed Classes. The related Accrual Amounts will be applied to making principal distributions on those Classes as described in this Supplement. Each of Classes PI, SJ, ST, SX, TI and TS is a Notional Class whose Class Notional Balance is determined by reference to the Class Principal Balance of the related Accretion Directed Class or Classes shown under "Terms Sheet — Notional Classes" in this Supplement.

Each of the Accretion Directed Classes has the AD designation in the suffix position, rather than the prefix position, in its class principal type because it does not have principal payment stability through the applicable pricing prepayment assumption. Although the Accretion Directed Classes are entitled to receive payments from the related Accrual Amounts, they do not have principal payment stability through any constant prepayment rate significantly higher than 0% PSA, except within any applicable Effective Range.

Securities that Receive Principal on the Basis of Schedules

As described in this Supplement, each PAC and TAC Class will receive principal payments in accordance with a schedule calculated on the basis of, among other things, a Structuring Range or Rate. See "Terms Sheet — Scheduled Principal Balances." However, whether any such Class will adhere to its schedule and receive "Scheduled Payments" on a Distribution Date will largely depend on the level of prepayments experienced by the related Mortgage Loans.

Each PAC and TAC Class exhibits an Effective Range or Rate of constant prepayment rates at which such Class will receive Scheduled Payments. That range or rate may differ from the Structuring Range or Rate used to create the related principal balance schedule. Based on the Modeling Assumptions, the initial Effective Ranges or Rates for the PAC and TAC Classes are as follows:

	Initial Effective Ranges or Rates
PAC Classes	
PA, PB, PL and PN (in the aggregate)	300% PSA through 500% PSA
AL, AN and AP (in the aggregate)	150% PSA through 300% PSA
PAC I Classes	
HN and HP (in the aggregate)	200% PSA through 350% PSA
PAC II Class	
HQ	290% PSA through 350% PSA
TAC Classes	
FT	948% PSA
FZ and TF (in the aggregate)	1083% PSA
FX and ZF (in the aggregate)	920% PSA
	AL, AN and AP (in the aggregate) PAC I Classes HN and HP (in the aggregate) PAC II Class HQ IAC Classes FT FZ and TF (in the aggregate)

- The principal payment stability of the PAC Classes will be supported by the related Support Class.
- The principal payment stability of the PAC I Classes will be supported by the related PAC II and Support Classes.

- The principal payment stability of the PAC II Class will be supported by the related Support Class.
- The principal payment stability of the TAC Classes will be supported by the related Support Class.

If all of the Classes supporting a given Class are retired before the Class being supported is retired, the outstanding Class will no longer have an Effective Range or Rate and will become more sensitive to prepayments on the related Mortgage Loans.

There is no assurance that the related Mortgage Loans will have the characteristics assumed in the Modeling Assumptions, which were used to determine the initial Effective Ranges or Rate. If the initial Effective Ranges or Rate were calculated using the actual characteristics of the related Mortgage Loans, the initial Effective Ranges or Rates could differ from those shown in the above table, or an initial Effective Rate might not exist. Therefore, even if the Mortgage Loans were to prepay at a constant rate within the initial Effective Range or at the initial Effective Rate shown for any Class in the above table, that Class could fail to receive Scheduled Payments.

Moreover, the related Mortgage Loans will not prepay at any *constant* rate. Non-constant prepayment rates can cause any PAC or TAC Class not to receive Scheduled Payments, even if prepayment rates remain within the initial Effective Range (or if prepayment rates average the Effective Rate) for that Class. Further, the Effective Range for any PAC Class can narrow, shift over time or cease to exist, and the Effective Rate for any TAC Class can change or cease to exist, depending on the actual characteristics of the related Mortgage Loans.

If the related Mortgage Loans prepay at rates that are generally below the Effective Range or Rate for any PAC or TAC Class, the amount available to pay principal on the Securities may be insufficient to produce Scheduled Payments on such related PAC or TAC Class and its Weighted Average Life may be extended, perhaps significantly.

If the related Mortgage Loans prepay at rates that are generally above the Effective Range or Rate for any PAC or TAC Class, its supporting Class or Classes may be retired earlier than that PAC or TAC Class, and its Weighted Average Life may be shortened, perhaps significantly.

Assumability

Each Mortgage Loan may be assumed, subject to HUD review and approval, upon the sale of the related Mortgaged Property. See "Yield, Maturity and Prepayment Considerations — Assumability of Government Loans" in the Base Offering Circular.

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.

- 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

Unless otherwise indicated, the tables that follow have been prepared on the basis of the characteristics of the Underlying Certificates, the priorities of distributions on the Underlying Certificates and the following assumptions (the "Modeling Assumptions"), among others:

- 1. The Mortgage Loans underlying the Group 1 through 17, 27 and 28 Trust Assets have the assumed characteristics shown under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1 through 17, 27 and 28 Trust Assets" in the Terms Sheet, except in the case of information set forth under the 0% PSA Prepayment Assumption Rate, for which each Mortgage Loan underlying a Group 1, 3 through 6, 9 through 11, 13, 14, 16, 17 or 27 Trust Asset is assumed to have an original and a remaining term to maturity of 360 months, each Mortgage Loan underlying a Group 2, 7, 8, 12, 15 or 28 Trust Asset is assumed to have an original and a remaining term to maturity of 480 months and each Mortgage Loan underlying a Group 1 through 17, 27 or 28 Trust Asset is assumed to have a Mortgage Rate of 1.50% per annum higher than the related Certificate Rate.
- 2. The Mortgage Loans prepay at the constant percentages of PSA (described below) shown in the related table.
- 3. Distributions on the Securities are always received on the 20th day of the month, whether or not a Business Day, commencing in November 2025.
 - 4. A termination of the Trust or any Underlying Trust does not occur.
 - 5. The Closing Date for the Securities is October 30, 2025.
- 6. 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.
- 7. Distributions on the Underlying Certificates are made as described in the related Underlying Certificate Disclosure Documents.
 - 8. Each Class is held from the Closing Date and is not exchanged in whole or in part.
- 9. The Interest Rate applicable to Class FZ for each Accrual Period is based on a constant 30-day Average SOFR level of 4.37041%, except in each case with respect to the decrement tables. With respect to the decrement tables, the Interest Rate to Class FZ for each Accrual Period following the first Accrual Period will be based on the indicated level of 30-day Average SOFR.
- 10. The Interest Rate applicable to Class ZF for each Accrual Period is based on a constant 30-day Average SOFR level of 4.30424%, except in each case with respect to the decrement tables. With respect to the decrement tables, the Interest Rate to Class ZF for each Accrual Period following the first Accrual Period will be based on the indicated level of 30-day Average SOFR.

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 Mortgage Loans will not have the characteristics assumed, many Distribution Dates will occur on a Business Day after the 20th day of the month, 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, Prepayment Speed Assumption ("PSA"), is the standard prepayment assumption model of The Securities Industry and Financial Markets Association. PSA represents an assumed rate of prepayment each month relative to the then outstanding principal balance of the Mortgage Loans to which the model is applied. See "Yield, Maturity and Prepayment Considerations — Standard Prepayment Assumption Models" in the Base Offering Circular.

The decrement tables set forth below are based on the assumption that the Mortgage Loans prepay at the indicated percentages of PSA (the "PSA Prepayment Assumption Rates"). As used in the tables, each of the PSA Prepayment Assumption Rates reflects a percentage of the 100% PSA assumed prepayment rate. The Mortgage Loans will not prepay at any of the PSA Prepayment Assumption Rates, and the timing of changes in the rate of prepayments actually experienced on the Mortgage Loans will not follow the pattern described for the PSA 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 assumption that the related Mortgage Loans prepay at the PSA Prepayment Assumption Rates and, in the case of Classes FX, FZ, TF and ZF, under various assumed constant levels of 30-day Average SOFR. 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 PSA Prepayment Assumption Rate. 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 balance, 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 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.

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 Mortgage Loans underlying the related Trust Assets and the Modeling Assumptions. In addition, the Weighted Average Lives of Classes FX, FZ, TF and ZF are likely to vary due to differences between actual 30-day Average SOFR and the assumed constant levels of 30-day Average SOFR.

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

Security Group 1 PSA Prepayment Assumption Rates

		Cl	asses I	A and	IB		Clas	ses BE,	BG, BI	I, BI, E	J, BK a	and BN			Cla	iss BL			(Classes	FB, MI	F, MS, S	B and T	ΓA
Distribution Date	0%	100%	300%	501%	800%	1,100%	0%	100%	300%	501%	800%	1,100%	0%	100%	300%	501%	800%	1,100%	0%	100%	300%	501%	300% ?	1,100%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	98	95	90	84	75	67	100	100	100	100	100	100	100	100	100	100	100	100	99	97	94	90	85	80
October 2027	96	86	68	51	27	5	100	100	100	100	100	100	100	100	100	100	100	100	98	92	81	7Ĭ	56	43
October 2028	95	75	43	15	-0	Ó	100	100	100	100	0	0	100	100	100	100	98	49	97	85	66	49	29	15
October 2029	92	65	22	0	Ŏ	Ŏ	100	100	100	38	Ŏ	Ŏ	100	100	100	100	50	17	95	79	53	34	15	-5
October 2030	90	55	-5	Ŏ	Ŏ	Ŏ	100	100	100	Ő	Ŏ	Ŏ	100	100	100	78	26	6	94	73	43	23	8	2
October 2031	88	46	Ó	0	0	0	100	100	45	0	0	0	100	100	100	53	13	2	93	67	34	16	4	1
October 2032	85	37	0	0	0	0	100	100	0	0	0	0	100	100	92	37	7	1	91	62	28	11	2	0
October 2033	82	29	0	0	0	0	100	100	0	0	0	0	100	100	74	25	3	0	89	57	22	8	1	0
October 2034	80	21	0	0	0	0	100	100	0	0	0	0	100	100	59	17	2	0	88	52	18	5	1	0
October 2035	76	13	0	0	0	0	100	100	0	0	0	0	100	100	48	12	1	0	86	48	14	3	0	0
October 2036	73	7	0	0	0	0	100	100	0	0	0	0	100	100	38	8	0	0	84	44	11	2	0	0
October 2037	69	0	0	0	0	0	100	100	0	0	0	0	100	100	30	5	0	0	82	40	9	2	0	0
October 2038	65	0	0	0	0	0	100	65	0	0	0	0	100	100	24	4	0	0	79	37	7	1	0	0
October 2039	61	0	0	0	0	0	100	31	0	0	0	0	100	100	19	2	0	0	77	33	6	1	0	0
October 2040	57	0	0	0	0	0	100	0	0	0	0	0	100	100	15	2	0	0	74	30	4	0	0	0
October 2041	52	0	0	0	0	0	100	0	0	0	0	0	100	90	12	1	0	0	71	27	4	0	0	0
October 2042	47	0	0	0	0	0	100	0	0	0	0	0	100	80	9	1	0	0	68	24	3	0	0	0
October 2043	41	0	0	0	0	0	100	0	0	0	0	0	100	71	7	0	0	0	65	21	2	0	0	0
October 2044	35	0	0	0	0	0	100	0	0	0	0	0	100	63	5	0	0	0	61	19	2	0	0	0
October 2045	29	0	0	0	0	0	100	0	0	0	0	0	100	55	4	0	0	0	57	17	1	0	0	0
October 2046	22	0	0	0	0	0	100	0	0	0	0	0	100	48	3	0	0	0	53	14	1	0	0	0
October 2047	15	0	0	0	0	0	100	0	0	0	0	0	100	41	2	0	0	0	49	12	1	0	0	0
October 2048	7	0	0	0	0	0	100	0	0	0	0	0	100	35	2	0	0	0	44	10	1	0	0	0
October 2049	0	0	0	0	0	0	90	0	0	0	0	0	100	29	1	0	0	0	39	9	0	0	0	0
October 2050	0	0	0	0	0	0	36	0	0	0	0	0	100	23	1	0	0	0	34	7	0	0	0	0
October 2051	0	0	0	0	0	0	0	0	0	0	0	0	93	18	1	0	0	0	28	- 5	0	0	0	0
October 2052	0	0	0	0	0	0	0	0	0	0	0	0	72	13	0	0	0	0	22	4	0	0	0	0
October 2053	0	0	0	0	0	0	0	0	0	0	0	0	50	8	0	0	0	0	15	2	0	0	0	0
October 2054	0		0	0	0	0	0	0	0	0	0	0	26	3		0	0	0	8	1	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average		- 0	2.0			4.0	2/0					2.2	a= 0	24.2		- 0	/ -		40.0		- /		0.5	
Life (years)	15.1	5.8	2.8	2.0	1.5	1.2	24.8	13.5	6.0	3.9	2.8	2.2	27.9	21.3	11.0	7.0	4.5	3.3	19.9	11.2	5.6	3.7	2.5	2.0

Security Group 2 PSA Prepayment Assumption Rates Classes FE and SE

			Classe	s FE and SE		
Distribution Date	0%	100%	550%	985%	1,500%	2,000%
Initial Percent	100	100	100	100	100	100
October 2026	100	98	90	83	73	64
October 2027	99	93 87	69	49	27	0
October 2028	99	87	47	20	3	0
October 2029	99	82	31	8	0	0
October 2030	98	76	21	3	0	0
October 2031	98	71	14	1	0	0
October 2032	97	67	9 6	1	0	0
October 2033	97	62		0	0	0
October 2034	96	58	4	0	0	0
October 2035	95	54	3 2	0	0	0
October 2036	95	50		0	0	0
October 2037	94	47	1	0	0	0
October 2038	93	43	1	0	0	0
October 2039	92	40	1	0	0	0
October 2040	91	37	0	0	0	0
October 2041	90	35	0	0	0	0
October 2042	89	32	0	0	0	0
October 2043	87	30	0	0	0	0
October 2044	86	27	0	0	0	0
October 2045	84	25	0	0	0	0
October 2046	83	23	0	0	0	0
October 2047	81	21	0	0	0	0
October 2048	79	19	0	0	0	0
October 2049	77	17	0	0	0	0
October 2050	74	16	0	0	0	0
October 2051	72	14	0	0	0	0
October 2052	69	13	0	0	0	0
October 2053	66	11	0	0	0	0
October 2054	63	10	0	0	0	0
October 2055	59	9	0	0	0	0
October 2056	55	8 7 6	0	0	0	0
October 2057	51	7	0	0	0	0
October 2058	46	6	0	0	0	0
October 2059	41	5	0	0	0	0
October 2060	36	$\overline{4}$	0	0	0	0
October 2061	30	3 2	0	0	0	0
October 2062	23	2	0	0	0	0
October 2063	16	1	0	0	0	0
October 2064	8	1	0	0	0	0
October 2065	0	0	0	0	0	0
Weighted Average						
Life (years)	29.6	13.6	3.5	2.2	1.5	1.2
					-	

Security Group 3
PSA Prepayment Assumption Rates

			Cla	ss AF				C	lasses B	F, CF ar	d FC				Cla	iss SC		
Distribution Date	0%	100%	350%	633%	950%	1,300%	0%	100%	350%	633%	950%	1,300%	0%	100%	350%	633%	950%	1,300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	97	94	89	85	79	99	97	94	89	85	79	99	97	94	89	85	79
October 2027	98	92	80	66	52	38	98	92	80	66	52	38	98	92	80	66	52	38
October 2028	97	86	63	41	23	9	97	86	63	41	23	9	97	86	63	41	23	9
October 2029	96	80	49	25	10	2	96	80	49	25	10	2	96	80	49	25	10	2
October 2030	95	74	38	15	4	0	95	74	38	15	4	0	95	74	38	15	4	0
October 2031	93	68	30	9	2	0	93	68	30	9	2	0	93	68	30	9	2	0
October 2032	92	63	23	6	1	0	92	63	23	6	1	0	92	63	23	6	1	0
October 2033	90	58	18	3	0	0	90	58	18	3	0	0	90	58	18	3	0	0
October 2034	89	53	14	2	0	0	89	53	14	2	0	0	89	53	14	2	0	0
October 2035	87	49	11	1	0	0	87	49	11	1	0	0	87	49	11	1	0	0
October 2036	85	45	8	1	0	0	85	45	8	1	0	0	85	45	8	1	0	0
October 2037	83	41	6	0	0	0	83	41	6	0	0	0	83	41	6	0	0	0
October 2038	80	37	5	0	0	0	80	37	5	0	0	0	80	37	5	0	0	0
October 2039	78	34	4	0	0	0	78	34	4	0	0	0	78	34	4	0	0	0
October 2040	75	31	3	0	0	0	75	31	3	0	0	0	75	31	3	0	0	0
October 2041	73	28	2	0	0	0	73	28	2	0	0	0	73	28	2	0	0	0
October 2042	70	25	2	0	0	0	70	25	2	0	0	0	70	25	2	0	0	0
October 2043	66	22	1	0	0	0	66	22	1	0	0	0	66	22	1	0	0	0
October 2044	63	20	1	0	0	0	63	20	1	0	0	0	63	20	1	0	0	0
October 2045	59	17	1	0	0	0	59	17	1	0	0	0	59	17	1	0	0	0
October 2046	55	15	0	0	0	0	55	15	0	0	0	0	55	15	0	0	0	0
October 2047	50	13	0	0	0	0	50	13	0	0	0	0	50	13	0	0	0	0
October 2048	46	11	0	0	0	0	46	11	0	0	0	0	46	11	0	0	0	0
October 2049	40	9	0	0	0	0	40	9	0	0	0	0	40	9	0	0	0	0
October 2050	35	7	0	0	0	0	35	7	0	0	0	0	35	7	0	0	0	0
October 2051	29	6	0	0	0	0	29	6	0	0	0	0	29	6	0	0	0	0
October 2052	22	4	0	0	0	0	22	4	0	0	0	0	22	4	0	0	0	0
October 2053	16	2	0	0	0	0	16	2	0	0	0	0	16	2	0	0	0	0
October 2054	8	1	0	0	0	0	8	1	0	0	0	0	8	1	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)	20.2	11.4	5.0	3.1	2.3	1.8	20.2	11.4	5.0	3.1	2.3	1.8	20.2	11.4	5.0	3.1	2.3	1.8

Security Group 4
PSA Prepayment Assumption Rates

	Classes CY, DU, DV, DY, EY, GY and YI								Clas	ss D			(B, DC, nd DQ	DE, DI,	,		Cli	asses I	F and 1	DS	
Distribution Date	0%	100%	300%	450%	500%	900%	0%	100%	300%	450%	500%	900%	0%	100%	300%	450%	500%	900%	0%	100%	300%	450%	500%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		100	100	100	100	100	100	100
October 2026		100	100	100	100	100	99	96	92	88	87	78	98	96	92	92	92	92	99	97	94	92	91	85
October 2027		100	100	100	100	100	97	89	73	63	59	32	96	89	77	77	77	65	98	92	82	75	73	54
October 2028		100	100	100	100	100	96	79	51	32	26	0	93	80	58	58	58	30	97	86	67	55	51	25
October 2029		100	100	100	100	62	94	69	31	9	3	0	91	72	41	41	41	14	96	79	54	39	35	12
October 2030	100	100	100	100	100	28	92	60	16	0	0	0	88	63	29	29	29	6	95	74	44	28	24	5
October 2031	100	100	89	89	89	13	90	52	3	0	0	0	86	55	20	20	20	3	93	68	35	20	17	2
October 2032	100	100	61	61	61	6	88	44	0	0	0	0	83	48	13	13	13	1	92	63	28	14	11	1
October 2033	100	100	42	42	42	3	85	37	0	0	0	0	79	41	9	9	9	1	90	58	23	10	8	0
October 2034	100	100	29	29	29	1	83	30	0	0	0	0	76	34	6	6	6	0	89	53	18	7	5	0
October 2035	100	100	20	20	20	1	80	23	0	0	0	0	72	27	4	4	4	0	87	49	15	5	4	0
October 2036	100	93	13	13	13	0	77	17	0	0	0	0	68	21	3	3	3	0	85	45	12	4	2	0
October 2037	100	65	9	9	9	0	74	11	0	0	0	0	64	14	2	2	2	0	83	41	9	3	2	0
October 2038		37	6	6	6	0	71	6	0	0	0	0	60	8	1	1	1	0	80	37	7	2	1	0
October 2039		11	4	4	4	0	67	1	0	0	0	0	55	2	1	1	1	0	78	34	6	1	1	0
October 2040		3	3	3	3	0	63	0	0	0	0	0	50	1	1	1	1	0	75	30	5	1	1	0
		2	2	2	2	0	59	0	0	0	0	0	45	0	0	0	0	0	73	27	4	1	0	0
	100	1	1	1	1	0	54	0	0	0	0	0	39	0	0	0	0	0	70	24	3	0	0	0
October 2043	100	1	1	1	1	0	50	0	0	0	0	0	33	0	0	0	0	0	66	22	2	0	0	0
October 2044	100	0	0	0	0	0	44	0	0	0	0	0	26	0	0	0	0	0	63	19	2	0	0	0
October 2045	88	0	0	0	0	0	39	0	0	0	0	0	19	0	0	0	0	0	59	17	1	0	0	0
October 2046	54	0	0	0	0	0	32	0	0	0	0	0	12	0	0	0	0	0	55	15	1	0	0	0
October 2047	17	0	0	0	0	0	26	0	0	0	0	0	4	0	0	0	0	0	50	12	1	0	0	0
October 2048	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	46	10	1	0	0	0
October 2049	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	40	9	0	0	0	0
October 2050	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	35	7	0	0	0	0
October 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	5	0	0	0	0
October 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	4	0	0	0	0
October 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	2	0	0	0	0
October 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																,								
Life (years)	21.1	12.6	8.3	8.3	8.3	4.7	16.4	6.7	3.2	2.4	2.3	1.6	13.9	7.0	4.1	4.1	4.1	2.6	20.2	11.3	5.7	4.1	3.8	2.4

Security Group 4
PSA Prepayment Assumption Rates

		Classes	DG, D PD a		PA, PC,		Classe	s DJ, 1	OK, IX,	PG, Pl	H, PJ aı	nd PK			Clas	s DL				Classes	DM, I PW a		PQ, PV,	_
Distribution Date	0%	100%	300%	450%	500%	900%	0%	100%	300%	450%	500%	900%	0%	100%	300%	450%	500%	900%	0%	100%	300%	450%	500%) 00%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	97	95	90	90	90	90	98	95	91	91	91	91	100	100	100	100	100	100	98	96	92	92	92	92
October 2027	95	86	71	71	71	55	95	87	74	74	74	59	100	100	100	100	100	100	95	88	75	75	75	62
October 2028	92	75	46	46	46	11	93	77	52	52	52	20	100	100	100	100	100	77	93	79	55	55	55	25
October 2029	88	64	25	25	25	0	90	67	33	33	33	1	100	100	100	100	100	35	90	69	37	37	37	7
October 2030	85	53	8	8	8	0	87	58	18	18	18	0	100	100	100	85	73	16	87	61	23	23	23	0
October 2031	81	43	0	0	0	0	83	49	8	8	8	0	100	100	100	61	50	7	84	52	14	14	14	0
October 2032	78	33	0	0	0	0	80	40	1	1	1	0	100	100	85	44	34	3	81	44	7	7	7	0
October 2033	73	24	0	0	0	0	76	32	0	0	0	0	100	100	69	31	24	1	78	36	3	3	3	0
October 2034	69	15	0	0	0	0	72	24	0	0	0	0	100	100	55	22	16	1	74	29	0	0	0	0
October 2035	64	6	0	0	0	0	68	17	0	0	0	0	100	100	44	16	11	0	70	22	0	0	0	0
October 2036	59	0	0	0	0	0	64	9	0	0	0	0	100	100	35	11	8	0	66	15	0	0	0	0
October 2037	54	0	0	0	0	0	59	2	0	0	0	0	100	100	28	8	5	0	62	8	0	0	0	0
October 2038	48	0	0	0	0	0	54	0	0	0	0	0	100	100	22	6	3	0	57	2	0	0	0	0
October 2039	42	0	0	0	0	0	49	0	0	0	0	0	100	100	18	4	2	0	52	0	0	0	0	0
October 2040	36	0	0	0	0	0	43	0	0	0	0	0	100	92	14	3	2	0	46	0	0	0	0	0
October 2041	29	0	0	0	0	0	37	0	0	0	0	0	100	82	11	2	1	0	41	0	0	0	0	0
October 2042	22	0	0	0	0	0	30	0	0	0	0	0	100	74	9	1	1	0	35	0	0	0	0	0
October 2043	14	0	0	0	0	0	23	0	0	0	0	0	100	66	7	1	0	0	28	0	0	0	0	0
October 2044	5	0	0	0	0	0	16	0	0	0	0	0	100	58	5	1	0	0	21	0	0	0	0	0
October 2045	0	0	0	0	0	0	8	0	0	0	0	0	100	51	4	0	0	0	13	0	0	0	0	0
October 2046	0	0	0	0	0	0	0	0	0	0	0	0	100	44	3	0	0	0	5	0	0	0	0	0
October 2047	0	0	0	0	0	0	0	0	0	0	0	0	100	38	2	0	0	0	0	0	0	0	0	0
October 2048	0	0	0	0	0	0	0	0	0	0	0	0	100	32	2	0	0	0	0	0	0	0	0	0
October 2049	0	0	0	0	0	0	0	0	0	0	0	0	100	26	1	0	0	0	0	0	0	0	0	0
October 2050	0	0	0	0	0	0	0	0	0	0	0	0	100	21	1	0	0	0	0	0	0	0	0	0
October 2051	0	0	0	0	0	0	0	0	0	0	0	0	87	15	1	0	0	0	0	0	0	0	0	0
October 2052	0	0	0	0	0	0	0	0	0	0	0	0	68	11	0	0	0	0	0	0	0	0	0	0
October 2053	0	0	0	0	0	0	0	0	0	0	0	0	47	6	0	0	0	0	0	0	0	0	0	0
October 2054	0	0	0	0	0	0	0	0	0	0	0	0	24	2	0	0	0	0	0	0	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																								
Life (years)	11.8	5.4	2.9	2.9	2.9	2.1	12.8	6.1	3.3	3.3	3.3	2.2	27.8	20.7	10.7	7.5	6.8	3.9	13.3	6.5	3.6	3.6	3.6	2.4

PSA Prepayment Assumption Rates	
Classes DW DV HV IV IV KV and DV	_

	Classes DT, FA, FK, IT and SA Classes DW, DX, HY, IY, JY, KY and PY Class PB																	
		Classes	s DT, FA	, FK, IT	and SA		Clas	ses DW	, DX, H	Y, IY, JY	, KY ar	ıd PY			Cla	ss PB		
Distribution Date	0%	100%	300%	450%	500%	900%	0%	100%	300%	450%	500%	900%	0%	100%	300%	450%	500%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	97	94	92	91	85	100	100	100	100	100	100	100	100	100	100	100	100
October 2027	98	92	82	75	73	54	100	100	100	100	100	100	100	100	100	100	100	100
October 2028	97	86	67	55	51	25	100	100	100	100	100	100	100	100	100	100	100	100
October 2029	96	79	54	39	35	12	100	100	100	100	100	100	100	100	100	100	100	13
October 2030	95	74	44	28	24	5	100	100	100	100	100	50	100	100	100	100	100	0
October 2031	93	68	35	20	17	2	100	100	100	100	100	22	100	100	75	75	75	0
October 2032	92	63	28	14	11	1	100	100	100	100	100	10	100	100	10	10	10	0
October 2033	90	58	23	10	8	0	100	100	74	74	74	5	100	100	0	0	0	0
October 2034	89	53	18	7	5	0	100	100	50	50	50	2	100	100	0	0	0	0
October 2035	87	49	15	5	4	0	100	100	34	34	34	1	100	100	0	0	0	0
October 2036	85	45	12	4	2	0	100	100	23	23	23	0	100	85	0	0	0	0
October 2037	83	41	9	3	2	0	100	100	16	16	16	0	100	19	0	0	0	0
October 2038	80	37	7	2	1	0	100	66	11	11	11	0	100	0	0	0	0	0
October 2039	78	34	6	1	1	0	100	19	7	7	7	0	100	0	0	0	0	0
October 2040	75	30	5	1	1	0	100	5	5	5	5	0	100	0	0	0	0	0
October 2041	73	27	4	1	0	0	100	3	3	3	3	0	100	0	0	0	0	0
October 2042	70	24	3	0	0	0	100	2	2	2	2	0	100	0	0	0	0	0
October 2043	66	22	2	0	0	0	100	1	1	1	1	0	100	0	0	0	0	0
October 2044	63	19	2	0	0	0	100	1	1	1	1	0	100	0	0	0	0	0
October 2045	59	17	1	0	0	0	100	0	0	0	0	0	71	0	0	0	0	0
October 2046	55	15	1	0	0	0	94	0	0	0	0	0	0	0	0	0	0	0
October 2047	50	12	1	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0
October 2048	46	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2049	40	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2050	35	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2051	29	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2052	22	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2053	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2054	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)	20.2	11.3	5.7	4.1	3.8	2.4	21.7	13.5	9.8	9.8	9.8	5.4	20.3	11.5	6.4	6.4	6.4	3.7

Security Group 4
PSA Prepayment Assumption Rates

			Clas	s PL					Class	PN					Clas	s UZ		
Distribution Date	0%	100%	300%	450%	500%	900%	0%	100%	300%	450%	500%	900%	0%	100%	300%	450%	500%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	100	100	100	100	100	100	100	100	100	100	100	100	105	105	105	91	86	47
October 2027	100	100	100	100	100	100	100	100	100	100	100	100	110	110	110	64	49	0
October 2028	100	100	100	100	100	100	100	100	100	100	100	100	116	116	116	37	13	0
October 2029	100	100	100	100	100	100	100	100	100	100	100	100	122	122	122	27	0	0
October 2030	100	100	100	100	100	92	100	100	100	100	100	0	128	128	125	26	0	0
October 2031	100	100	100	100	100	42	100	100	100	100	100	0	135	135	119	23	0	0
October 2032	100	100	100	100	100	19	100	100	100	100	100	0	142	142	108	20	0	0
October 2033	100	100	100	100	100	8	100	100	43	43	43	0	149	149	95	16	0	0
October 2034	100	100	94	94	94	4	100	100	0	0	0	0	157	157	82	13	0	0
October 2035	100	100	64	64	64	2	100	100	0	0	0	0	165	165	70	10	0	0
October 2036	100	100	43	43	43	1	100	100	0	0	0	0	173	173	58	8	0	0
October 2037	100	100	29	29	29	0	100	100	0	0	0	0	182	182	48	6	0	0
October 2038	100	100	20	20	20	0	100	26	0	0	0	0	191	191	40	5	0	0
October 2039	100	35	13	13	13	0	100	0	0	0	0	0	201	201	32	4	0	0
October 2040	100	9	9	9	9	0	100	0	0	0	0	0	211	190	26	3	0	0
October 2041	100	5	5	5	5	0	100	0	0	0	0	0	222	172	21	2	0	0
October 2042	100	3	3	3	3	0	100	0	0	0	0	0	234	154	17	2	0	0
October 2043	100	2	2	2	2	0	100	0	0	0	0	0	246	138	13	1	0	0
October 2044	100	1	1	1	1	0	100	0	0	0	0	0	258	122	10	1	0	0
October 2045	100	0	0	0	0	0	100	0	0	0	0	0	271	107	8	1	0	0
October 2046	100	0	0	0	0	0	88	0	0	0	0	0	285	93	6	1	0	0
October 2047	57	0	0	0	0	0	0	0	0	0	0	0	300	79	5	0	0	0
October 2048	0	0	0	0	0	0	0	0	0	0	0	0	290	66	3	0	0	0
October 2049	0	0	0	0	0	0	0	0	0	0	0	0	257	54	2	0	0	0
October 2050	0	0	0	0	0	0	0	0	0	0	0	0	222	43	2	0	0	0
October 2051	0	0	0	0	0	0	0	0	0	0	0	0	184	33	1	0	0	0
October 2052	0	0	0	0	0	0	0	0	0	0	0	0	143	23	1	0	0	0
October 2053	0	0	0	0	0	0	0	0	0	0	0	0	99	13	0	0	0	0
October 2054	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Õ	Ŏ	Ŏ	Õ	Ŏ	Ŏ	51	4	Ŏ	Ŏ	Õ	Ŏ
October 2055	Ö	Õ	Õ	0	Ö	Õ	Õ	Õ	Õ	Õ	Ő	Õ	0	0	Õ	Õ	Õ	Õ
Weighted Average																		
Life (years)	22.1	14.1	11.3	11.3	11.3	6.2	21.3	12.8	7.9	7.9	7.9	4.5	26.6	20.9	11.7	4.1	2.1	0.9

Security Group 5 PSA Prepayment Assumption Rates

	Classes FD and SD						
Distribution Date	0%	100%	300%	501%	800%	1,100%	
Initial Percent	100	100	100	100	100	100	
October 2026	99	94	85	76	63	49	
October 2027	98	87	69	53	32	17	
October 2028	97	81	56	36	17	6	
October 2029	95	75	45	25	8	2	
October 2030	94	69	36	17	4	1	
October 2031	93	63	29	12	2	0	
October 2032	91	58	23	8	1	0	
October 2033	89	54	19	5	1	0	
October 2034	88	49	15	4	0	0	
October 2035	86	45	12	3	0	0	
October 2036	84	41	9	2	0	0	
October 2037	82	37	7	1	0	0	
October 2038	79	34	6	1	0	0	
October 2039	77	30	5	1	0	0	
October 2040	74	27	4	0	0	0	
October 2041	71	24	3	0	0	0	
October 2042	68	22	2	0	0	0	
October 2043	65	19	2	0	0	0	
October 2044	61	17	1	0	0	0	
October 2045	57	14	1	0	0	0	
October 2046	53	12	1	0	0	0	
October 2047	49	10	1	0	0	0	
October 2048	44	8	0	0	0	0	
October 2049	39	7	0	0	0	0	
October 2050	34	5 3	0	0	0	0	
October 2051	28	3	0	0	0	0	
October 2052	22	2	0	0	0	0	
October 2053	15	1	0	0	0	0	
October 2054	8	0	0	0	0	0	
October 2055	0	0	0	0	0	0	
Weighted Average							
Life (years)	19.9	10.4	4.8	2.9	1.8	1.2	

Security Group 6 PSA Prepayment Assumption Rates

Initial Percent 100 100 100 100 10 October 2026 99 97 94 92 88 8 October 2027 98 92 82 75 61 5	
October 2026	00%
October 2027	00
October 2028	34
October 2029 95 79 54 39 18 October 2030 94 73 44 28 10 October 2031 93 68 35 20 5 October 2032 91 62 28 14 3 October 2033 89 58 23 10 2	50
October 2030 94 73 44 28 10 October 2031 93 68 35 20 5 October 2032 91 62 28 14 3 October 2033 89 58 23 10 2	21
October 2031 93 68 35 20 5 October 2032 91 62 28 14 3 October 2033 89 58 23 10 2	8
October 2032 91 62 28 14 3 October 2033 89 58 23 10 2	3
October 2033 89 58 23 10 2	1
October 2033 89 58 23 10 2	0
October 2034	0
	0
October 2035 86 48 15 5 0 October 2036 84 44 12 4 0	0
	0
October 2037 82 40 9 3 0 October 2038 79 37 7 2 0	0
October 2037 82 40 9 3 0 October 2038 79 37 7 2 0	0
October 2039 77 33 6 1 0	0
October 2040 74 30 5 1 0	0
October 2041 71 27 4 1 0	0
October 2042 68 24 3 0 0	0
October 2043 65 22 2 0 0	0
October 2044 61 19 2 0 0	0
October 2045 57 17 1 0 0	0
October 2046 53 15 1 0 0	0
October 2047 49 13 1 0 0	0
October 2048 44 11 1 0 0	0
October 2049 39 9 0 0 0 0 October 2050 34 7 0 0	0
October 2050 34 7 0 0 0	0
October 2051 28 5 0 0 0	0
October 2052 22 4 0 0 0	0
October 2053 15 2 0 0 0	0
October 2054 8 1 0 0 0	0
October 2055 0 0 0 0 0	0
Weighted Average	
Life (years) 19.9 11.3 5.6 4.1 2.7 2	2

Security Group 7
PSA Prepayment Assumption Rates

		Classes EF and ES						
Distribution Date	0%	100%	350%	578%	900%	1,200%		
Initial Percent	100	100	100	100	100	100		
October 2026	100	97	93	88	82	76		
October 2027	99	93	78	66	50	36		
October 2028	98	86	61	43	23	10		
October 2029	98	81	48	28	10	3		
October 2030	97	75	38	18	5	3 1		
October 2031	97	70	30	12	2	0		
October 2032	96	65	23	8	1	0		
October 2033	95	61	18	5	0	0		
October 2034	94	56	14	5 3 2	0	0		
October 2035	93	52	11	2	0	0		
October 2036	92	49	9	1	0	0		
October 2037	91	45	7	1	0	0		
October 2038	90	42	5	1	0	0		
October 2039	89	39	9 7 5 4	0	0	0		
October 2040	88	36		0	0	0		
October 2041	87	33	3 2	0	0	0		
October 2042	85	30	2	0	0	0		
October 2043	84	28	1	0	0	0		
October 2044	82	26	1	0	0	0		
October 2045	80	23	1	0	0	0		
October 2046	78	21	1	0	0	0		
October 2047	76	20	1	0	0	0		
October 2048	74	18	0	0	0	0		
October 2049	72	16	0	0	0	0		
October 2050	69	15	0	0	0	0		
October 2051	66	13	0	0	0	0		
October 2052	64	12	0	0	0	0		
October 2053	60	10	0	0	0	0		
October 2054	57	9	0	0	0	0		
October 2055	54	8	0	0	0	0		
October 2056	50	7	0	0	0	0		
October 2057	46	6	0	0	0	0		
October 2058	41	5	0	0	0	0		
October 2059	36	4	0	0	0	0		
October 2060	31	3	0	0	0	0		
October 2061	26	3 3	0	0	0	0		
October 2062	20	2	0	0	0	0		
October 2063	14	1	0	0	0	0		
October 2064	7	Ō	Ŏ	Ŏ	Ŏ	Ŏ		
October 2065	0	0	0	0	0	0		
Weighted Average								
Life (years)	28.3	13.1	5.0	3.3	2.2	1.8		
			>	0.0				

Security Group 8 PSA Prepayment Assumption Rates

			Classes	FT and S	ľ				Cla	ss TZ		
Distribution Date	0%	100%	500%	932%	1,400%	1,900%	0%	100%	500%	932%	1,400%	1,900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	98	91	83	77	68	107	107	107	107	0	0
October 2027	99	93	71	50	32	11	114	114	114	114	ŏ	ŏ
October 2028	98	87	49	21	5	0	121	121	121	121	Õ	Ŏ
October 2029	98	81	33	7	í	ŏ	130	130	130	130	ŏ	ŏ
October 2030	97	75	22	í	0	ő	138	138	138	138	ő	ŏ
October 2031	96	69	14	0	ŏ	ŏ	148	148	148	87	ŏ	ŏ
October 2032	95	64	9	ő	Ő	ő	157	157	157	38	ő	ŏ
October 2033	95	60	5	0	0	0	168	168	168	17	0	0
October 2034	94	55	2	0	0	0	179	179	179	7	0	0
October 2035	93	51	0	0	0	0	191	191	179	3	0	0
October 2036	91	47	0	0	0	0	204	204	124	1	0	0
October 2037	90	43	0	0	0	0	218	218	86	1	0	0
October 2038	89	39	0	0	0	0	232	232	59	0	0	0
October 2039	88	39 35	0	0	0	0	232	248	59 41	0	0	0
October 2040	86	32	0	0	0	0	264	264	28	0	0	0
October 2041	85	29	-	0	0		282	282	20	0	0	0
October 2041 October 2042		29 26	0			0	282 301	282 301		0	0	0
	83		0	0	0	0			13	0	0	0
October 2043	81	23	0	0	0	0	321	321	9	0	0	0
October 2044	79	20	0	0	0	0	343	343	6	0	0	0
October 2045	77,	17	0	0	0	0	366	366	4	0	0	0
October 2046	74	15	0	0	0	0	390	390	3	0	0	0
October 2047	72	12	0	0	0	0	416	416	2	0	0	0
October 2048	69	9	0	0	0	0	444	444	1	0	0	0
October 2049	66	7	0	0	0	0	474	474	1	0	0	0
October 2050	63	5	0	0	0	0	506	506	1	0	0	0
October 2051	60	2	0	0	0	0	539	539	0	0	0	0
October 2052	56	0	0	0	0	0	576	576	0	0	0	0
October 2053	52	0	0	0	0	0	614	516	0	0	0	0
October 2054	48	0	0	0	0	0	655	458	0	0	0	0
October 2055	43	0	0	0	0	0	699	403	0	0	0	0
October 2056	38	0	0	0	0	0	746	351	0	0	0	0
October 2057	32	0	0	0	0	0	796	301	0	0	0	0
October 2058	26	0	0	0	0	0	849	255	0	0	0	0
October 2059	20	0	0	0	0	0	906	211	0	0	0	0
October 2060	13	0	0	0	0	0	967	169	0	0	0	0
October 2061	6	0	0	0	0	0	1032	130	0	0	0	Ō
October 2062	0	0	0	0	0	0	1006	93	0	0	0	0
October 2063	Õ	Õ	Õ	Ŏ	Ŏ	Ö	697	57	Õ	Õ	Õ	Ŏ
October 2064	Ŏ	Ŏ	Ŏ	ő	ŏ	ŏ	362	24	Ŏ	ő	ŏ	ŏ
October 2065	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	0	-0	ŏ	ŏ	ŏ	ŏ
Weighted Average	,	,	,	,	· ·	~	~	9	9	,	~	~
Life (years)	26.0	11.4	3.5	2.1	1.7	1.3	38.5	32.7	12.6	6.6	0.3	0.2
Luc (yeurs)	20.0	11.1	5.7	₩. 1	1./	1.0	50.5	Ju. /	12.0	0.0	0.5	0.2

Security Group 9 PSA Prepayment Assumption Rates

		Classes	ғн, нт	and SF	I	C		IA, HB, E and I	НС, НІ НІ	Э,	C		IG, HJ, P and I	нк, ні н	L,		(lass H	Ň	
Distribution Date	0%	200%	320%	350%	700%	0%	200%	320%	350%	700%	0%	200%	320%	350%	700%	0%	200%	320%	350%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	96	94	93	87	99	94	94	94	94	99	94	94	94	94	100	100	100	100	100
October 2027	98	87	80	79	61	98	83	83	83	77	98	83	83	83	76	100	100	100	100	100
October 2028	97	76	64	62	35	97	69	69	69	44	97	69	69	69	43	100	100	100	100	100
October 2029	96	66	51	48	20	95	57	57	57	25	95	56	56	56	24	100	100	100	100	100
October 2030	95	57	41	37	12	94	46	46	46	15	94	45	45	45	12	100	100	100	100	100
October 2031	94	49	32	29	7	92	36	36	36	8	92	35	35	35	6	100	100	100	100	100
October 2032	92	43	26	23	4	91	28	28	28	5	90	26	26	26	2	100	100	100	100	100
October 2033	91	37	20	17	2	89	22	22	22	3	88	20	20	20	0	100	100	100	100	100
October 2034	89	32	16	14	1	87	17	17	17	2	86	15	15	15	0	100	100	100	100	62
October 2035	88	27	13	10	1	85	13	13	13	1	84	11	11	11	0	100	100	100	100	35
October 2036	86	23	10	8	0	82	10	10	10	0	82	8	8	8	0	100	100	100	100	20
October 2037	84	20	8	6	0	80	8	8	8	0	79	5	5	5	0	100	100	100	100	11
October 2038	82	17	6	5	0	77	6	6	6	0	76	4	4	4	0	100	100	100	100	6
October 2039	79	14	5	4	0	74	5	5	5	0	73	2	2	2	0	100	100	100	100	4
October 2040	77	12	4	3	0	71	3	3	3	0	70	1	1	1	0	100	100	100	100	2
October 2041	74	10	3	2	0	67	3	3	3	0	67	0	0	0	0	100	100	100	100	1
October 2042	71	9	2	2	0	64	2	2	2	0	63	0	0	0	0	100	79	79	79	1
October 2043	68	7	2	1	0	60	1	1	1	0	59	0	0	0	0	100	59	59	59	0
October 2044	64	6	1	1	0	55	1	1	1	0	54	0	0	0	0	100	44	44	44	0
October 2045	60	5	1	1	0	50	1	1	1	0	49	0	0	0	0	100	33	33	33	0
October 2046	56	4	1	0	0	45	1	1	1	0	44	0	0	0	0	100	24	24	24	0
October 2047	52	3	1	0	0	40	0	0	0	0	38	0	0	0	0	100	17	17	17	0
October 2048	47	3	0	0	0	34	0	0	0	0	32	0	0	0	0	100	12	12	12	0
October 2049	42	2	0	0	0	27	0	0	0	0	25	0	0	0	0	100	8	8	8	0
October 2050	36	1	0	0	0	20	0	0	0	0	18	0	0	0	0	100	5	5	5	0
October 2051	30	1	0	0	0	12	0	0	0	0	10	0	0	0	0	100	3	3	3	0
October 2052	23	1	0	0	0	4	0	0	0	0	2	0	0	0	0	100	2	2	2	0
October 2053	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
October 2054	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	20.5	7.0	- 2	- 0	2.0	10 /	- 1	- (- (2.2	10.2	5.0	5.0	5.0	2.1	27.4	10.4	10.4	10.4	0.0
Life (years)	20.5	7.6	5.3	5.0	2.8	18.4	5.6	5.6	5.6	3.3	18.2	5.2	5.2	5.2	3.1	27.4	19.4	19.4	19.4	9.9

Security Group 9 PSA Prepayment Assumption Rates

			Class HQ	2				Class HU	J				Class UH	I	
Distribution Date	0%	200%	320%	350%	700%	0%	200%	320%	350%	700%	0%	200%	320%	350%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	100	100	88	88	88	100	100	93	86	1	100	100	90	87	58
October 2027	100	100	63	63	0	100	100	78	55	0	100	100	68	60	0
October 2028	100	100	35	35	0	100	100	62	25	0	100	100	44	31	0
October 2029	100	100	16	16	0	100	100	53	8	0	100	100	29	13	0
October 2030	100	100	5	5	0	100	100	49	1	0	100	100	21	4	0
October 2031	100	100	0	0	0	100	100	48	0	0	100	100	17	0	0
October 2032	100	99	0	0	0	100	100	45	0	0	100	99	16	0	0
October 2033	100	93	0	0	0	100	100	41	0	0	100	95	14	0	0
October 2034	100	84	0	0	0	100	100	37	0	0	100	90	13	0	0
October 2035	100	74	0	0	0	100	100	33	0	0	100	83	11	0	0
October 2036	100	63	0	0	0	100	100	28	0	0	100	76	10	0	0
October 2037	100	51	0	0	0	100	100	24	0	0	100	68	8	0	0
October 2038	100	40	0	0	0	100	100	20	0	0	100	61	7	0	0
October 2039	100	29	0	0	0	100	100	17	0	0	100	54	6	0	0
October 2040	100	19	0	0	0	100	100	14	0	0	100	47	5	0	0
October 2041	100	9	0	0	0	100	100	12	0	0	100	41	4	0	0
October 2042	100	0	0	0	0	100	100	10	0	0	100	35	3	0	0
October 2043	100	0	0	0	0	100	86	8	0	0	100	30	3	0	0
October 2044	100	0	0	0	0	100	72	6	0	0	100	25	2	0	0
October 2045	100	0	0	0	0	100	60	5	0	0	100	21	2	0	0
October 2046	100	0	0	0	0	100	50	4	0	0	100	17	1	0	0
October 2047	100	0	0	0	0	100	40	3	0	0	100	14	1	0	0
October 2048	100	0	0	0	0	100	32	2	0	0	100	11	1	0	0
October 2049	100	0	0	0	0	100	25	2	0	0	100	9	1	0	0
October 2050	100	0	0	0	0	100	19	1	0	0	100	7	0	0	0
October 2051	100	0	0	0	0	100	13	1	0	0	100	5	0	0	0
October 2052	100	0	0	0	0	100	9	0	0	0	100	3	0	0	0
October 2053	70	0	0	0	0	100	5	0	0	0	80	2	0	0	0
October 2054	10	0	0	0	0	100	1	0	0	0	42	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	28.3	12.1	2.6	2.6	1.3	29.6	21.6	7.5	2.3	0.6	28.8	15.5	4.3	2.5	1.1

Security Group 10 PSA Prepayment Assumption Rates

		(Classes FY, C	F, GS and TI	3	
Distribution Date	0%	100%	350%	577%	900%	1,200%
Initial Percent	100	100	100	100	100	100
October 2026	99	97	93	89	84	78
October 2027	98	92	79	67	52	39
October 2028	98	86	62	44	24	11
October 2029	97	80	48	28	11	3
October 2030	95	74	38	18	5	1
October 2031	94	69	29	12	2	0
October 2032	93	63	23	8	1	0
October 2033	92	59	18	5	0	0
October 2034	90	54	14	3	0	0
October 2035	89	50	11	2	0	0
October 2036	87	46	8	1	0	0
October 2037	85	42	6	1	0	0
October 2038	83	38	5	1	0	0
October 2039	81	35	4	0	0	0
October 2040	78	32	3	0	0	0
October 2041	75	29	2	0	0	0
October 2042	72	26	2	0	0	0
October 2043	69	23	1	0	0	0
October 2044	66	20	1	0	0	0
October 2045	62	18	1	0	0	0
October 2046	58	16	0	0	0	0
October 2047	53	14	0	0	0	0
October 2048	49	11	0	0	0	0
October 2049	43	9	0	0	0	0
October 2050	37	8	0	0	0	0
October 2051	31	6	0	0	0	0
October 2052	24	4	0	0	0	0
October 2053	17	3	0	0	0	0
October 2054	9	1	0	0	0	0
October 2055	0	0	0	0	0	0
Weighted Average Life (years)	20.8	11.6	5.0	3.3	2.3	1.8
•						

Security Group 11 PSA Prepayment Assumption Rates

			Classes FL	JF, SJ and	l TI				Class	17.		
Distribution Date	0%	100%	350%	577%	900%	1,200%	0%	100%	350%	577%	900%	1,200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	97	90	85	76	69	107	107	107	107	107	107
October 2027	98	91	74	60	42	27	115	115	115	115	115	115
October 2028	97	84	58	38	19	7	123	123	123	123	123	123
October 2029	96	78	45	25	8	2	132	132	132	132	132	132
October 2030	95	72	35	16	3	0	142	142	142	142	142	142
October 2031	94	67	27	10	ĭ	Ö	152	152	152	152	152	49
October 2032	93	62	21	6	0	0	163	163	163	163	163	14
October 2033	91	57	16	4	Õ	0	175	175	175	175	113	4
October 2034	90	52	12	2	Õ	0	187	187	187	187	51	ĺ
October 2035	88	48	9	ī	ŏ	ŏ	201	201	201	201	23	0
October 2036	86	44	Ź	0	Õ	Õ	215	215	215	215	10	Ŏ
October 2037	84	40	5	Õ	Õ	Õ	231	231	231	221	5	Ŏ
October 2038	82	37	4	ŏ	Ŏ	ŏ	248	248	248	140	2	ŏ
October 2039	80	33	3	ŏ	ŏ	ŏ	266	266	266	89	1	ŏ
October 2040	77	30	2	Õ	Õ	Õ	285	285	285	56	0	Ŏ
October 2041	75	27	1	Õ	Õ	Õ	305	305	305	35	Õ	Ŏ
October 2042	72	24	0	Ŏ	Ŏ	Ŏ	328	328	328	22	Ŏ	Ŏ
October 2043	68	21	Õ	Õ	Õ	Õ	351	351	346	14	Õ	Ŏ
October 2044	65	19	Ŏ	Õ	Õ	Õ	377	377	258	8	Õ	Ŏ
October 2045	61	16	Ŏ	Õ	Õ	Õ	404	404	190	5	Õ	Ŏ
October 2046	57	14	Ŏ	Ŏ	Ŏ	Ŏ	433	433	139	3	Ŏ	Ŏ
October 2047	52	11	0	0	0	0	464	464	100	2	0	0
October 2048	47	9	Ŏ	Õ	Õ	Õ	498	498	71	1	Õ	Õ
October 2049	42	Ź	Ŏ	Õ	Õ	Õ	534	534	49	1	Õ	Õ
October 2050	36	5	Ŏ	Ŏ	Ŏ	Ŏ	573	573	33	0	Ŏ	Ŏ
October 2051	29	3	Ŏ	Õ	Õ	Õ	614	614	21	Õ	Õ	Õ
October 2052	22	2	Ŏ	Õ	Õ	Õ	658	658	12	Õ	Õ	Õ
October 2053	15	0	Ŏ	Ŏ	Ŏ	Õ	706	646	6	Ŏ	Õ	Õ
October 2054	6	ŏ	ŏ	ŏ	ŏ	ŏ	757	185	ĭ	ŏ	ŏ	ŏ
October 2055	ő	ŏ	Ŏ	ŏ	ő	ŏ	0	0	0	Ŏ	Ŏ	ŏ
Weighted Average	~	~	~	~	~	•	V		~			Ü
Life (years)	20.5	11.0	4.6	3.0	2.0	1.6	29.9	28.7	21.0	14.1	8.8	6.0

Security Group 12 PSA Prepayment Assumption Rates

	3,2	370419		ss FZ av Ave	rage SOI	R	4.3	370419		ss FZ	age SOI					ss FZ	rage SOI	īR	6.1	15000%		ss FZ av Aver	age SOF	
Distribution Date					,500% 2					<u> </u>	,500% 2					<u> </u>	,500% 2					<u> </u>	,500% 2	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	104	104	104	104	104	104	105	105	105	105	105	105	106	106	106	106	106	106	107	107	107	107	107	107
October 2027	109	109	109	109	109	0	111	111	111	111	111	0	113	113	113	113	113	0	115	115	115	115	115	0
October 2028	114	114	114	114	114	0	117	117	117	117	117	0	120	120	120	120	120	0	123	123	123	123	123	0
October 2029	118	118	118	118	118	0	123	123	123	123	123	0	128	128	128	128	128	0	132	132	132	132	132	0
October 2030	124	124	124	124	124	0	130	130	130	130	130	0	136	136	136	136	136	0	142	142	142	142	142	0
October 2031	129	129	129	0	15	0	137	137	137	0	15	0	144	144	144	0	15	0	152	152	152	0	15	0
October 2032	134	134	134	0	2	0	144	144	144	0	2	0	153	153	153	0	2	0	163	163	163	0	2	0
October 2033	140	140	140	0	0	0	152	152	152	0	0	0	163	163	163	0	0	0	175	175	175	0	0	0
October 2034	146	146	146	0	0	0	160	160	160	0	0	0	173	173	173	0	0	0	187	187	187	0	0	0
October 2035 October 2036	153 159	153 159	0	0	0	0	168	168	0	0	0	0	184 195	184 195	0	0	0	0	201	201 215	0	0	0	0
	166	166	0	0	0	0	177 187	177 187	0	0	0	0	208	208	0	0	0	0	215 231	231	0	0	0	0
October 2037 October 2038	173	173	0	0	0	0	197	197	0	0	0	0	221	208	0	0	0	0	247	247	0	0	0	0
October 2039	181	181	0	0	0	0	207	207	0	0	0	0	235	235	0	0	0	0	265	265	0	0	0	0
October 2040	188	188	0	0	ő	ő	218	218	0	0	0	ő	249	249	0	0	0	0	284	284	0	0	ő	ő
October 2041	196	196	0	0	0	0	230	230	0	0	0	ő	265	265	0	0	0	0	305	305	0	0	ő	ő
October 2042	205	205	ő	ŏ	ŏ	ő	242	242	ŏ	ŏ	ŏ	ŏ	282	282	ő	ŏ	ŏ	ŏ	327	327	ŏ	ŏ	ŏ	ŏ
October 2043	214	214	Ŏ	Ŏ	Ŏ	ő	255	255	ŏ	ŏ	ŏ	ŏ	299	299	ŏ	ŏ	Ŏ	ő	351	351	ŏ	ŏ	ŏ	ŏ
October 2044	223	223	Ŏ	Ŏ	Ŏ	Ŏ	269	269	Ŏ	Õ	Ŏ	Ŏ	318	318	Ŏ	Õ	Õ	Ŏ	376	376	Ŏ	Ŏ	Ŏ	Ŏ
October 2045	232	232	0	0	0	0	283	283	0	0	0	0	338	338	0	0	0	0	403	403	0	0	0	0
October 2046	242	242	0	0	0	0	299	299	0	0	0	0	359	359	0	0	0	0	432	432	0	0	0	0
October 2047	253	253	0	0	0	0	315	315	0	0	0	0	382	382	0	0	0	0	464	464	0	0	0	0
October 2048	264	264	0	0	0	0	331	331	0	0	0	0	406	406	0	0	0	0	497	497	0	0	0	0
October 2049	275	275	0	0	0	0	349	349	0	0	0	0	431	431	0	0	0	0	533	533	0	0	0	0
October 2050	287	287	0	0	0	0	368	368	0	0	0	0	459	459	0	0	0	0	572	572	0	0	0	0
October 2051	299	299	0	0	0	0	387	387	0	0	0	0	487	487	0	0	0	0	613	613	0	0	0	0
October 2052	312	312	0	0	0	0	408	408	0	0	0	0	518	518	0	0	0	0	657	657	0	0	0	0
October 2053	326	0	0	0	0	0	430	0	0	0	0	0	551	0	0	0	0	0	705	0	0	0	0	0
October 2054	340	0	0	0	0	0	453	0	0	0	0	0	585	0	0	0	0	0	756	0	0	0	0	0
October 2055 October 2056	354	0	0	0	0	0	477	0	0	0	0	0	622 661	0	0	0	0	0	810 869	0	0	0	0	0
	369 385	0	0	0	0	0	503 530	0	0	0	0	0	703	0	0	0	0	0	932	0	0	0	0	0
October 2057 October 2058	402	0	0	0	0	0	558	0	0	0	0	0	747	0	0	0	0	0	999	0	0	0	0	0
October 2059	419	0	0	0	0	0	588	0	0	0	0	0	794	0	0	0	0	0	1071	0	0	0	0	0
October 2060	437	0	0	0	0	0	619	0	0	0	ő	0	844	0	0	0	0	0	1149	0	0	0	ő	ő
October 2061	456	ő	Ő	ő	ő	ŏ	652	ŏ	ŏ	ŏ	ő	ő	897	0	ő	0	ő	ő	1232	ŏ	0	ŏ	ő	ő
October 2062	0	ő	ő	ő	ő	ŏ	0	ő	ő	ŏ	ő	ő	0	0	ő	0	0	ő	0	ŏ	0	ŏ	ő	ő
October 2063	ő	ő	ő	ő	ő	ŏ	ő	ő	ő	0	ő	ő	0	0	ő	0	0	ő	ŏ	ŏ	0	0	ő	ő
October 2064	ŏ	ŏ	ŏ	ŏ	ő	ŏ	ŏ	ŏ	ŏ	ŏ	ő	ő	ŏ	ŏ	ŏ	ŏ	ő	ŏ	ŏ	ŏ	ő	ŏ	ŏ	ŏ
October 2065	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
Weighted Average																								
Life (years)	36.7	27.1	9.2	5.2	5.5	1.9	36.7	27.1	9.2	5.2	5.5	1.9	36.7	27.1	9.2	5.2	5.5	1.9	36.7	27.1	9.2	5.2	5.5	1.9

Security Group 12 PSA Prepayment Assumption Rates

	3.3	37041%		ss TF ıy Aver	age SOF	R	4.3	37041%		ss TF ay Aver	age SOF	R	5.2	26021%		ss TF ay Aver	age SOF	R	6.	150009		ss TF ay Aveı	age SOF	FR
Distribution Date	0%	100%	550% 9	77% 1	,500% 2,	000%	0%	100%	550%	977% 1	,500% 2	,000%	0%	100%	550%	977% 1	,500% 2,	,000%	0%	100%	550%	977% 1	,500% 2	,000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	100	98	90	82	75	65	100	98	90	82	75	65	100	98	90	82	75	65	100	98	90	82	75	65
October 2027	99	93	69	48	28	Ó	99	93	69	48	28	Ó	99	93	69	48	28	Ó	99		69	48	28	0
October 2028	99	87	45	19	3	Ö	99	87	45	19	3	Ö	99	87	45	19	3	Õ	99		45	19	3	Ö
October 2029	98	81	29	6	ő	Õ	98	81	29	6	Ő	Õ	98	81	29	6	Ő	Õ	98		29	6	0	0
October 2030	97	75	18	ĭ	Õ	Ŏ	97	75	18	Ĭ.	Õ	Õ	97	75	18	Ĭ.	Ő	Õ	97		18	ĭ	Õ	Ö
October 2031	97	70	11	0	Õ	Ö	97	70	11	0	0	Ö	97	70	11	0	Õ	Õ	97		11	0	0	Ö
October 2032	96	65	6	Ö	Õ	Ö	96	65	6	Õ	0	Ö	96	65	6	Õ	Õ	Õ	96		6	0	0	Č
October 2033	95	60	3	Õ	Õ	Õ	95	60	3	Ŏ	Õ	Ŏ	95	60	3	Ŏ	Õ	Ŏ	95		3	Ö	Õ	Č
october 2034	94	55	Ő	Õ	Õ	Ö	94	55	0	Õ	0	Õ	94	55	0	Õ	Õ	0	94		Ő	0	Õ	Ö
October 2035	93	51	Õ	Ő	ő	Ő	93	51	Ő	Ő	Õ	Ő.	93	51	Ő	ő	ő	Ő	93		Ő	ő	ő	Ö
October 2036	92	47	ŏ	ŏ	Ŏ	ŏ	92	47	ő	ŏ	ŏ	ŏ	92	47	Ŏ	ŏ	Ŏ	Ŏ	92		Ő	Ŏ	Ŏ	Ŏ
October 2037	91	43	Ő	ő	ő	ő	91	43	Ő	ŏ	Õ	ő	91	43	Ő	ő	ő	Ő	91	43	0	Õ	Õ	Ö
October 2038	90	39	Ő	Ő	ő	Ő	90	39	Ő	ŏ	Õ	Ő	90	39	Ő	ő	Ő	Ő	90		0	Õ	Õ	C
October 2039	89	36	ő	ő	ő	ő	89	36	Ő	ő	ő	ő	89	36	ő	ő	ő	ő	89		ő	ŏ	ő	C
October 2040	87	32	Ő	ŏ	ŏ	ő	87	32	0	ŏ	0	ő	87	32	0	ő	ő	Ő	87	32	Ő	Ŏ	Õ	Č
october 2041	86	29	0	0	0	0	86	29	0	ő	ő	0	86	29	0	0	0	0	86		0	ő	0	(
october 2042	84	26	ő	ŏ	ő	ő	84	26	Ő	ő	ő	ő	84	26	0	ő	ő	ő	84	/.	0	ŏ	ő	C
October 2043	82	23	0	0	0	0	82	23	0	ő	0	0	82	23	0	0	0	ő	82		0	ő	0	(
October 2044	80	20	0	0	0	0	80	20	0	ő	0	0	80	20	0	0	0	ő	80		0	ő	0	Ò
October 2045	78	18	0	0	ő	0	78	17	0	ő	ő	0	78	17	0	ő	ő	ő	78		0	ő	ő	Ö
October 2046	76	15	ő	0	0	0	76	15	0	ő	0	0	76	15	0	ő	0	ő	76		0	0	0	(
October 2047	73	12	ő	0	0	ő	73	12	0	ő	0	ő	73	12	ő	0	0	ő	73		0	ő	0	(
October 2048	71	10	ő	ŏ	ő	ő	71	10	Ő	ő	ő	0	71	10	0	ő	ő	ŏ	71		ő	ŏ	ő	(
October 2049	68	7	Õ	Ő	ő	Ő	68	7	Ő	ŏ	0	0	68	7	Ő	Ŏ	Ő	Ő	68		0	Õ	Ő	Č
October 2050	65	5	Ő	ŏ	ŏ	ŏ	65	5	0	ŏ	ő	Ő	65	5	Õ	Ŏ	Ő	Ő	65		0	Õ	Ő	Č
October 2051	61	2	ő	ő	ő	ŏ	61	2	ő	ŏ	ŏ	ő	61	2	Ő	ő	ő	ő	61	2	ő	ŏ	ő	(
October 2052	57	0	Õ	Ő	ő	Ő	57	0	Ő	ŏ	Õ	Ő	57	0	Ő	ő	ŏ	Ő	57		0	Ő	Õ	Ö
october 2053	53	0	Ő	0	ő	Ő	53	Ő	Ő	ŏ	ő	Ő	53	Ő	Ő	ő	ő	Ő	53		Ő	Õ	Õ	Č
ctober 2054	49	ŏ	ŏ	ŏ	Ŏ	ŏ	49	ŏ	Ŏ	ŏ	ŏ	ŏ	49	ŏ	Ŏ	ŏ	Ŏ	Ő	49		ŏ	Ŏ	Ŏ	Č
October 2055	44	Ö	0	Ö	Õ	Ö	44	Õ	0	Õ	0	Õ	44	Ő	0	Õ	Õ	Õ	44		0	0	0	Ö
October 2056	39	Ö	0	Ö	Õ	Ö	39	Õ	0	Õ	Õ	Õ	39	Õ	0	Õ	Õ	Õ	39		Õ	Õ	0	Č
October 2057	33	ŏ	Ŏ	ŏ	Ŏ	ŏ	33	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	33	ŏ	Ŏ	ŏ	Ŏ	Ŏ	33		Ŏ	Ŏ	Ŏ	Č
October 2058	27	Ö	0	Ö	0	Ö	27	Õ	0	Õ	0	Ö	27	Ö	0	Õ	0	Õ	27		0	0	0	Č
October 2059	21	Ő	Ő	Ő	ő	Ő	21	Ő	Ő	ŏ	ő	Ő	21	ő	0	ŏ	Ő	Ő	21	0	0	Õ	Õ	Ö
October 2060	14	ŏ	Ŏ	ŏ	Ŏ	ŏ	14	ŏ	ő	ŏ	ŏ	Ŏ	14	ŏ	Ŏ	Ŏ	Ŏ	Ő	14		ŏ	Ŏ	Ŏ	Č
October 2061	6	Õ	Õ	Õ	Õ	0	6	Ö	0	Õ	Õ	Õ	6	Õ	0	Õ	Õ	Õ	6		Õ	0	Õ	Č
October 2062	0	0	Õ	Ő	ŏ	Ő	0	Ő	Ő	ő	Õ	Ő.	0	ő	Ő	ő	ő	Ő	0		Ő	Ŏ	Ő	C
October 2063	ő	ŏ	ő	ŏ	ő	ő	ő	ő	Ő	ő	ő	ő	ő	ő	0	ő	ő	ő	0		0	ŏ	ő	(
October 2064	ő	Ő	Ő	ő	ő	Ő	ő	ő	Ő	ŏ	Õ	ő	ő	ő	Ő	ŏ	ő	Ő	0		Ő	Õ	Õ	Č
October 2065	0	0	0	0	0	0	0	0	0	ő	0	0	0	0	0	0	0	ő	0		0	ő	0	(
Weighted Average	V	,	,	~	~	,		,	,	~	~	,		,	,	~	~	9	Ů		9	~	~	
Life (years)	26.4	11.5	3.2	2.1	1.6	1.2	26.3	11.5	3.2	2.1	1.6	1.2	26.3	11.5	3.2	2.1	1.6	1.2	26.3	11.5	3.2	2.1	1.6	1.2

Security Group 12 PSA Prepayment Assumption Rates

			C	lass TS					Cla	ass ZT		
Distribution Date	0%	100%	550%	977%	1,500%	2,000%	0%	100%	550%	977%	1,500%	2,000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	100	98	90	82	75	65	107	107	107	107	0	0
October 2027	99	93	69	48	28	0	115	115	115	115	0	0
October 2028	99	87	45	19	3	0	123	123	123	123	0	0
October 2029	98	81	29	6	0	0	132	132	132	132	0	0
October 2030	97	75	18	1	0	0	142	142	142	142	0	0
October 2031	97	70	11	0	0	0	152	152	152	74	0	0
October 2032	96	65	6	0	0	0	163	163	163	31	0	0
October 2033	95	60	3	0	0	0	175	175	175	13	0	0
October 2034	94	55	0	0	0	0	187	187	187	5	0	0
October 2035	93	51	0	0	0	0	201	201	139	2	0	0
October 2036	92	47	0	0	0	0	215	215	92	1	0	0
October 2037	91	43	0	0	0	0	231	231	61	0	0	0
October 2038	90	39	0	0	0	0	248	248	40	0	0	0
October 2039	89	36	0	0	0	0	266	266	27	0	0	0
October 2040	87	32	0	0	0	0	285	285	18	0	0	0
October 2041	86	29	0	0	0	0	305	305	12	0	0	0
October 2042	84	26	Ŏ	Ŏ	Ö	Ö	328	328	8	Õ	Ŏ	Õ
October 2043	82	23	0	0	0	0	351	351	5	0	0	0
October 2044	80	20	0	0	0	0	377	377	3	0	0	0
October 2045	78	18	Ŏ	Ö	Ö	Ö	404	404	2	Õ	Ŏ	Õ
October 2046	76	15	0	0	0	0	433	433	1	0	0	0
October 2047	73	12	0	0	0	0	464	464	1	0	0	0
October 2048	71	10	Ŏ	Õ	Ö	Ö	498	498	1	Õ	Ŏ	Õ
October 2049	68	7	0	0	0	0	534	534	0	0	0	0
October 2050	65	5	0	0	0	Ö	573	573	0	0	Õ	0
October 2051	61	2	Õ	Õ	Ŏ	Ŏ	614	614	Ŏ	Õ	Õ	Ŏ
October 2052	57	0	0	0	0	0	658	658	0	0	Õ	0
October 2053	53	0	0	0	0	Ö	706	594	0	0	Õ	0
October 2054	49	Ŏ	Ŏ	ő	ŏ	ŏ	757	528	ő	Ŏ	ŏ	Ő
October 2055	44	0	0	0	0	0	812	464	0	0	Õ	0
October 2056	39	0	0	0	0	0	870	405	0	0	Õ	0
October 2057	34	Ŏ	Õ	Õ	Ŏ	Ö	933	348	Ŏ	Õ	Õ	Ŏ
October 2058	27	0	0	0	0	0	1001	295	0	0	Õ	0
October 2059	21	0	0	0	Ö	Ö	1073	244	0	0	Õ	0
October 2060	14	ŏ	Ŏ	Ŏ	ŏ	ŏ	1151	196	ő	Ŏ	ŏ	Ő
October 2061	6	Ő	ő	Ő	Ö	Ö	1234	151	ő	Õ	Ő	0
October 2062	ő	Ő	ő	Ő	Ö	ŏ	1200	108	ő	Ő	Ő	Ő
October 2063	ŏ	Ŏ	Ŏ	Ŏ	ŏ	ŏ	833	67	ő	Ŏ	ŏ	Ő
October 2064	0	0	0	0	ŏ	ő	434	28	0	0	0	0
October 2065	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	J	0	0	0	3	J	0	J	0	J	0	0
Life (years)	26.4	11.5	3.2	2.1	1.6	1.2	38.5	32.7	11.7	6.4	0.3	0.2
			J				5	J			0.0	~ . —

Security Group 13 PSA Prepayment Assumption Rates

			Classes	KF and KS		
Distribution Date	0%	100%	350%	633%	950%	1,300%
Initial Percent	100	100	100	100	100	100
October 2026	99	97	91	84	77	69
October 2027	98	91	75	58	42	26
October 2028	97	84	58	36	18	6
October 2029	96	78	45	22	8	1
October 2030	95	72	35	13	3	0
October 2031	93	67	27	8	1	0
October 2032	92	62	21	5	1	0
October 2033	90	57	16	5 3	0	0
October 2034	89	52	13	2	0	0
October 2035	87	48	10	1	0	0
October 2036	85	44	8	1	0	0
October 2037	83	40	6	0	0	0
October 2038	80	36	4	0	0	0
October 2039	78	33	3	0	0	0
October 2040	75	30	3	0	0	0
October 2041	73	27	2	0	0	0
October 2042	70	24	1	0	0	0
October 2043	66	21	1	0	0	0
October 2044	63	19	1	0	0	0
October 2045	59	17	1	0	0	0
October 2046	55	14	0	0	0	0
October 2047	50	12	0	0	0	0
October 2048	46	10	0	0	0	0
October 2049	40	8	0	0	0	0
October 2050	35	7	0	0	0	0
October 2051	29	5	0	0	0	0
October 2052	22	3	0	0	0	0
October 2053	16	2	0	0	0	0
October 2054	8	1	0	0	0	0
October 2055	0	0	0	0	0	0
Weighted Average						
Life (years)	20.2	11.1	4.7	2.8	2.0	1.5
October 2041 October 2042 October 2043 October 2044 October 2045 October 2046 October 2046 October 2047 October 2048 October 2050 October 2051 October 2051 October 2052 October 2053 October 2053 October 2054 October 2055 Weighted Average	73 70 66 63 59 55 50 46 40 35 29 22 16 8	27 24 21 19 17 14 12 10 8 7 5 3 2 1	2 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Security Group 14 PSA Prepayment Assumption Rates

			Classes 1	FL, LA and SI	_	
Distribution Date	0%	100%	400%	678%	1,050%	1,400%
Initial Percent	100	100	100	100	100	100
October 2026	99	97	92	87	81	75
October 2027	98	92	76	62	45	31
October 2028	97	86	57	37	17	5
October 2029	96	80	43	22	6	1
October 2030	95	74	32	13	2	0
October 2031	94	68	24	7	1	0
October 2032	92	63	18	4	0	0
October 2033	91	58	13	3	0	0
October 2034	89	54	10	1	0	0
October 2035	88	49	7	1	0	0
October 2036	86	45	6	0	0	0
October 2037	84	41	4	0	0	0
October 2038	82	38	3	0	0	0
October 2039	79	34	2	0	0	0
October 2040	77	31	2	0	0	0
October 2041	74	28	1	0	0	0
October 2042	71	25	1	0	0	0
October 2043	68	23	1	0	0	0
October 2044	64	20	0	0	0	0
October 2045	60	18	0	0	0	0
October 2046	56	15	0	0	0	0
October 2047	52	13	0	0	0	0
October 2048	47	11	0	0	0	0
October 2049	42	9	0	0	0	0
October 2050	36	7	0	0	0	0
October 2051	30	6	0	0	0	0
October 2052	23	4	0	0	0	0
October 2053	16	3	0	0	0	0
October 2054	8	1	0	0	0	0
October 2055	0	0	0	0	0	0
Weighted Average						
Life (years)	20.5	11.5	4.5	2.9	2.0	1.6

Security Group 15 PSA Prepayment Assumption Rates

			Classe	s LF and LS		
Distribution Date	0%	100%	500%	932%	1,400%	1,900%
Initial Percent	100	100	100	100	100	100
October 2026	100	98	91	84	75	66
October 2027	99	93	72	51	31	11
October 2028	99	87	50	23	5	0
October 2029	98	82	35	10	1	0
October 2030	98	76	24	4	0	0
October 2031	97	71	17	2	0	0
October 2032	97	66	12	1	0	0
October 2033	96	62	8	0	0	0
October 2034	95	58	6	Ō	0	0
October 2035	95	54	4	0	0	0
October 2036	94	50	3	0	0	0
October 2037	93	46	2	0	0	0
October 2038	92	43	1	0	0	0
October 2039	91	40	1	0	0	0
October 2040	90	37	1	0	0	0
October 2041	89	34	0	0	0	0
October 2042	88	32	0	0	0	0
October 2043	86	29	0	0	0	0
October 2044	85	27	0	0	0	0
October 2045 October 2046	83 81	25 23	0	0	0	0
October 2047	79	23 21	0	0	0	0
October 2048	79	19	0	0	0	0
October 2049	75	17	0	0	0	0
October 2050	73	16	0	0	0	0
October 2051	70	14	0	0	0	0
October 2052	67	13	0	0	0	0
October 2053	64	11	0	0	0	0
October 2054	61	10	Ö	ő	0	0
October 2055	57	9	ŏ	ŏ	ŏ	ŏ
October 2056	53	8	ŏ	ŏ	ŏ	ŏ
October 2057	49	7	ŏ	ő	ő	ő
October 2058	45	6	ŏ	ŏ	ŏ	ŏ
October 2059	40	5	ŏ	ŏ	Ŏ	ŏ
October 2060	34	4	ŏ	ŏ	Ŏ	ŏ
October 2061	28	3	ŏ	ŏ	Ŏ	ŏ
October 2062	22	2	Ö	Ö	Ö	Ő
October 2063	15	1	0	0	0	0
October 2064	8	0	0	0	0	0
October 2065	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
Weighted Average	_		_			
Life (years)	29.2	13.5	3.8	2.3	1.6	1.3
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Security Group 16 PSA Prepayment Assumption Rates

		Clas	sses FM, HF,	HS, PT, SM a	nd TM	
Distribution Date	0%	100%	350%	633%	950%	1,300%
Initial Percent	100	100	100	100	100	100
October 2026	99	97	93	88	83	76
October 2027	98	92	79	64	50	35
October 2028	97	85	62	40	21	8
October 2029	96	79	48	24	9	2
October 2030	95	73	37	15	4	0
ctober 2031	93	68	29		2	0
October 2032	92	62	22	9 6	$\overline{1}$	Ŏ
October 2033	90	58	17	3	0	0
October 2034	89	53	13	3 2	0	0
October 2035	87	49	10	$\overline{1}$	Ŏ	Ŏ
October 2036	85	44	8	1	0	0
October 2037	83	41	6	0	0	0
october 2038	80	37	5	0	0	0
October 2039	78	34	5 4	0	0	0
october 2040	75	30	3	0	0	0
october 2041	73	27	3 2 2	0	0	0
ctober 2042	70	25	2	0	0	0
october 2043	66	22	1	0	0	0
October 2044	63	19	1	0	0	0
October 2045	59	17	1	0	0	0
October 2046	55	15	0	0	0	0
October 2047	50	13	0	0	0	0
october 2048	46	11	0	0	0	0
October 2049	40	9	0	0	0	0
October 2050	35	9 7	0	0	0	0
October 2051	29	5 4	0	0	0	0
October 2052	22	4	0	0	0	0
October 2053	16	2	0	0	0	0
October 2054	8	1	Ō	Ō	0	0
October 2055	0	0	0	0	0	0
Weighted Average						
Life (years)	20.2	11.3	4.9	3.1	2.2	1.7

Security Group 17 PSA Prepayment Assumption Rates

	Clas	sses A, A	B, AC, AI	D, AI and	l AP	Class	Classes AE, AG, AH, AJ, AK and IV					Class AL				
Distribution Date	0%	150%	270%	300%	600%	0%	150%	270%	300%	600%	0%	150%	270%	300%	600%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
October 2026	97	94	94	94	94	98	95	95	95	95	100	100	100	100	100	
October 2027	95	84	84	84	78	95	85	85	85	80	100	100	100	100	100	
October 2028	92	70	70	70	46	92	72	72	72	49	100	100	100	100	100	
October 2029	89	57	57	57	24	89	60	60	60	29	100	100	100	100	100	
October 2030	85	45	45	45	10	86	49	49	49	16	100	100	100	100	100	
October 2031	82	34	34	34	2	83	39	39	39	8	100	100	100	100	100	
October 2032	78	25	25	25	0	79	30	30	30	3	100	100	100	100	100	
October 2033	74	18	18	18	0	75	23	23	23	0	100	100	100	100	93	
October 2034	69	12	12	12	0	71	17	17	17	0	100	100	100	100	58	
October 2035	65	7	7	7	0	67	13	13	13	0	100	100	100	100	36	
October 2036	59	3	3	3	0	62	9	9	9	0	100	100	100	100	23	
October 2037	54	0	0	0	0	57	6	6	6	0	100	100	100	100	14	
October 2038	48	0	0	0	0	52	4	4	4	0	100	100	100	100	9	
October 2039	42	0	0	0	0	46	2	2	2	0	100	100	100	100	5	
October 2040	36	0	0	0	0	40	0	0	0	0	100	100	100	100	3	
October 2041	28	0	0	0	0	33	0	0	0	0	100	79	79	79	2	
October 2042	21	0	0	0	0	26	0	0	0	0	100	61	61	61	1	
October 2043	13	0	0	0	0	18	0	0	0	0	100	48	48	48	1	
October 2044	4	0	0	0	0	10	0	0	0	0	100	37	37	37	0	
October 2045	0	0	0	0	0	2	0	0	0	0	100	28	28	28	0	
October 2046	0	0	0	0	0	0	0	0	0	0	21	21	21	21	0	
October 2047	0	0	0	0	0	0	0	0	0	0	16	16	16	16	0	
October 2048	0	0	0	0	0	0	0	0	0	0	12	12	12	12	0	
October 2049	0	0	0	0	0	0	0	0	0	0	8	8	8	8	0	
October 2050	0	0	0	0	0	0	0	0	0	0	6	6	6	6	0	
October 2051	0	0	0	0	0	0	0	0	0	0	4	4	4	4	0	
October 2052	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	
October 2053	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	
October 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average																
Life (years)	11.8	5.0	5.0	5.0	3.0	12.3	5.5	5.5	5.5	3.3	21.2	18.7	18.7	18.7	10.0	

PSA	Prepayment	Assumption	Rates

	F5A F1epayment Assumption Rates														
	Clas	sses AM,	AQ, AT, and PX	AX, I, PI	, PM		Class AN						Class ZU	ī	
Distribution Date	0%	150%	270%	300%	600%	0%	150%	270%	300%	600%	0%	150%	270%	300%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	98	95	95	95	95	100	100	100	100	100	106	106	95	92	64
October 2027	95	85	85	85	81	100	100	100	100	100	113	113	75	66	0
October 2028	93	73	73	73	52	100	100	100	100	100	120	120	49	33	0
October 2029	90	62	62	62	33	100	100	100	100	100	127	127	33	12	0
October 2030	87	52	52	52	21	100	100	100	100	100	135	135	25	2	0
October 2031	84	42	42	42	13	100	100	100	100	100	143	143	24	0	0
October 2032	80	34	34	34	8	100	100	100	100	43	152	147	24	0	0
October 2033	77	27	27	27	5	100	100	100	100	0	161	147	23	0	0
October 2034	73	22	22	22	3	100	100	100	100	0	171	143	21	0	0
October 2035	69	17	17	17	2	100	100	100	100	0	182	137	19	0	0
October 2036	64	14	14	14	1	100	100	100	100	0	193	130	17	0	0
October 2037	59	11	11	11	1	100	92	92	92	0	205	121	15	0	0
October 2038	54	9	9	9	0	100	54	54	54	0	218	112	13	0	0
October 2039	49	7	7	7	0	100	24	24	24	0	231	102	12	0	0
October 2040	43	6	6	6	0	100	0	0	0	0	245	93	10	0	0
October 2041	37	4	4	4	0	100	0	0	0	0	261	83	9	0	0
October 2042	30	3	3	3	0	100	0	0	0	0	277	74	7	0	0
October 2043	23	3	3	3	0	100	0	0	0	0	294	65	6	0	0
October 2044	15	2	2	2	0	100	0	0	0	0	312	57	5	0	0
October 2045	7	2	2	2	0	24	0	0	0	0	331	49	4	0	0
October 2046	1	1	1	1	0	0	0	0	0	0	336	42	3	0	0
October 2047	1	1	1	1	0	0	0	0	0	0	310	36	3	0	0
October 2048	1	1	1	1	0	0	0	0	0	0	281	29	2	0	0
October 2049	0	0	0	0	0	0	0	0	0	0	250	24	2	0	0
October 2050	0	0	0	0	0	0	0	0	0	0	216	18	1	0	0
October 2051	0	0	0	0	0	0	0	0	0	0	179	14	1	0	0
October 2052	0	0	0	0	0	0	0	0	0	0	140	9	1	0	0
October 2053	0	0	0	0	0	0	0	0	0	0	97	6	0	0	0
October 2054	0	0	0	0	0	0	0	0	0	0	50	2	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	12.8	6.2	6.2	6.2	3.7	19.8	13.2	13.2	13.2	7.0	25.9	17.6	5.5	2.6	1.1

Security Group 18 PSA Prepayment Assumption Rates

			Class IO		
Distribution Date	0%	100%	123%	250%	400%
Initial Percent	100	100	100	100	100
October 2026	97	91	89	81	71
October 2027	94	82	79	65	50
October 2028	91	74	70	52	34
October 2029	88	66	62	41	23
October 2030	84	59	54	32	17
October 2031	81	53	47	25	13
October 2032	77	47	41	20	9
October 2033	74	41	35	16	7
October 2034	70	36	30	13	5
October 2035	66	31	25	11	3 2
October 2036	61	26	22	9	2
October 2037	57	23	19	7	2
October 2038	52	20	16	5	1
October 2039	47	17	14	4	1
October 2040	42	15	12	3	1
October 2041	37	13	10	3	0
October 2042	32	10	8	2	0
October 2043	26	8	7	1	0
October 2044	22	7	5	1	0
October 2045	17	5 3	4	1	0
October 2046	13		3	0	0
October 2047	8	2	2	0	0
October 2048	3	1	1	0	0
October 2049	0	0	0	0	0
October 2050	0	0	0	0	0
October 2051	0	0	0	0	0
Weighted Average					
Life (years)	12.9	7.8	7.1	4.4	2.9

Security Group 19 PSA Prepayment Assumption Rates Class AS

	Class AS										
Distribution Date	0%	100%	120%	250%	400%						
Initial Percent	100	100	100	100	100						
October 2026	98	92	91	83	74						
October 2027	95	84	82	69	55						
October 2028	92	77	74	57	41						
October 2029	90	70	66	47	30						
October 2030	87	64	60	38	22						
October 2031	84	58	53	32	16						
October 2032	81	52	48	26	12						
October 2033	77	47	42	21	9						
October 2034	74	42	38	17	6						
October 2035	70	38	33	14	5						
October 2036	66	34	29	11	5 3 2 2						
October 2037	62	30	25	9	2						
October 2038	58	26	22	7							
October 2039	54	23	19	6	1						
October 2040	49	19	16	4	1						
October 2041	45	17	13	3	1						
October 2042	40	14	11	2	0						
October 2043	34	11	9	2	0						
October 2044	29	9	7	1	0						
October 2045	23	7	5	1	0						
October 2046	17	5	4	1	0						
October 2047	11	3	2	0	0						
October 2048	5	1	1	0	0						
October 2049	0	0	0	0	0						
Weighted Average											
Life (years)	13.9	8.7	8.0	5.0	3.3						

Security Group 20 PSA Prepayment Assumption Rates

			Class IA		
Distribution Date	0%	100%	135%	250%	400%
Initial Percent	100	100	100	100	100
October 2026	92	86	84	78	70
October 2027	83	73	70	60	48
October 2028	73	61	57	45	32
October 2029	63	50	45	33	21
October 2030	53	39	35	23	13
October 2031	42	29	25	16	8
October 2032	31	20	17	10	4
October 2033	22	13	11	6	2
October 2034	17	10	8	4	1
October 2035	15	8	6	3	1
October 2036	13	6	5	2	1
October 2037	10	5	4	1	0
October 2038	8	4	3	1	0
October 2039	7	3	2	1	0
October 2040	6	2	2	1	0
October 2041	5 3	2	1	0	0
October 2042	3	1	1	0	0
October 2043	2	1	0	0	0
October 2044	1	0	0	0	0
October 2045	0	0	0	0	0
October 2046	0	0	0	0	0
October 2047	0	0	0	0	0
October 2048	0	0	0	0	0
October 2049	0	0	0	0	0
October 2050	0	0	0	0	0
October 2051	0	0	0	0	0
October 2052	0	0	0	0	0
Weighted Average					
Life (years)	6.0	4.6	4.3	3.3	2.5

Security Group 21 PSA Prepayment Assumption Rates

			Class CS		1 /	it i i oo u i i puoli i		Class TC		
Distribution Date	0%	100%	388%	600%	800%	0%	100%	388%	600%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100
October 2026	99	93	76	63	51	99	93	76	63	51
October 2027	97	86	57	40	26	97	86	57	40	26
October 2028	96	79	43	25	13	96	79	43	25	13
October 2029	94	73	33	16	7	94	73	33	16	7
October 2030	92	68	25	10	4	92	68	24	10	4
October 2031	90	62	18	6	2	90	62	18	6	2
October 2032	88	57	14	4	1	88	57	14	4	1
October 2033	86	52	10	2	0	86	52	10	2	0
October 2034	84	48	8	2	0	84	48	8	2	0
October 2035	81	44	6	1	0	81	44	6	1	0
October 2036	79	40	4	1	0	78	40	4	1	0
October 2037	76	36	3	0	0	76	36	3	0	0
October 2038	73	33	2	0	0	73	32	2	0	0
October 2039	70	29	2	0	0	69	29	2	0	0
October 2040	66	26	1	0	0	66	26	1	0	0
October 2041	63	23	1	0	0	62	23	1	0	0
October 2042	59	20	1	0	0	58	20	1	0	0
October 2043	54	18	0	0	0	54	18	0	0	0
October 2044	50	15	0	0	0	50	15	0	0	0
October 2045	45	13	0	0	0	45	13	0	0	0
October 2046	40	11	0	0	0	40	11	0	0	0
October 2047	35	9	0	0	0	34	9	0	0	0
October 2048	29	7	0	0	0	28	7	0	0	0
October 2049	23	5	0	0	0	22	5	0	0	0
October 2050	16	3	0	0	0	15	3	0	0	0
October 2051	9	2	0	0	0	8	2	0	0	0
October 2052	2	0	0	0	0	1	0	0	0	0
October 2053	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	17.5	10.0	3.5	2.2	1.5	17.4	10.0	3.5	2.2	1.5

Security Group 22 PSA Prepayment Assumption Rates

			Classes	IC and PO		
Distribution Date	0%	100%	350%	633%	950%	1,300%
Initial Percent	100	100	100	100	100	100
October 2026	99	94	83	70	55	38
October 2027	97	87	64	43	23	8
October 2028	96	81	50	26	10	2
October 2029	94	75	39	16	4	0
October 2030	93	69	30	10	2	0
October 2031	91	64	23	6	1	0
October 2032	89	59	18	4	0	0
October 2033	87	54	14	2	0	0
October 2034	85	50	11	1	0	0
October 2035	83	45	8	1	0	0
October 2036	81	41	6	0	0	0
October 2037	78	38	5	0	0	0
October 2038	75	34	4	0	0	0
October 2039	72	31	3	0	0	0
October 2040	69	28	2	0	0	0
October 2041	66	25	2	0	0	0
October 2042	62	22	1	0	0	0
October 2043	59	19	1	0	0	0
October 2044	54	17	1	0	0	0
October 2045	50	15	0	0	0	0
October 2046	45	13	0	0	0	0
October 2047	41	11	0	0	0	0
October 2048	35	9	0	0	0	0
October 2049	30	7	0	0	0	0
October 2050	24	5 3	0	0	0	0
October 2051	17		0	0	0	0
October 2052	10	2	0	0	0	0
October 2053	3	1	0	0	0	0
October 2054	0	0	0	0	0	0
Weighted Average						
Life (years)	18.4	10.5	4.2	2.3	1.4	0.9

Security Group 23 PSA Prepayment Assumption Rates

			Cla	ass BS		
Distribution Date	0%	100%	350%	633%	950%	1,300%
Initial Percent	100	100	100	100	100	100
October 2026	99	94	83	70	55	38
October 2027	97	87	64	43	23	8
October 2028	96	81	50	26	10	2
October 2029	94	75	39	16	4	0
October 2030	93	69	30	10	2	0
October 2031	91	64	23	6	1	0
October 2032	89	59	18	4	0	0
October 2033	87	54	14	2	0	0
October 2034	85	50	11	1	0	0
October 2035	83	45	8	1	0	0
October 2036	81	41	6	0	0	0
October 2037	78	38	5	0	0	0
October 2038	75	34	4	0	0	0
October 2039	72	31	3	0	0	0
October 2040	69	28	2 2	0	0	0
October 2041	66	25		0	0	0
October 2042	62	22	1	0	0	0
October 2043	59	19	1	0	0	0
October 2044	54	17	1	0	0	0
October 2045	50	15	0	0	0	0
October 2046	45	13	0	0	0	0
October 2047	41	11	0	0	0	0
October 2048	35	9	0	0	0	0
October 2049	30	7	0	0	0	0
October 2050	24	5	0	0	0	0
October 2051	17	3	0	0	0	0
October 2052	10	2	0	0	0	0
October 2053	3	1	0	0	0	0
October 2054	0	0	0	0	0	0
Weighted Average Life (years)	18.4	10.5	4.2	2.3	1.4	0.9

Security Groups 22 and 23 PSA Prepayment Assumption Rates

		•	Classes SK, S	U, SV, US and	ı vs	
Distribution Date	0%	100%	350%	633%	950%	1,300%
Initial Percent	100	100	100	100	100	100
October 2026	99	94	83	70	55	38
October 2027	97	87	64	43	23	8
October 2028	96	81	50	26	10	2
October 2029	94	75	39	16	4	0
October 2030	93	69	30	10	2	0
October 2031	91	64	23	6	1	0
October 2032	89	59	18	4	0	0
October 2033	87	54	14	2	0	0
October 2034	85	50	11	1	0	0
October 2035	83	45	8	1	0	0
October 2036	81	41	6	0	0	0
October 2037	78	38	5	0	0	0
October 2038	75	34	4	0	0	0
October 2039	72	31	3	0	0	0
October 2040	69	28	2	0	0	0
October 2041	66	25	2	0	0	0
October 2042	62	22	1	0	0	0
October 2043	59	19	1	0	0	0
October 2044	54	17	1	0	0	0
October 2045	50	15	0	0	0	0
October 2046	45	13	0	0	0	0
October 2047	41	11	0	0	0	0
October 2048	35	9	0	0	0	0
October 2049	30	7	0	0	0	0
October 2050	24	5	0	0	0	0
October 2051	17	3	0	0	0	0
October 2052	10	2	0	0	0	0
October 2053	3	1	0	0	0	0
October 2054	0	0	0	0	0	0
Weighted Average						
Life (years)	18.4	10.5	4.2	2.3	1.4	0.9

Security Group 24 PSA Prepayment Assumption Rates

	15A Tepayment Assumption Rates																	
			Cla	iss JS				Class TD							Cla	ss TJ		
Distribution Date	0%	100%	250%	421%	650%	900%	0%	100%	250%	421%	650%	900%	0%	100%	250%	421%	650%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	93	84	74	60	45	99	93	84	74	60	45	99	93	84	74	60	45
October 2027	97	86	70	54	36	21	97	86	70	54	36	21	97	86	70	54	36	21
October 2028	96	80	59	40	22	9	96	80	59	40	22	9	96	80	59	40	22	9
October 2029	94	74	49	29	13	4	94	74	49	29	13	4	94	74	49	29	13	4
October 2030	93	68	41	22	8	2	92	68	41	22	8	2	92	68	41	22	8	2
October 2031	91	63	34	16	5	1	91	63	34	16	5	1	91	63	34	16	5	1
October 2032	89	58	28	12	3	0	89	57	28	12	3	0	89	57	28	12	3	0
October 2033	87	53	24	8	2	0	87	53	24	8	2	0	87	53	24	8	2	0
October 2034	84	48	20	6	1	0	84	48	20	6	1	0	84	48	20	6	1	0
October 2035	82	44	16	4	1	0	82	44	16	4	1	0	82	44	16	4	1	0
October 2036	79	40	13	3	0	0	79	40	13	3	0	0	79	40	13	3	0	0
October 2037	77	36	11	2	0	0	76	36	11	2	0	0	76	36	11	2	0	0
October 2038	74	33	9	2	0	0	73	33	9	2	0	0	73	33	9	2	0	0
October 2039	70	30	7	1	0	0	70	30	7	1	0	0	70	30	7	1	0	0
October 2040	67	26	6	1	0	0	67	26	6	1	0	0	67	26	6	1	0	0
October 2041	63	24	5	1	0	0	63	23	5	1	0	0	63	23	5	1	0	0
October 2042	59	21	4	0	0	0	59	21	4	0	0	0	59	21	4	0	0	0
October 2043	55	18	3	0	0	0	55	18	3	0	0	0	55	18	3	0	0	0
October 2044	51	16	2	0	0	0	50	15	2	0	0	0	50	15	2	0	0	0
October 2045	46	13	2	0	0	0	45	13	2	0	0	0	45	13	2	0	0	0
October 2046	41	11	1	0	0	0	40	11	1	0	0	0	40	11	1	0	0	0
October 2047	35	9	1	0	0	0	34	9	1	0	0	0	34	9	1	0	0	0
October 2048	29	7	1	0	0	0	28	7	1	0	0	0	28	7	1	0	0	0
October 2049	22	5	0	0	0	0	22	5	0	0	0	0	22	5	0	0	0	0
October 2050	16	3	0	0	0	0	15	3	0	0	0	0	15	3	0	0	0	0
October 2051	8	2	0	0	0	0	7	1	0	0	0	0	7	1	0	0	0	0
October 2052	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)	17.6	10.1	5.4	3.3	2.0	1.3	17.5	10.1	5.4	3.3	2.0	1.3	17.5	10.1	5.4	3.3	2.0	1.3

Security Group 25 PSA Prepayment Assumption Rates

	Classes MA, MB, MC, MD, ME, MI and MT										
Distribution Date	0%	100%	350%	633%	950%	1,300%					
Initial Percent	100	100	100	100	100	100					
October 2026	100	100	100	100	100	100					
October 2027	100	100	100	100	100	72					
October 2028	100	100	100	100	0	0					
October 2029	100	100	100	0	0	0					
October 2030	100	100	92	0	0	0					
October 2031	100	100	35	0	0	0					
October 2032	100	100	0	0	0	0					
October 2033	100	100	0	0	0	0					
October 2034	100	100	0	0	0	0					
October 2035	100	100	0	0	0	0					
October 2036	100	100	0	0	0	0					
October 2037	100	100	0	0	0	0					
October 2038	100	91	0	0	0	0					
October 2039	100	70	0	0	0	0					
October 2040	100	47	0	0	0	0					
October 2041	100	21	0	0	0	0					
October 2042	100	0	0	0	0	0					
October 2043	100	0	0	0	0	0					
October 2044	100	0	0	0	0	0					
October 2045	100	0	0	0	0	0					
October 2046	100	0	0	0	0	0					
October 2047	100	0	0	0	0	0					
October 2048	100	0	0	0	0	0					
October 2049	86	0	0	0	0	0					
October 2050	49	0	0	0	0	0					
October 2051	0	0	0	0	0	0					
October 2052	0	0	0	0	0	0					
Weighted Average	2/2	4/0		2.5	2.6	2.4					
Life (years)	24.9	14.8	5.7	3.5	2.6	2.1					

Security Group 26 PSA Prepayment Assumption Rates

		lasses (C, CD, C	Œ, CG,	CH and	CI	С	lasses (CA, CJ, C	CK, CL,	CM and	l ID	С	lasses (CB, CN,	CP, CQ	, CV and	1 IE
Distribution Date	0%	100%	350%	633%	950%	1,300%	0%	100%	350%	633%	950%	1,300%	0%	100%	350%	633%	950%	1,300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	97	96	96	95	91	97	93	91	91	88	80	100	100	100	100	100	100
October 2027	97	92	89	83	70	58	93	82	76	63	34	7	100	100	100	100	100	100
October 2028	95	86	81	65	51	34	90	69	58	23	0	0	100	100	100	100	93	62
October 2029	94	80	72	54	37	5	86	57	39	0	0	0	100	100	100	98	68	9
October 2030	92	75	64	47	15	Ó	82	45	21	0	0	0	100	100	100	86	27	Ó
October 2031	90	70	58	37	4	0	78	34	7	0	0	0	100	100	100	68	7	0
October 2032	88	65	52	22	0	0	73	24	0	0	0	0	100	100	96	41	0	0
October 2033	85	61	48	11	0	0	68	13	0	0	0	0	100	100	89	21	0	0
October 2034	83	56	46	5	0	0	63	4	0	0	0	0	100	100	84	9	0	0
October 2035	81	52	40	1	0	0	57	0	0	0	0	0	100	95	73	2	0	0
October 2036	78	48	33	0	0	0	51	0	0	0	0	0	100	88	60	0	0	0
October 2037	75	44	24	0	0	0	45	0	0	0	0	0	100	81	44	0	0	0
October 2038	72	43	17	0	0	0	38	0	0	0	0	0	100	78	31	0	0	0
October 2039	69	42	11	0	0	0	31	0	0	0	0	0	100	77	20	0	0	0
October 2040	65	41	6	0	0	0	23	0	0	0	0	0	100	76	12	0	0	0
October 2041	61	35	3	0	0	0	15	0	0	0	0	0	100	64	6	0	0	0
October 2042	58	26	Ö	0	0	0	7	0	0	0	0	0	100	48	1	0	0	0
October 2043	53	13	0	0	0	0	0	0	0	0	0	0	98	24	0	0	0	0
October 2044	49	7	0	0	0	0	0	0	0	0	0	0	90	14	0	0	0	0
October 2045	45	4	0	0	0	0	0	0	0	0	0	0	82	7	0	0	0	0
October 2046	43	1	0	0	0	0	0	0	0	0	0	0	78	2	0	0	0	0
October 2047	41	0	0	0	0	0	0	0	0	0	0	0	74	0	0	0	0	0
October 2048	38	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0	0	0
October 2049	37	0	0	0	0	0	0	0	0	0	0	0	68	0	0	0	0	0
October 2050	37	0	0	0	0	0	0	0	0	0	0	0	67	0	0	0	0	0
October 2051	19	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0
October 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)	17.9	10.9	7.9	4.7	3.2	2.4	10.5	4.7	3.4	2.3	1.7	1.4	24.1	16.1	11.7	6.8	4.5	3.2

Security Group 26 PSA Prepayment Assumption Rates

			Cla	iss CT					Cla	iss CZ		
Distribution Date	0%	100%	350%	633%	950%	1,300%	0%	100%	350%	633%	950%	1,300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	97	96	96	95	91	105	105	105	105	105	105
October 2027	97	92	90	84	71	59	110	110	110	110	110	110
October 2028	96	87	82	66	52	36	116	116	116	116	116	116
October 2029	94	82	74	55	40	8	122	122	122	122	122	122
October 2030	93	77	66	49	18	2	128	128	128	128	128	63
October 2031	91	72	60	40	7	0	135	135	135	135	135	14
October 2032	89	67	55	25	3	0	142	142	142	142	113	3
October 2033	87	63	51	15	1	0	149	149	149	149	48	í
October 2034	85	59	49	9	1	0	157	157	157	157	20	0
October 2035	83	55	43	5	0	0	165	165	165	165	8	0
October 2036	80	51	37	3	Ŏ	Ö	173	173	173	121	4	Ö
October 2037	78	48	28	2	0	0	182	182	182	73	1	0
October 2038	75	47	21	1	0	Õ	191	191	191	44	1	Õ
October 2039	72	46	16	1	Ŏ	Ŏ	201	201	201	26	0	Ŏ
October 2040	69	46	12	0	0	Õ	211	211	211	16	0	Õ
October 2041	66	40	9	Õ	0	Õ	222	222	222	9	0	Õ
October 2042	62	32	ź	ő	Ŏ	ŏ	234	234	234	ź	Ő	ŏ
October 2043	59	20	5	Õ	0	Õ	246	246	187	3	Ŏ	Ŏ
October 2044	55	14	4	ő	Õ	ŏ	258	258	139	2	Õ	ŏ
October 2045	51	11	3	ő	Ŏ	ŏ	271	271	102	1	ŏ	ŏ
October 2046	49	9	2	Õ	0	Ŏ	285	285	74	1	Ŏ	Ŏ
October 2047	48	7	1	Ŏ	Õ	ő	300	253	53	0	Õ	ŏ
October 2048	46	5	1	ő	Ŏ	ŏ	315	193	38	ő	ŏ	ŏ
October 2049	45	4	1	Ŏ	Õ	ő	331	145	26	Ŏ	Õ	ŏ
October 2050	45	3	0	ő	Õ	ŏ	348	105	17	ő	Õ	ŏ
October 2051	29	2	ő	ő	ő	ŏ	366	73	11	ő	Õ	ŏ
October 2052	1	1	ŏ	ő	Õ	ő	47	47	6	ő	Õ	ŏ
October 2053	1	1	0	0	0	Ő.	27	27	3	0	0	Ö
October 2054	0	0	0	0	0	0	11	11	1	0	0	0
October 2055	0	0	0	0	Ô	Ő	0	0	0	0	0	ő
Weighted Average	U	0	Ü	Ü	U	· ·	Ü	O	V	0	O	0
Life (years)	19.0	11.9	8.6	5.1	3.4	2.5	27.0	24.5	20.3	12.3	7.9	5.2

Security Group 27 PSA Prepayment Assumption Rates

Classes FN, GK, GL, GM, GN, GP, GQ, IG, NF, NS and TN						GQ, IG,	Clas	ses GA,	GB, GC	C, GD, G	E, GH	and GI	Clas	ses IN,	NK, NP	NQ, N	Γ, NU aı	nd NW
Distribution Date	0%	100%	350%	633%	950%	1,300%	0%	100%	350%	633%	950%	1,300%	0%	100%	350%	633%	950%	1,300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	97	94	89	85	79	99	97	92	87	82	75	99	97	92	86	80	72
October 2027	98	92	80	66	52	38	98	91	76	60	43	26	97	90	73	55	37	18
October 2028	97	86	63	41	23	9	96	83	55	30	8	0	96	81	51	22	0	0
October 2029	96	80	49	25	10	2	95	76	39	11	0	0	95	73	32	1	0	0
October 2030	95	74	38	15	4	0	94	69	26	0	0	0	93	65	18	0	0	0
October 2031	93	68	30	9	2	0	92	62	16	0	0	0	91	58	7	0	0	0
October 2032	92	63	23	6	1	0	90	56	8	0	0	0	89	51	0	0	0	0
October 2033	90	58	18	3	0	0	88	50	2	0	0	0	87	44	0	0	0	0
October 2034	89	53	14	2	0	0	86	44	0	0	0	0	85	38	0	0	0	0
October 2035	87	49	11	1	0	0	84	39	0	0	0	0	83	32	0	0	0	0
October 2036	85	45	8	1	0	0	82	34	0	0	0	0	80	27	0	0	0	0
October 2037	83	41	6	0	0	0	79	29	0	0	0	0	77	22	0	0	0	0
October 2038	80	37	5	0	0	0	77	25	0	0	0	0	74	17	0	0	0	0
October 2039	78	34	4	0	0	0	74	21	0	0	0	0	71	12	0	0	0	0
October 2040	75	31	3	0	0	0	71	17	0	0	0	0	67	8	0	0	0	0
October 2041	73	28	2	0	0	0	67	14	0	0	0	0	64	4	0	0	0	0
October 2042	70	25	2	0	0	0	64	10	0	0	0	0	60	0	0	0	0	0
October 2043	66	22	1	0	0	0	60	7	0	0	0	0	55	0	0	0	0	0
October 2044	63	20	1	0	0	0	55	4	0	0	0	0	51	0	0	0	0	0
October 2045	59	17	1	0	0	0	51	1	0	0	0	0	46	0	0	0	0	0
October 2046	55	15	0	0	0	0	46	0	0	0	0	0	40	0	0	0	0	0
October 2047	50	13	0	0	0	0	41	0	0	0	0	0	34	0	0	0	0	0
October 2048	46	11	0	0	0	0	35	0	0	0	0	0	28	0	0	0	0	0
October 2049	40	9	0	0	0	0	29	0	0	0	0	0	21	0	0	0	0	0
October 2050	35	7	0	0	0	0	22	0	0	0	0	0	14	0	0	0	0	0
October 2051	29	6	0	0	0	0	15	0	0	0	0	0	6	0	0	0	0	0
October 2052	22	4	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0
October 2053	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2054	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)	20.2	11.4	5.0	3.1	2.3	1.8	18.5	8.8	3.6	2.4	1.8	1.5	17.5	7.7	3.2	2.2	1.7	1.4

Security Group 27 PSA Prepayment Assumption Rates

			Cla	ss MY			Clas	ses NA,	ND, NI	E, NG, N	iH, NI a	nd NJ			Cla	ss NB		
Distribution Date	0%	100%	350%	633%	950%	1,300%	0%	100%	350%	633%	950%	1,300%	0%	100%	350%	633%	950%	1,300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	100	100	100	100	100	100	99	96	90	84	77	68	100	100	100	100	100	100
October 2027	100	100	100	100	100	100	97	89	70	49	28	6	100	100	100	100	100	100
October 2028	100	100	100	100	94	37	95	79	44	11	0	0	100	100	100	100	0	0
October 2029	100	100	100	100	40	8	94	69	23	0	0	0	100	100	100	8	0	0
October 2030	100	100	100	63	17	2	92	60	6	0	0	0	100	100	100	0	0	0
October 2031	100	100	100	38	7	0	90	52	0	0	0	0	100	100	54	0	0	0
October 2032	100	100	93	23	3	0	88	44	0	0	0	0	100	100	0	0	0	0
October 2033	100	100	72	14	1	0	85	37	0	0	0	0	100	100	0	0	0	0
October 2034	100	100	56	9	1	0	83	30	0	0	0	0	100	100	0	0	0	0
October 2035	100	100	43	5	0	0	80	23	0	0	0	0	100	100	0	0	0	0
October 2036	100	100	33	3	0	0	77	17	0	0	0	0	100	100	0	0	0	0
October 2037	100	100	26	2	0	0	74	11	0	0	0	0	100	100	0	0	0	0
October 2038	100	100	20	1	0	0	71	5	0	0	0	0	100	100	0	0	0	0
October 2039	100	100	15	1	0	0	67	0	0	0	0	0	100	100	0	0	0	0
October 2040	100	100	11	0	0	0	63	0	0	0	0	0	100	67	0	0	0	0
October 2041	100	100	9	0	0	0	59	0	0	0	0	0	100	34	0	0	0	0
October 2042	100	100	6	0	0	0	54	0	0	0	0	0	100	4	0	0	0	0
October 2043	100	90	5	0	0	0	49	0	0	0	0	0	100	0	0	0	0	0
October 2044	100	80	4	0	0	0	44	0	0	0	0	0	100	0	0	0	0	0
October 2045	100	70	3	0	0	0	38	0	0	0	0	0	100	0	0	0	0	0
October 2046	100	61	2	0	0	0	32	0	0	0	0	0	100	0	0	0	0	0
October 2047	100	53	1	0	0	0	25	0	0	0	0	0	100	0	0	0	0	0
October 2048	100	45	1	0	0	0	18	0	0	0	0	0	100	0	0	0	0	0
October 2049	100	37	1	0	0	0	10	0	0	0	0	0	100	0	0	0	0	0
October 2050	100	30	0	0	0	0	2	0	0	0	0	0	100	0	0	0	0	0
October 2051	100	23	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	0
October 2052	92	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2053	63	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2054	33	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)	28.4	22.7	10.5	6.1	4.1	3.0	16.4	6.6	2.8	1.9	1.5	1.3	26.0	15.6	6.1	3.7	2.7	2.2

PSA	Prepaymen	t Assum	ption	Rate
1011	1 repuymen	tt 1135till	puon	Itute.

			Cla	ss NL					Cla	ss NM					Cla	ss NY		
Distribution Date	0%	100%	350%	633%	950%	1,300%	0%	100%	350%	633%	950%	1,300%	0%	100%	350%	633%	950%	1,300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2027	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2028	100	100	100	100	100	55	100	100	100	100	81	0	100	100	100	100	68	27
October 2029	100	100	100	100	60	12	100	100	100	100	0	0	100	100	100	75	29	6
October 2030	100	100	100	94	25	3	100	100	100	0	0	0	100	100	100	46	12	1
October 2031	100	100	100	58	11	1	100	100	100	0	0	0	100	100	87	28	5	0
October 2032	100	100	100	35	5	0	100	100	80	0	0	0	100	100	68	17	2	0
October 2033	100	100	100	21	2	0	100	100	17	0	0	0	100	100	53	10	1	0
October 2034	100	100	84	13	1	0	100	100	0	0	0	0	100	100	41	6	0	0
October 2035	100	100	65	8	0	0	100	100	0	0	0	0	100	100	31	4	0	0
October 2036	100	100	50	5	0	0	100	100	0	0	0	0	100	100	24	2	0	0
October 2037	100	100	38	3	0	0	100	100	0	0	0	0	100	100	19	1	0	0
October 2038	100	100	29	2	0	0	100	100	0	0	0	0	100	100	14	1	0	0
October 2039	100	100	22	1	0	0	100	100	0	0	0	0	100	100	11	0	0	0
October 2040	100	100	17	1	0	0	100	100	0	0	0	0	100	91	8	0	0	0
October 2041	100	100	13	0	0	0	100	100	0	0	0	0	100	82	6	0	0	0
October 2042	100	100	10	0	0	0	100	100	0	0	0	0	100	74	5	0	0	0
October 2043	100	100	7	0	0	0	100	71	0	0	0	0	100	66	4	0	0	0
October 2044	100	100	5	0	0	0	100	40	0	0	0	0	100	58	3	0	0	0
October 2045	100	100	4	0	0	0	100	11	0	0	0	0	100	51	2	0	0	0
October 2046	100	92	3	0	0	0	100	0	0	0	0	0	100	44	1	0	0	0
October 2047	100	79	2	0	0	0	100	0	0	0	0	0	100	38	1	0	0	0
October 2048	100	67	2	0	0	0	100	0	0	0	0	0	100	32	1	0	0	0
October 2049	100	55	1	0	0	0	100	0	0	0	0	0	100	27	1	0	0	0
October 2050	100	45	1	0	0	0	100	0	0	0	0	0	100	22	0	0	0	0
October 2051	100	34	0	0	0	0	100	0	0	0	0	0	86	17	0	0	0	0
October 2052	100	25	0	0	0	0	75	0	0	0	0	0	67	12	0	0	0	0
October 2053	95	16	0	0	0	0	0	0	0	0	0	0	46	8	0	0	0	0
October 2054	49	7	0	0	0	0	0	0	0	0	0	0	24	4	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)	29.0	24.7	12.1	6.9	4.6	3.3	27.3	18.7	7.5	4.5	3.2	2.5	27.8	20.8	9.3	5.4	3.7	2.8

Security Groups 4 and 27 PSA Prepayment Assumption Rates

					Cla	iss SN				
Distribution Date	0%	100%	300%	350%	450%	500%	633%	900%	950%	1,300%
Initial Percent	100	100	100	100	100	100	100	100	100	100
October 2026	99	97	94	94	92	91	89	85	85	79
October 2027	98	92	82	80	75	73	66	54	52	38
October 2028	97	86	67	63	55	51	41	25	23	9
October 2029	96	80	54	49	39	35	25	12	10	2
October 2030	95	74	44	38	28	24	15	5	4	0
October 2031	93	68	35	29	20	17	9	2	2	0
October 2032	92	63	28	23	15	11	6	1	1	0
October 2033	90	58	23	18	10	8	3	0	0	0
October 2034	89	53	18	14	7	5	2	0	0	0
October 2035	87	49	15	11	5	4	1	0	0	0
October 2036	85	45	12	8	4	3	1	0	0	0
October 2037	83	41	9	6	3	2	0	0	0	0
October 2038	80	37	7	5	2	1	0	0	0	0
October 2039	78	34	6	4	1	1	0	0	0	0
October 2040	75	31	5	3	1	1	0	0	0	0
October 2041	73	28	4	2	1	0	0	0	0	0
October 2042	70	25	3	2	0	0	0	0	0	0
October 2043	66	22	2	1	0	0	0	0	0	0
October 2044	63	20	2	1	0	0	0	0	0	0
October 2045	59	17	1	1	0	0	0	0	0	0
October 2046	55	15	1	0	0	0	0	0	0	0
October 2047	50	13	1	0	0	0	0	0	0	0
October 2048	46	11	1	0	0	0	0	0	0	0
October 2049	40	9	0	0	0	0	0	0	0	0
October 2050	35	7	0	0	0	0	0	0	0	0
October 2051	29	6	0	0	0	0	0	0	0	0
October 2052	22	4	0	0	0	0	0	0	0	0
October 2053	16	2	0	0	0	0	0	0	0	0
October 2054	8	1	0	0	0	0	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	20.2	11.4	5.7	5.0	4.1	3.8	3.1	2.4	2.3	1.8

Security Group 28 PSA Prepayment Assumption Rates

	3.3	30424%		Class FX 0-day Average SOFR Class FX 4.30424% 30-day Average SOFR							R			Clas	ss FX av Avei	age SOF	R	5.4	55000%		s FX v Aver	age SOI	R	
Distribution Date	_				,400% 1,9						,400% 1						,400% 1					<u> </u>	,400% 1	
Distribution Date Initial Percent October 2026 October 2026 October 2029 October 2030 October 2031 October 2031 October 2033 October 2034 October 2035 October 2036 October 2036 October 2036 October 2037 October 2038 October 2039 October 2039 October 2040 October 2041 October 2041 October 2042 October 2044 October 2044 October 2045 October 2046 October 2047 October 2048 October 2049 October 2050 October 2050 October 2050 October 2051 October 2053 October 2053 October 2055 October 2055 October 2055 October 2055 October 2056 October 2056 October 2057 October 2058 October 2058 October 2059	999 999 999 999 998 977 966 95 944 93 93 93 93 93 87 77 77 77 72 77 69 663 663 663 663 664 665 663 665 665 665 665 665 665 665 665	100% 5 1000 797 922 866 799 73 688 662 557 57 52 47 43 388 344 30 226 21 29 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 100 90 70 47 31 11 5 0 0 0 0 0 0 0 0 0 0 0 0 0	332% 1 1 100 83 49 9 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.00	900% 100 69 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0% 100	100% 5 1000 97 92 86 67 99 73 68 662 47 73 68 622 47 43 38 33 44 30 26 62 21 9 15 12 8 8 5 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 90 70 47 31 11 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 83 49 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	,400% 1 100 79 33 6 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 69 11 100 69 11 100 69 11 100 69 11 100 69 11 100 60 60 60 60 60 6	999 999 98 97 96 95 94 97 96 95 94 97 96 95 94 97 96 95 94 97 96 95 94 97 96 97 97 96 97 97 97 97 97 97 97 97 97 97 97 97 97	100% 5 100 97 92 86 79 73 68 62 47 73 43 38 34 34 30 26 22 19 15 2 0 0 0 0 0 0 0 0	1000% 5 1000% 5 1000 90 700 700 700 119 111 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3323° 1 100	100 100 79 33 6 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,900% 100 69 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0% 100 199 99 99 98 89 97 96 95 95 94 482 80 80 56 63 66 65 247 43 438 326 220 133 66 0 0	100% 5 1000 977 922 866 799 733 688 622 477 433 388 334 430 226 219 15 12 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 90 70 47 31 19 111 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 833 499 19 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(400% 1 100 179 170 170 170 170 170 170 170 170 170 170	9900% 100 699 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
October 2061 October 2062 October 2063 October 2064 October 2065	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
Weighted Average Life (years)	23.3	10.2	3.2	2.1	1.7	1.3	23.2	10.2	3.2	2.1	1.7	1.3	23.2	10.2	3.2	2.1	1.7	1.3	23.2	10.2	3.2	2.1	1.7	1.3

Security Group 28 PSA Prepayment Assumption Rates

			Cl	ass SX					Cl	ass XZ		
Distribution Date	0%	100%	500%	932%	1,400%	1,900%	0%	100%	500%	932%	1,400%	1,900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	97	90	83	79	69	107	107	107	102	0	0
October 2027	99	92	70	49	33	11	114	114	114	102	0	0
October 2028	98	86	47	19	6	0	121	121	121	107	0	0
October 2029	97	79	31	5	1	0	130	130	130	114	0	0
October 2030	96	73	19	0	0	0	138	138	138	96	0	0
October 2031	95	68	11	0	0	0	148	148	148	42	0	0
October 2032	94	62	5	0	0	0	157	157	157	18	0	0
October 2033	93	57	1	0	0	0	168	168	168	8	0	0
October 2034	91	52	0	0	0	0	179	179	124	3	0	0
October 2035	90	47	0	0	0	0	191	191	86	2	0	0
October 2036	89	43	0	0	0	0	204	204	59	1	0	0
October 2037 October 2038	87 85	38 34	0	0	0	0	218 232	218 232	41 28	0	0	0
October 2039	84	39 30	0	0	0	0	248	248	20	0	0	0
October 2040	82	26	0	0	0	0	264	264	14	0	0	0
October 2041	80	22	0	0	0	0	282	282	9	0	0	0
October 2042	77	19	0	0	0	0	301	301	6	0	0	0
October 2043	75	15	0	0	0	0	321	321	4	0	0	0
October 2044	72	12	0	0	ő	0	343	343	3	0	0	0
October 2045	70	8	ŏ	ŏ	ő	ő	366	366	2	ŏ	ő	ŏ
October 2046	67	5	ŏ	ő	ŏ	ő	390	390	- 1	ŏ	ő	ŏ
October 2047	63	$\tilde{2}$	ŏ	ŏ	ŏ	ŏ	416	416	i	ŏ	ŏ	ŏ
October 2048	60	0	ŏ	ŏ	ŏ	ŏ	444	415	i	Ŏ	ŏ	ŏ
October 2049	56	Ŏ	Õ	Ŏ	Õ	Ŏ	474	377	0	Õ	Õ	Ö
October 2050	52	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	506	342	Ŏ	Ŏ	Ŏ	Ŏ
October 2051	48	Ö	0	0	0	0	539	309	0	0	0	0
October 2052	43	0	0	0	0	0	576	277	0	0	0	0
October 2053	38	0	0	0	0	0	614	248	0	0	0	0
October 2054	32	0	0	0	0	0	655	220	0	0	0	0
October 2055	26	0	0	0	0	0	699	193	0	0	0	0
October 2056	20	0	0	0	0	0	746	168	0	0	0	0
October 2057	13	0	0	0	0	0	796	145	0	0	0	0
October 2058	6	0	0	0	0	0	849	122	0	0	0	0
October 2059	0	0	0	0	0	0	864	101	0	0	0	0
October 2060	0	0	0	0	0	0	747	81	0	0	0	0
October 2061	0	0	0	0	0	0	620	62	0	0	0	0
October 2062	0	0	0	0	0	0	483	45	0	0	0	0
October 2063	0	0	0	0	0	0	335	28	0	0	0	0
October 2064	0	0	0	0	0	0	174	12	0	0	0	0
October 2065	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	22.2	10.0	2.2	0.1		1.2	27.1	20.0	10.0		0./	0.2
Life (years)	23.3	10.2	3.2	2.1	1.7	1.3	37.1	29.8	10.9	5.9	0.4	0.3

Security Group 28 PSA Prepayment Assumption Rates

•		304240		ss ZF	rage SOF	a R	4.2	sn424%		ss ZF	age SOI	æ	4	927120		ss ZF	rage SOI	ar.	5.	550000		s ZF	age SOF	R
Distribution Date	_				,400% 1,					<u> </u>	.400% 1					<u> </u>	,400% 1		_			<u> </u>	400% 1.	
Distribution Date	070	100%	300%	75270 1	,400% 1,	,900%		100%	0070	75270 1	,400%1	,900%	0 70	100%	300%	93270 1	1,400% 1	,900%	0-70	100%	500-70 5	75270 1	,400% 1,	900%
Initial Percent	100		100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	104		104	104	104	104	105	105	105	105	105	105	106	106	106	106	106	106	107	107	107	107	107	107
October 2027	109		109	109	109	109	111	111	111	111	111	111	112	112	112	112	112	112	114	114	114	114	114	114
October 2028	114		114	114	114	0	117	117	117	117	117	0	119		119	119	119	0	121	121	121	121	121	0
October 2029	119		119	119	119	0	123	123	123	123	123	0	126		126	126	126	0	129	129	129	129	129	0
October 2030	124		124	0	124	0	130	130	130	0	130	0	134		134	0	134	0	138	138	138	0	138	0
October 2031	129		129	0	93	0	137	137	137	0	93	0	142		142	0	93	0	147	147	147	0	93	0
October 2032 October 2033	135 141		135 141	0	15	0	144 152	144 152	144 152	0	15 2	0	151 160	151 160	151 160	0	15 2	0	157 168	157 168	157 168	0	15 2	0
October 2034	147		141	0	2	0	160	160	0	0	0	0	169		0	0	0	0	179	179	100	0	0	0
October 2035	153		0	0	0	0	169	169	0	0	0	0	180		0	0	0	0	191	191	0	0	0	0
October 2036	160		0	0	0	0	178	178	0	0	0	0	190		0	0	0	0	204	204	0	0	0	0
October 2037	167		0	0	0	0	188	188	0	0	ő	0	202		0	0	0	0	217	217	0	0	0	0
October 2038	174		0	ő	0	ő	198	198	0	0	0	0	214		0	0	0	ő	232	232	0	0	0	ő
October 2039	181		ő	ő	ő	ő	208	208	ő	0	ő	ő	227	227	ŏ	ő	ő	ő	248	248	0	ŏ	ő	ő
October 2040	189		Õ	Õ	0	0	220	220	0	Õ	Õ	0	241	241	Õ	Õ	0	0	264	264	Õ	Õ	Õ	Õ
October 2041	197		Õ	Õ	Ö	0	231	231	0	Õ	Ö	0	255	255	Ő	Ö	0	0	282	282	0	Ö	Õ	0
October 2042	206	206	0	0	0	0	244	244	0	0	0	0	271	271	0	0	0	0	301	301	0	0	0	0
October 2043	215	215	0	0	0	0	257	257	0	0	0	0	287	287	0	0	0	0	321	321	0	0	0	0
October 2044	224	224	0	0	0	0	271	271	0	0	0	0	304	304	0	0	0	0	342	342	0	0	0	0
October 2045	234	234	0	0	0	0	285	285	0	0	0	0	323	323	0	0	0	0	365	365	0	0	0	0
October 2046	244	244	0	0	0	0	301	301	0	0	0	0	342		0	0	0	0	390	390	0	0	0	0
October 2047	255		0	0	0	0	317	317	0	0	0	0	363		0	0	0	0	416	416	0	0	0	0
October 2048	266		0	0	0	0	334	0	0	0	0	0	385	0	0	0	0	0	444	0	0	0	0	0
October 2049	277	0	0	0	0	0	352	0	0	0	0	0	408	0	0	0	0	0	473	0	0	0	0	0
October 2050	289	0	0	0	0	0	371	0	0	0	0	0	433	0	0	0	0	0	505	0	0	0	0	0
October 2051	302	0	0	0	0	0	391	0	0	0	0	0	459	0	0	0	0	0	539	0	0	0	0	0
October 2052	315	0	0	0	0	0	412	0	0	0	0	0	487	0	0	0	0	0	575	0	0	0	0	0
October 2053	329	0	0	0	0	0	434 457	0	0	0	0	0	516 547	0	0	0	0	0	614 655	0	0	0	0	0
October 2054 October 2055	343 358		0	0	0	0	482	0	0	0	0	0	580	0	0	0	0	0	698	0	0	0	0	0
October 2056	373	0	0	0	0	0	508	0	0	0	0	0	615	0	0	0	0	0	745	0	0	0	0	0
October 2057	390	0	0	0	0	0	535	0	0	0	0	0	652		0	0	0	0	795	0	0	0	0	0
October 2058	406		0	0	0	0	564	0	0	0	0	0	692	0	0	0	0	0	848	0	0	0	0	0
October 2059	0		0	0	0	0	0	0	0	0	ő	0	0)2		0	0	0	0	0	0	0	0	0	0
October 2060	0		0	Ő	ő	ő	0	0	0	0	0	Ő	0		0	0	0	0	0	0	0	0	0	ő
October 2061	ő		ő	ő	ő	ő	ŏ	Ő	Õ	ő	Ő	Ő	0		Ő	Ő	ő	Ő	0	Ő	Õ	Ŏ	ŏ	ő
October 2062	Ő		Ő	ő	ő	ő	0	Õ	Ő	0	Ő	ő	0		Ő	Ő	ő	ő	0	0	Ő	0	ő	Ő
October 2063	ŏ		ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ		Ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
October 2064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																								
Life (years)	33.7	22.6	8.1	4.7	6.4	2.1	33.7	22.6	8.1	4.7	6.4	2.1	33.7	22.6	8.1	4.7	6.3	2.1	33.7	22.6	8.1	4.7	6.3	2.1

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 Mortgage Loan prepayment rates under a variety of scenarios,
- in the case of the Group 18 through 26 Securities, the investor's own projection of payment rates on the Underlying Certificates under a variety of scenarios, and
- in the case of a Floating Rate or an Inverse Floating Rate Class, the investor's own projection of levels of CME Term SOFR or 30-day Average SOFR, as applicable, under a variety of scenarios.

No representation is made regarding Mortgage Loan prepayment rates, Underlying Certificate payment rates, CME Term SOFR levels, 30-day Average SOFR levels or the yield of any Class.

Prepayments: Effect on Yields

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

- In the case of Regular Securities 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 Securities or MX Securities purchased at a discount (especially the Principal Only Class), 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 Mortgage Loans 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 Mortgage Loans 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 Mortgage Loans will not prepay at any constant rate until maturity, nor will all of the Mortgage Loans 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 Mortgage Loans, 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.

CME Term SOFR and 30-day Average SOFR: Effect on Yields of the Floating Rate and Inverse Floating Rate Classes

Low levels of 30-day Average SOFR can reduce the yield of the Floating Rate Classes. High levels of CME Term SOFR or 30-day Average SOFR, as applicable, can significantly reduce the yield of the Inverse 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 and certain Inverse Floating Rate Classes may not benefit from particularly low levels of CME Term SOFR or 30-day Average SOFR, as applicable, because the rate on such Classes is capped at a maximum rate described under "Terms Sheet — Interest Rates."

The interest rate formula for Class AS, which is based on CME Term SOFR, has been adjusted to account for the spread adjustment applied to the related Underlying Certificates in connection with LIBOR transition. See "Underlying Certificates" in the Base Offering Circular. The minimum and

maximum rates for Class AS, however, are based on the minimum and maximum rates for the related Underlying Certificates. This means that the spread adjustment may impact whether the minimum or maximum rates for Class AS are reached.

Payment Delay: Effect on Yields of the Fixed Rate Classes

The effective yield on any Fixed Rate 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 added to the principal amount of) 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 PSA and, in the case of the Inverse Floating Rate Classes, at various constant levels of CME Term SOFR or 30-day Average SOFR, as applicable.

The Mortgage Loans will not prepay at any constant rate until maturity, and it is unlikely that CME Term SOFR or 30-day Average SOFR will remain constant. Moreover, it is likely that the Mortgage Loans will experience actual prepayment 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 (in the case of interest-bearing Classes), 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 Inverse Floating Rate Class for each Accrual Period following the first Accrual Period will be based on the indicated level of CME Term SOFR or 30-day Average SOFR, as applicable, and (2) the purchase price of each Class (expressed as a percentage of Original Class Principal Balance or original Class Notional Balance) plus accrued interest (in the case of interest-bearing Classes) is as indicated in the related table. **The assumed purchase price is not necessarily that at which actual sales will occur.**

Sensitivity of Class BI to Prepayments Assumed Price 24.1%*

PSA Prepayment Assumption Rates

100%	300%	431%	501%	800%	1,100%
22.2%	10.5%	0.0%	(5.8)%	(29.0)%	(47.5)%

Sensitivity of Class IB to Prepayments Assumed Price 11.4%*

PSA Prepayment Assumption Rates

100%	300%	454%	501%	800%	1,100%
39.7%	17.1%	0.0%	(4.8)%	(31.4)%	(53.1)%

Sensitivity of Class MS to Prepayments Assumed Price 3.3%*

PSA Prepayment Assumption Rates

30-day Average SOFR	100%	300%	501%	800%	1,100%
3.38245%	63.8%	54.6%	45.1%	30.5%	15.4%
4.38245%	27.8%	17.4%	6.6%	(10.1)%	(27.6)%
4.91623%	9.1%	(2.0)%	(13.8)%	(32.5)%	(52.8)%
5.45000% and above	非非	**	alcalc	**	**

Sensitivity of Class SB to Prepayments Assumed Price 6.45%*

PSA Prepayment Assumption Rates

30-day Average SOFR	100%	300%	501%	800%	1,100%
3.38245%	26.2%	15.8%	4.9%	(11.9)%	(29.7)%
4.38245%	8.5%	(2.7)%	(14.5)%	(33.3)%	(53.7)%
4.89123%	(1.4)%	(12.9)%	(25.2)%	(45.3)%	(68.0)%
5.40000% and above	**	**	**	**	**

Sensitivity of Class TA to Prepayments Assumed Price 0.25%*

30-day Average SOFR	100%	300%	501%	800%	1,100%	
5.400% and below	13.4%	2.5%	(9.1)%	(27.3)%	(46.8)%	
5.425%	1.5%	(9.9)%	(22.1)%	(42.0)%	(64.1)%	
5.450% and above	**	**	**	**	**	

^{*} 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 SE to Prepayments Assumed Price 4.75%*

30-day Average SOFR	PSA Prepayment Assumption Rates					
	100%	550%	985%	1,500%	2,000%	
3.35603%	57.8%	36.1%	14.1%	(13.6)%	(42.3)%	
4.35603%	32.8%	9.2%	(15.2)%	(46.1)%	(76.2)%	
5.20302%	12.4%	(13.6)%	(41.5)%	(77.8)%	**	
6.05000% and above	**	**	**	**	**	

SECURITY GROUP 3

Sensitivity of Class SC to Prepayments Assumed Price 3.4%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	350%	633%	950%	1,300%	
3.33911054%	36.4%	24.2%	9.9%	(6.6)%	(25.4)%	
4.33911054%	2.4%	(11.8)%	(29.2)%	(50.6)%	(76.4)%	
4.51956000%	(5.1)%	(19.6)%	(37.5)%	(60.4)%	(89.4)%	
4.70000000% and above	**	**	**	**	**	

SECURITY GROUP 4

Sensitivity of Class DI to Prepayments Assumed Price 18.0%*

	PSA Prepayment Assumption Rates									
100%	300%	450%	500%	744%	900%					
24.5%	11.1%	11.1%	11.1%	0.0%	(7.9)%					

Sensitivity of Class DS to Prepayments Assumed Price 5.25%*

30-day Average SOFR	PSA Prepayment Assumption Rates					
	100%	300%	450%	500%	900%	
3.35603%	35.3%	25.6%	18.1%	15.5%	(5.2)%	
4.35603%	13.5%	2.7%	(5.7)%	(8.6)%	(32.5)%	
4.87802%	1.5%	(9.8)%	(18.7)%	(21.8)%	(48.1)%	
5.40000% and above	3/43/4	**	**	**	**	

^{*} 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 IP to Prepayments Assumed Price 13.35%*

PSA Prepayment Assumption Rates

100%	300%	450%	500%	764%	900%
34.8%	14.6%	14.6%	14.6%	0.1%	(7.8)%

Sensitivity of Class IT to Prepayments Assumed Price 0.35%*

PSA Prepayment Assumption Rates

	Total Tepay metric resources						
30-day Average SOFR	100%	300%	450%	500%	900%		
6.00% and below	23.6%	13.3%	5.3%	2.7%	(19.6)%		
6.05%	7.0%	(4.1)%	(12.8)%	(15.7)%	(41.0)%		
6.10% and above	**	**	**	**	**		

Sensitivity of Class IX to Prepayments Assumed Price 15.15%*

PSA Prepayment Assumption Rates

100%	300%	450%	500%	731%	900%
30.1%	12.5%	12.5%	12.5%	0.0%	(9.7)%

Sensitivity of Class IY to Prepayments Assumed Price 38.0%*

PSA Prepayment Assumption Rates

		- F - 7			
100%	300%	450%	500%	767%	900%
13.2%	9.2%	9.2%	9.2%	0.0%	(5.6)%

Sensitivity of Class SA to Prepayments Assumed Price 6.65%*

PSA Prepayment Assumption Rates

	Torritophylinein resonant rances					
30-day Average SOFR	100%	300%	450%	500%	900%	
3.29956%	37.4%	27.7%	20.3%	17.8%	(2.7)%	
4.29956%	20.1%	9.6%	1.5%	(1.2)%	(24.0)%	
5.14978%	5.2%	(6.0)%	(14.8)%	(17.8)%	(43.4)%	
6.00000% and above	**	**	**	औरऔर	**	

Sensitivity of Class XI to Prepayments Assumed Price 16.35%*

100%	300%	450%	500%	723%	900%
27.6%	11.6%	11.6%	11.6%	0.0%	(9.9)%

^{*} 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 YI to Prepayments Assumed Price 34.45%*

PSA Prepayment Assumption Rates

100%	300%	450%	500%	727%	900%
14.8%	8.8%	8.8%	8.8%	0.0%	(7.9)%

SECURITY GROUP 5

Sensitivity of Class SD to Prepayments Assumed Price 1.3%

PSA Prepayment Assumption Rates

30-day Average SOFR	100%	300%	501%	800%	1,100%	
2.94566%	74.7%	59.9%	44.0%	18.0%	(11.9)%	
3.27044%	45.2%	31.2%	16.2%	(8.5)%	(37.2)%	
3.59522%	17.5%	4.2%	(10.1)%	(33.6)%	(61.4)%	
3.92000% and above	非非	**	**	**	**	

SECURITY GROUP 6

Sensitivity of Class SG to Prepayments Assumed Price 2.0%

PSA Prepayment Assumption Rates

30-day Average SOFR	100%	300%	452%	750%	1,000%
2.93215%	46.9%	37.6%	30.4%	15.9%	3.4%
3.26143%	27.9%	17.8%	10.0%	(5.9)%	(19.7)%
3.59072%	9.3%	(1.7)%	(10.4)%	(28.5)%	(44.5)%
3.92000% and above	**	**	**	**	**

SECURITY GROUP 7

Sensitivity of Class ES to Prepayments Assumed Price 96.0%*

	PSA Prepayment Assumption Rates						
30-day Average SOFR	100%	350%	578%	900%	1,200%		
3.27044%	9.3%	9.8%	10.2%	10.8%	11.3%		
4.27044%	7.0%	7.5%	7.9%	8.5%	9.0%		
5.71022%	3.6%	4.2%	4.6%	5.2%	5.8%		
7.15000% and above	0.3%	0.9%	1.4%	2.0%	2.5%		

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

^{**} Indicates that investors will suffer a loss of virtually all of their investment.

Sensitivity of Class ST to Prepayments Assumed Price 3.6%*

30-day Average SOFR	PSA Prepayment Assumption Rates					
	100%	500%	932%	1,400%	1,900%	
3.30424%	60.7%	40.7%	17.5%	(2.3)%	(30.4)%	
4.30424%	27.7%	4.0%	(23.6)%	(45.1)%	(76.0)%	
4.87712%	9.3%	(19.5)%	(51.9)%	(73.7)%	**	
5.45000% and above	**	ajeaje	排車	3/43/4	**	

SECURITY GROUP 9

Sensitivity of Class HI to Prepayments Assumed Price 19.0%*

PSA Prepayment Assumption Rates								
200%	320%	350%	700%	784%				
19.9%	19.9%	19.9%	4.3%	0.0%				

Sensitivity of Class IH to Prepayments Assumed Price 18.5%*

PSA Prepayment Assumption Rates 200% 320% 350% 700% 760% 20.3% 20.3% 3.4% 0.0%

Sensitivity of Class SH to Prepayments Assumed Price 6.3%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	200%	320%	350%	700%	
3.348%	34.2%	28.2%	26.7%	8.4%	
4.348%	15.5%	9.1%	7.4%	(12.5)%	
5.174%	0.0%	(6.9)%	(8.6)%	(30.3)%	
6.000% and above	**	**	**	**	

^{*} 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 GS to Prepayments Assumed Price 7.1%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	350%	577%	900%	1,200%	
3.26143%	35.1%	22.5%	10.5%	(7.2)%	(24.3)%	
4.26143%	19.0%	5.5%	(7.4)%	(26.8)%	(45.9)%	
5.13072%	4.7%	(9.6)%	(23.5)%	(45.0)%	(67.0)%	
6.00000% and above	**	**	**	**	冰冰	

Sensitivity of Class TB to Prepayments Assumed Price 0.4%*

	PSA Prepayment Assumption Rates						
30-day Average SOFR	100%	350%	577%	900%	1,200%		
6.000% and below	34.2%	21.5%	9.5%	(8.3)%	(25.5)%		
6.075%	12.6%	(1.3)%	(14.7)%	(34.9)%	(55.1)%		
6.150% and above	**	**	**	**	**		

SECURITY GROUP 11

Sensitivity of Class SJ to Prepayments Assumed Price 7.5%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	350%	577%	900%	1,200%	
3.36874%	31.2%	16.7%	2.4%	(19.6)%	(41.6)%	
4.36874%	16.1%	0.8%	(14.6)%	(38.6)%	(62.2)%	
5.20937%	2.9%	(13.8)%	(31.1)%	(57.7)%	(83.4)%	
6.05000% and above	**	**	**	3/4 3/4	**	

Sensitivity of Class TI to Prepayments Assumed Price 0.25%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	350%	577%	900%	1,200%	
6.050% and below 6.065%	3.8% (4.5)% **	(12.7)% (22.4)% **	(29.9)% (41.4)% **	(56.3)% (70.1)% **	(81.8)% (97.2)% **	

^{*} 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.

Sensitivity of Class TS to Prepayments Assumed Price 4.6%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	550%	977%	1,500%	2,000%
3.37041%	62.1%	39.6%	16.8%	(6.4)%	(34.8)%
4.37041%	35.9%	10.7%	(15.1)%	(40.0)%	(69.7)%
5.26021%	13.5%	(17.1)%	(47.5)%	(74.0)%	**
6.15000% and above	**	**	**	**	**

SECURITY GROUP 13

Sensitivity of Class KS to Prepayments Assumed Price 5.1%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	350%	633%	950%	1,300%
3.19115%	23.9%	9.8%	(7.3)%	(28.1)%	(53.2)%
4.19115%	1.3%	(13.6)%	(31.9)%	(55.2)%	(85.1)%
4.44558%	(6.0)%	(20.8)%	(39.3)%	(63.6)%	(95.9)%
4.70000% and above	**	**	**	**	**

SECURITY GROUP 14

Sensitivity of Class SL to Prepayments Assumed Price 5.4%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	400%	678%	1,050%	1,400%
3.31456%	49.5%	35.0%	21.0%	1.5%	(17.7)%
4.31456%	27.8%	12.1%	(3.2)%	(24.8)%	(46.1)%
5.18228%	9.3%	(7.7)%	(24.7)%	(49.3)%	(74.4)%
6.05000% and above	**	3/4:3/4	**	**	**

SECURITY GROUP 15

Sensitivity of Class LS to Prepayments Assumed Price 3.0%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	500%	932%	1,400%	1,900%	
3.348%	73.0%	54.6%	33.7%	9.9%	(17.8)%	
4.348%	32.8%	11.9%	(12.1)%	(39.8)%	(70.3)%	
4.884%	12.4%	(10.5)%	(37.9)%	(70.5)%	**	
5.420% and above	**	**	**	***	**	

^{*} 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 HS to Prepayments Assumed Price 4.7%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	350%	633%	950%	1,300%
3.19115%	44.8%	32.6%	18.2%	1.5%	(17.8)%
4.19115%	20.2%	6.7%	(9.3)%	(28.3)%	(50.5)%
4.79558%	5.2%	(9.0)%	(26.4)%	(47.7)%	(73.5)%
5.40000% and above	**	**	**	**	冰冰

Sensitivity of Class SM to Prepayments Assumed Price 2.4%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	350%	633%	950%	1,300%
3.19115%	105.6%	94.9%	82.4%	68.0%	51.3%
4.19115%	52.2%	40.3%	26.3%	10.0%	(8.7)%
4.82058%	21.2%	7.8%	(8.1)%	(27.0)%	(49.0)%
5.45000% and above	**	**	**	**	3636

Sensitivity of Class TM to Prepayments Assumed Price 0.25%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	350%	633%	950%	1,300%	
5.400% and below	13.5%	(0.3)%	(16.9)%	(36.8)%	(60.3)%	
5.425%	1.6%	(12.8)%	(30.6)%	(52.8)%	(79.8)%	
5.450% and above	**	**	**	**	***	

SECURITY GROUP 17

Sensitivity of Class AI to Prepayments Assumed Price 16.7%*

PSA Prepayment Assumption Rates						
150%	270%	300%	600%	663%		
21.0%	21.0%	21.0%	4.0%	0.0%		

Sensitivity of Class I to Prepayments Assumed Price 19.25%*

PSA Prepayment Assumption Rates							
150%	270%	300%	600%	695%			
18.4%	18.4%	18.4%	4.8%	0.0%			

^{*} 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 IV to Prepayments Assumed Price 18.0%*

PSA Prepayment Assumption Rates

150%	270%	300%	600%	665%
19.5%	19.5%	19.5%	3.8%	0.0%

Sensitivity of Class PI to Prepayments Assumed Price 19.25%*

PSA Prepayment Assumption Rates

150%	270%	300%	600%	695%
18.4%	18.4%	18.4%	4.8%	0.0%

SECURITY GROUP 18

Sensitivity of Class IO to Prepayments Assumed Price 14.75%*

PSA Prepayment Assumption Rates

100%	123%	250%	261%	400%
12.4%	10.6%	0.8%	0.0%	(10.7)%

SECURITY GROUP 19

Sensitivity of Class AS to Prepayments Assumed Price 1.65%

	PSA Prepayment Assumption Rates						
CME Term SOFR	100%	120%	250%	400%			
2.92880%	8.4%	7.1%	(1.7)%	(12.4)%			
3.03104%	1.1%	(0.2)%	(8.7)%	(19.0)%			
3.13328%	(7.7)%	(8.9)%	(17.1)%	(27.0)%			
3.23552% and above	**	3[43]4	**	**			

SECURITY GROUP 20

Sensitivity of Class IA to Prepayments Assumed Price 13.5%*

100%	135%	250%	400%	402%
22.1%	19.6%	11.4%	0.2%	0.0%

^{*} 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 CS to Prepayments Assumed Price 4.75%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	388%	600%	800%		
3.18379%	56.5%	32.5%	13.0%	(7.4)%		
4.18379%	32.3%	10.3%	(7.5)%	(26.1)%		
5.09190%	11.1%	(9.1)%	(25.4)%	(42.5)%		
6.00000% and above	**	**	**	排排		

Sensitivity of Class TC to Prepayments Assumed Price 0.25%*

	PSA Prepayment Assumption Rates						
30-day Average SOFR	100%	388%	600%	800%			
6.00% and below	34.3%	12.1%	(5.9)%	(24.6)%			
6.05%	12.0%	(8.2)%	(24.7)%	(42.1)%			
6.10% and above	**	**	***	**			

SECURITY GROUP 22

Sensitivity of Class IC to Prepayments Assumed Price 13.5%*

PSA Prepayment Assumption Rates								
100%	350%	627%	633%	950%	1,300%			
39.1%	21.4%	0.0%	(0.5)%	(28.5)%	(66.7)%			

Sensitivity of Class PO to Prepayments Assumed Price 70.75%

PSA Prepayment Assumption Rates							
100%	350%	633%	950%	1,300%			
3.7%	9.9%	18.3%	29.4%	44.8%			

SECURITY GROUP 23

Sensitivity of Class BS to Prepayments Assumed Price 4.0%*

30-day Average SOFR	PSA Prepayment Assumption Rates						
	100%	350%	633%	950%	1,300%		
3.18379%	49.6%	31.6%	9.2%	(19.4)%	(58.0)%		
4.18379%	21.2%	4.3%	(16.9)%	(44.1)%	(81.6)%		
4.74190%	5.6%	(10.8)%	(31.2)%	(57.8)%	(95.3)%		
5.30000% and above	**	1/4-1/4	水水	3[43]4	**		

^{*} 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 22 AND 23

Sensitivity of Class SK to Prepayments Assumed Price 86.3%*

30-day Average SOFR	PSA Prepayment Assumption Rates					
	100%	350%	633%	950%	1,300%	
3.18379%	11.3%	13.8%	17.0%	21.2%	27.0%	
4.18379%	6.6%	9.1%	12.3%	16.5%	22.4%	
4.74190%	4.0%	6.5%	9.7%	14.0%	19.8%	
5.30000% and above	1.5%	3.9%	7.1%	11.4%	17.2%	

Sensitivity of Class SU to Prepayments Assumed Price 78.5%*

30-day Average SOFR	PSA Prepayment Assumption Rates				
	100%	350%	633%	950%	1,300%
3.18379%	7.8%	12.0%	17.6%	24.9%	35.1%
4.18379%	5.3%	9.4%	15.0%	22.3%	32.5%
4.74190%	3.9%	8.0%	13.6%	20.9%	31.0%
5.30000% and above	2.5%	6.6%	12.2%	19.5%	29.6%

Sensitivity of Class SV to Prepayments Assumed Price 90.25%*

30-day Average SOFR	PSA Prepayment Assumption Rates					
	100%	350%	633%	950%	1,300%	
3.18379%	12.8%	14.5%	16.7%	19.5%	23.4%	
4.18379%	7.2%	8.9%	11.1%	14.0%	17.9%	
4.74190%	4.1%	5.8%	8.0%	10.9%	14.9%	
5.30000% and above	1.0%	2.7%	4.9%	7.8%	11.9%	

Sensitivity of Class US to Prepayments Assumed Price 82.45%*

30-day Average SOFR	PSA Prepayment Assumption Rates					
	100%	350%	633%	950%	1,300%	
3.18379%	9.6%	12.9%	17.2%	22.9%	30.8%	
4.18379%	5.9%	9.2%	13.6%	19.2%	27.1%	
4.74190%	3.9%	7.2%	11.5%	17.2%	25.0%	
5.30000% and above	2.0%	5.1%	9.5%	15.2%	23.0%	

^{*} 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 VS to Prepayments Assumed Price 96.2%*

30-day Average SOFR	PSA Prepayment Assumption Rates					
	100%	350%	633%	950%	1,300%	
3.18379%	15.0%	15.6%	16.3%	17.3%	18.6%	
4.18379%	8.0%	8.6%	9.5%	10.5%	11.9%	
4.74190%	4.2%	4.8%	5.7%	6.8%	8.3%	
5.30000% and above	0.4%	1.1%	1.9%	3.1%	4.6%	

SECURITY GROUP 24

Sensitivity of Class JS to Prepayments Assumed Price 4.5%*

	PSA Prepayment Assumption Rates						
30-day Average SOFR	100%	250%	421%	650%	900%		
3.18379%	49.8%	37.9%	23.5%	2.5%	(23.4)%		
4.18379%	24.7%	13.9%	0.8%	(18.3)%	(41.8)%		
4.89190%	7.2%	(2.8)%	(15.0)%	(32.7)%	(54.7)%		
5.60000% and above	**	**	**	**	冰冰		

Sensitivity of Class TD to Prepayments Assumed Price 0.35%*

	PSA Prepayment Assumption Rates						
30-day Average SOFR	100%	250%	421%	650%	900%		
5.60% and below	21.4%	10.7%	(2.2)%	(21.0)%	(44.3)%		
5.65%	5.5%	(4.5)%	(16.6)%	(34.3)%	(56.8)%		
5.70% and above	**	**	**	**	**		

Sensitivity of Class TJ to Prepayments Assumed Price 0.25%*

	PSA Prepayment Assumption Rates						
30-day Average SOFR	100%	250%	421%	650%	900%		
5.600% and below	11.9%	1.6%	(10.8)%	(28.9)%	(51.7)%		
5.625%	0.2%	(9.6)%	(21.4)%	(38.8)%	(61.5)%		
5.650% and above	**	**	**	**	**		

^{*} 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 21.2%*

PSA Prepayment Assumption Rates

100%	350%	616%	633%	950%	1,300%
29.0%	18.3%	0.0%	(1.2)%	(22.4)%	(41.4)%

SECURITY GROUP 26

Sensitivity of Class CI to Prepayments Assumed Price 22.6%*

PSA Prepayment Assumption Rates

100%	350%	633%	795%	950%	1,300%
21.1%	17.7%	7.4%	0.0%	(7.8)%	(27.7)%

Sensitivity of Class ID to Prepayments Assumed Price 8.0%*

PSA Prepayment Assumption Rates

100%	350%	633%	950%	1,300%	1,307%
69.0%	61.8%	45.7%	24.0%	0.5%	0.0%

Sensitivity of Class IE to Prepayments Assumed Price 34.85%*

PSA Prepayment Assumption Rates

100%	350%	633%	731%	950%	1,300%
15.9%	13.5%	4.2%	0.0%	(10.5)%	(30.4)%

SECURITY GROUP 27

Sensitivity of Class GI to Prepayments Assumed Price 13.35%*

PSA Prepayment Assumption Rates

100%	350%	633%	679%	950%	1,300%
40.4%	23.6%	3.2%	0.0%	(17.7)%	(37.3)%

Sensitivity of Class IG to Prepayments Assumed Price 17.25%*

100%	350%	633%	688%	950%	1,300%
30.2%	17.6%	2.9%	0.0%	(14.2)%	(33.7)%

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

Sensitivity of Class IN to Prepayments Assumed Price 11.75%*

PSA 1	Prepay	ment	Assum ₁	ption	Rates
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100%	350%	633%	711%	950%	1,300%
46.6%	27.7%	5.7%	0.0%	(15.9)%	(35.8)%

Sensitivity of Class NI to Prepayments Assumed Price 10.1%*

PSA Prepayment Assumption Rates

100%	350%	633%	767%	950%	1,300%
55.3%	33.9%	10.1%	0.1%	(12.3)%	(33.3)%

Sensitivity of Class NS to Prepayments Assumed Price 7.0%*

PSA Prepayment Assumption Rates

30-day Average SOFR	100%	350%	633%	950%	1,300%		
3.29956%	35.1%	22.8%	8.5%	(8.2)%	(27.2)%		
4.29956%	18.6%	5.4%	(10.3)%	(28.8)%	(50.2)%		
5.14978%	4.4%	(9.7)%	(26.9)%	(47.8)%	(72.9)%		
6.00000% and above	**	**	**	**	**		

Sensitivity of Class TN to Prepayments Assumed Price 0.25%*

PSA Prepayment Assumption Rates

30-day Average SOFR	100%	350%	633%	950%	1,300%
6.000% and below	13.7%	0.1%	(16.1)%	(35.4)%	(57.8)%
6.025%	1.7%	(12.6)%	(30.0)%	(51.7)%	(77.7)%
6.050% and above	**	**	**	**	**

SECURITY GROUPS 4 AND 27

Sensitivity of Class SN to Prepayments Assumed Price 6.95%*

					•				
30-day Average SOFR	100%	300%	350%	450%	500%	633%	900%	950%	1,300%
3.29956%	35.4%	25.6%	23.1%	18.1%	15.6%	8.8%	(5.2)%	(7.8)%	(26.7)%
4.29956%	18.8%	8.3%	5.6%	0.2%	(2.6)%	(10.1)%	(25.6)%	(28.6)%	(49.9)%
5.14978%	4.5%	(6.7)%	(9.6)%	(15.5)%	(18.5)%	(26.7)%	(44.3)%	(47.7)%	(72.7)%
6.00000% and above	**	**	**	**	**	**	**	**	**

^{*} 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 SX to Prepayments Assumed Price 3.45%*

30-day Average SOFR	PSA Prepayment Assumption Rates						
	100%	500%	932%	1,400%	1,900%		
3.30424%	67.3%	46.6%	23.5%	7.5%	(19.7)%		
4.30424%	32.3%	7.5%	(19.7)%	(36.9)%	(67.0)%		
4.92712%	11.0%	(19.7)%	(51.5)%	(68.6)%	**		
5.55000% and above	**	**	**	**	**		

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

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 Cleary Gottlieb Steen & Hamilton 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 Principal Only, Notional and Accrual Classes of Regular Securities will be issued with original issue discount ("OID"), and certain other Classes of Regular Securities may be issued with 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.

^{**} Indicates that investors will suffer a loss of virtually all of their investment.

The prepayment assumption that should be used in determining the rates of accrual of OID, if any, on the Regular Securities (as described in "Yield, Maturity and Prepayment Considerations" in this Supplement) is as follows:

Group(s)	PSA
1 and 5	501%
2	985%
3, 13, 16, 22, 23, 25, 26 and 27	633%
4	450%
6	452%
7	578%
8, 15 and 28	932%
9	320%
10 and 11	577%
12	977%
14	678%
17	270%
18	123%
19	120%
20	135%
21	388%
24	421%

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 Mortgage Loans underlying any Group of Trust Assets actually will occur or the level of 30-day Average SOFR, Adjusted CME Term SOFR or CME Term SOFR at any time after the date of this Supplement. See "Certain United States Federal Income Tax Consequences" in the Base Offering Circular.

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.

OID accruals on the Underlying Certificates will be computed using the same prepayment assumption as set forth under "Certain United States Federal Income Tax Consequences — Regular Securities" in this Supplement.

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, if any, from (1) October 1, 2025 on the Fixed Rate Classes and (2) October 20, 2025 on the Floating Rate and Inverse 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 (1) the Original Class Principal Balance (or original Class Notional Balance) and (2) the Scheduled Principal Balances or Aggregate Scheduled Principal Balances 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, the Final Schedules 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 Cleary Gottlieb Steen & Hamilton LLP and Marcell Solomon & Associates, P.C., and for the Trustee by Faegre Drinker Biddle & Reath LLP.

Available Combinations(1)

REMIC Securities				CM	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	Final Distribution Date(4)
Security Group 1 Combination 1(6)								
BN	\$ 8,333,334	BE	\$ 8,333,334	SEQ	4.00%	FIX	38385HWS2	June 2051
		BG	8,333,334	SEQ	4.25	FIX	38385HWT0	June 2051
		BH	8,333,334	SEQ	4.50	FIX	38385HWU7	June 2051
		BI	1,515,151	NTL(SEQ)	5.50	FIX/IO	38385HWV5	June 2051
		BJ	8,333,334	SEQ	4.75	FIX	38385HWW3	June 2051
		BK	6,666,667	SEQ	5.25	FIX	38385HWX1	June 2051
Combination 2								
MF	\$ 41,666,666	FB	\$ 41,666,666	PT	(5)	FLT	38385HWY9	October 2055
TA	41,666,666							
Combination 3								
SB	\$ 41,666,666	MS	\$ 41,666,666	NTL(PT)	(5)	OI//NI	38385HWZ6	October 2055
TA	41,666,666							
Security Group 4								
Combination 4								
D	\$ 14,792,000	DT	\$ 22,117,492	PT	2.00%	FIX	38385HXA0	October 2055
DL Combination 5	7,325,492							
FK	\$ 30,000,000	FA	\$ 30.000.000	PT	(5)	FLT	38385HXB8	October 2055
IT	30,000,000			1)			
Combination 6(6)								
PA	\$ 62,691,000	DG	\$ 62,691,000	PAC/AD	4.00%	FIX	38385HXC6	May 2053
		DH	62,691,000	PAC/AD	4.25	FIX	38385HXD4	May 2053
		IP	10,448,500	NTL(PAC/AD)	00.9	FIX/IO	38385HXE2	May 2053
		PC	62,691,000	PAC/AD	4.50	FIX	38385HXF9	May 2053
		PD	62,691,000	PAC/AD	4.75	FIX	38385HXG7	May 2053
		ЬE	50,152,800	PAC/AD	5.25	FIX	38385HXH5	May 2053

REMIC Securities				MX	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)
Combination 7(6)								
PA	\$ 62,691,000	DJ	\$ 70,336,000	PAC/AD	4.00%	FIX	38385HXJ1	July 2054
PB	7,645,000	DK	70,336,000	PAC/AD	4.25	FIX	38385HXK8	July 2054
		IX	11,722,666	NTL(PAC/AD)	00.9	FIX/IO	38385HXL6	July 2054
		PG	70,336,000	PAC/AD	4.50	FIX	38385HXM4	July 2054
		PH	70,336,000	PAC/AD	4.75	FIX	38385HXN2	July 2054
		PJ	70,336,000	PAC/AD	5.00	FIX	38385HXP7	July 2054
		PK	56,268,800	PAC/AD	5.25	FIX	38385HXQ5	July 2054
Combination 8(6)								
PL	\$ 5,422,508	DW	\$ 10,046,508	PAC/AD	4.00%	FIX	38385HXR3	October 2055
PN	4,624,000	DX	10,046,508	PAC/AD	4.25	FIX	38385HXS1	October 2055
		HY	10,046,508	PAC/AD	4.50	FIX	38385HXT9	October 2055
		IX	1,674,418	NTL(PAC/AD)	00.9	FIX/IO	38385HXU6	October 2055
		Ŋ	10,046,508	PAC/AD	4.75	FIX	38385HXV4	October 2055
		KY	8,037,206	PAC/AD	5.25	FIX	38385HXW2	October 2055
		$\rm PY$	10,046,508	PAC/AD	5.00	FIX	38385HXX0	October 2055
Combination 9(6)								
PA	\$ 62,691,000	DA	\$ 80,382,508	PAC/AD	4.50%	FIX	38385HXY8	October 2055
PB	7,645,000	DB	80,382,508	PAC/AD	4.75	FIX	38385HXZ5	October 2055
PL	5,422,508	DC	80,382,508	PAC/AD	5.00	FIX	38385HYA9	October 2055
PN	4,624,000	DE	64,306,006	PAC/AD	5.25	FIX	38385HYB7	October 2055
		DI	13,397,084	NTL(PAC/AD)	00.9	FIX/IO	38385HYC5	October 2055
		DP	80,382,508	PAC/AD	4.00	FIX	38385HYD3	October 2055
		DQ	80,382,508	PAC/AD	4.25	FIX	38385HYE1	October 2055
Combination 10(6)								
PB	\$ 7,645,000	CY	\$ 17,691,508	PAC/AD	4.50%	FIX	38385HYF8	October 2055
PL	5,422,508	DO	17,691,508	PAC/AD	4.00	FIX	38385HYG6	October 2055
PN	4,624,000	DV	17,691,508	PAC/AD	4.25	FIX	38385HYH4	October 2055
		DY	17,691,508	PAC/AD	4.75	FIX	38385HYJ0	October 2055
		EY	17,691,508	PAC/AD	5.00	FIX	38385HYK7	October 2055
		GY	14,153,206	PAC/AD	5.25	FIX	38385HYL5	October 2055
		XI	2,948,584	NTL(PAC/AD)	00.9	FIX/IO	38385HYM3	October 2055

REMIC Securities				MX	MX Securities			
	Original Class Principal Balance or Class Notional	Related	Maximum Original Class Principal Balance or Class Notional	Principal	Interest	Interest	CUSIP	Final Distribution
Class	Balance	MX Class	Balance(2)	Type(3)	Rate	Type(3)	Number	Date(4)
Combination 11(6)								
PA	\$ 62,691,000	DM	\$ 74,960,000	PAC/AD	4.00%	FIX	38385HYN1	February 2055
PB	7,645,000	DN	74,960,000	PAC/AD	4.25	FIX	38385HYP6	February 2055
PN	4,624,000	Ь	74,960,000	PAC/AD	4.50	FIX	38385HYQ4	February 2055
		PQ	74,960,000	PAC/AD	4.75	FIX	38385HYR2	February 2055
		PV	74,960,000	PAC/AD	5.00	FIX	38385HYS0	February 2055
		PW	59,968,000	PAC/AD	5.25	FIX	38385HYT8	February 2055
		X	12,493,333	NTL(PAC/AD)	00.9	FIX/IO	38385HYU5	February 2055
Security Group 9								
Combination 12(6)								
HP	\$ 38,935,000	HG	\$ 19,467,500	PAC I	2.00%	FIX	38385HYV3	August 2055
		HĴ	25,956,666	PAC I	4.75	FIX	38385HYW1	August 2055
		HK	38,935,000	PAC I	4.25	FIX	38385HYX9	August 2055
		HL	38,935,000	PAC I	4.00	FIX	38385HYY7	August 2055
		IH	2,995,000	NTL(PAC I)	6.50	FIX/IO	38385HYZ4	August 2055
Combination 13(6))
HIN	\$ 986,000	HA	\$ 39,921,000	PAC I	4.50%	FIX	38385HZA8	October 2055
HP	38,935,000	HB	26,614,000	PAC I	4.75	FIX	38385HZB6	October 2055
		HC	19,960,500	PACI	5.00	FIX	38385HZC4	October 2055
		HD	39,921,000	PACI	4.25	FIX	38385HZD2	October 2055
		HE	39,921,000	PAC I	4.00	FIX	38385HZE0	October 2055
		HI	3,070,846	NTL(PAC I)	6.50	FIX/IO	38385HZF7	October 2055
Combination 14								
HIN	\$ 986,000	HT	\$ 50,000,000	PT	4.50%	FIX	38385HZG5	October 2055
HP	38,935,000							
НО	6,539,000							
HU	3,540,000							
Combination 15								
НQ НU	\$ 6,539,000 3,540,000	UH	\$ 10,079,000	SUP	4.50%	FIX	38385HZH3	October 2055

REMIC Securities				MX	MX Securities			
	Original Class Principal Balance or Class Notional	Related	Maximum Original Class Principal Balance or Class Notional	Principal	Interest	Interest	CUSIP	Final Distribution
Class	Balance	MX Class	Balance(2)	Type(3)	Rate	Type(3)	Number	Date(4)
Security Group 10 Combination 16								
FY	\$ 41,172,499	GF	\$ 41,172,499	PT	(5)	FLT	38385HZJ9	October 2055
TB	41,172,499							
Security Group 16 Combination 17								
FM FM	\$ 30,000,000	H	\$ 30,000,000	Та	Ú	FIT	9ALH58888	October 2055
M.I.	30,000,000	IIII		1.1	5	1.7.1	70,7071 121XU	OCIODEI 2000
Combination 18	20,000,00							
HS	\$ 30,000,000	SM	\$ 30,000,000	NTL(PT)	(5)	OI/ANI	38385HZL4	October 2055
TIM	30,000,000							
Security Group 17								
Combination 19(6)			410000000		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	, L	CARZITIOCOC	000
AL	\$ 5,504,000	AM	\$100,000,000	PAC/AD	4.00%	FIX	58585HZMZ	October 2055
AN	6,081,000	ΑQ	100,000,000	PAC/AD	4.25	FIX	38385HZN0	October 2055
AP	88,415,000	AT	100,000,000	PAC/AD	4.75	FIX	38385HZP5	October 2055
		AX	75,000,000	PAC/AD	2.00	FIX	38385HZQ3	October 2055
		I	12,500,000	NTL(PAC/AD)	0.00	FIX/IO	38385HZR1	October 2055
		ΡM	100,000,000	PAC/AD	4.50	FIX	38385HZS9	October 2055
		ΡΧ	100,000,000	PAC/AD	4.50	FIX	38385HZT7	October 2055
Combination 20(6)								
AP	\$ 88,415,000	A	\$ 88,415,000	PAC/AD	4.00%	FIX	38385HZU4	August 2054
		AB	88,415,000	PAC/AD	4.25	FIX	38385HZV2	August 2054
		AC	88,415,000	PAC/AD	4.50	FIX	38385HZW0	August 2054
		AD	66,311,250	PAC/AD	2.00	FIX	38385HZX8	August 2054
		AI	11,051,875	NTL(PAC/AD)	00.9	FIX/IO	38385HZY6	August 2054
Combination 21(6)								
AN	\$ 6,081,000	AE	\$ 94,496,000	PAC/AD	4.00%	FIX	38385HZZ3	April 2055
AP	88,415,000	AG	94,496,000	PAC/AD	4.25	FIX	38385HA23	April 2055
		AH	94,496,000	PAC/AD	4.50	FIX	38385HA31	April 2055
		ĄĴ	94,496,000	PAC/AD	4.75	FIX	38385HA49	April 2055
		AK	70,872,000	PAC/AD	5.00	FIX	38385HA56	April 2055
		IV	11,812,000	NTL(PAC/AD)	00.9	FIX/IO	38385HA64	April 2055

REMIC Securities				MX 8	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 22 and 23			,					
Combination 22(7)								
BS	\$132,718,656	AS	\$ 20,350,194	SC/PT	(5)	INV	38385HA72	June 2054
PO	20,350,194							
Combination $23(7)$								
BS	\$ 40,700,388	Ω S	\$ 20,350,194	SC/PT	(5)	INV	38385HA80	June 2054
PO	20,350,194							
Combination $24(7)$								
BS	\$ 81,400,776	SK	\$ 20,350,194	SC/PT	(5)	INV	38385HA98	June 2054
PO	20,350,194							
Combination 25(7)								
BS	\$ 61,050,582	SN	\$ 20,350,194	SC/PT	(5)	INV	38385HB22	June 2054
ЬО	20,350,194							•
Combination 26(7)								
BS	\$101,750,970	SV	\$ 20,350,194	SC/PT	(5)	INV	38385HB30	June 2054
PO	20,350,194							
Security Group 25								
Combination 27(6)								
MT	\$ 18,790,326	MA	\$ 18,790,326	SC/PT	4.00%	FIX	38385HB48	April 2052
		MB	18,790,326	SC/PT	4.25	FIX	38385HB55	April 2052
		MC	18,790,326	SC/PT	4.50	FIX	38385HB63	April 2052
		MD	18,790,326	SC/PT	4.75	FIX	38385HB71	April 2052
		ME	18,790,326	SC/PT	5.00	FIX	38385HB89	April 2052
		MI	3,914,651	NTL(SC/PT)	00.9	FIX/IO	38385HB97	April 2052
Security Group 26 Combination 28(6)								
CA	\$ 7,872,000	C	\$ 17,329,000	SC/SEQ/AD	5.00%	FIX	38385HC21	September 2055
CB	9,457,000	C	17,329,000	SC/SEQ/AD	4.75	FIX	38385HC39	September 2055
		CE	17,329,000	SC/SEQ/AD	4.50	FIX	38385HC47	September 2055
		S	17,329,000	SC/SEQ/AD	4.25	FIX	38385HC54	September 2055
		CH	17,329,000	SC/SEQ/AD	4.00	FIX	38385HC62	September 2055
		CI	2,888,166	NTL(SC/SEQ/AD)	00.9	FIX/IO	38385HC70	September 2055

REMIC Securities	S			MX	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	Final Distribution Date(4)
Combination 29								,
CA	\$ 7,872,000	CT	\$ 17,814,283	SC/PT	5.00%	FIX	38385HC88	September 2055
CB	9,457,000							,
CC Combination 30(6)	485,285							
CA	\$ 7,872,000	CÌ	\$ 7,872,000	SC/SEQ/AD	4.75%	FIX	38385HC96	September 2055
		CK	7,872,000	SC/SEQ/AD	4.50	FIX	38385HD20	September 2055
		CL	7,872,000	SC/SEQ/AD	4.25	FIX	38385HD38	September 2055
		$_{ m CM}$	7,872,000	SC/SEQ/AD	4.00	FIX	38385HD46	September 2055
			1,312,000	NTL(SC/SEQ/AD)	00.9	FIX/IO	38385HD53	September 2055
Combination 31(6)								
CB	\$ 9,457,000	CN	\$ 9,457,000	SC/SEQ/AD	4.75%	FIX	38385HD61	September 2055
		CP	9,457,000	SC/SEQ/AD	4.50	FIX	38385HD79	September 2055
		ò	9,457,000	SC/SEQ/AD	4.25	FIX	38385HD87	September 2055
		CV	9,457,000	SC/SEQ/AD	4.00	FIX	38385HD95	September 2055
		Œ	1,576,166	NTL(SC/SEQ/AD)	00.9	FIX/IO	38385HE29	September 2055
Security Group 27 Combination 32								
NF	\$100,000,000	FN	\$100,000,000	PT	(5)	FLT	38385HE37	October 2055
TN Combination 32(6)	100,000,000							
NA NA	\$ 66,255,000	N	\$ 66,255,000	SEO	4.00%	FIX	38385HE45	January 2051
		NE	66,255,000	SEQ	4.25	FIX	38385HE52	January 2051
		NG	66,255,000	SEQ	4.50	FIX	38385HE60	January 2051
		NH	66,255,000	SEQ	4.75	FIX	38385HE78	January 2051
		Z	11,042,500	NTL(SEQ)	00.9	FIX/IO	38385HE86	January 2051
		Ŋ	53,004,000	SEQ	5.25	FIX	38385HE94	January 2051

REMIC Securities				MC	MX Securities			
,	Original Class Principal Balance or Class Notional	Related	Maximum Original Class Principal Balance or Class Notional	Principal	Interest	Interest	CUSIP	Final Distribution
Class	Balance	MX Class	Balance(2)	Type(3)	Rate	Type(3)	Number	Date(4)
Combination 34(6)								
NA	\$ 66,255,000	Z	\$ 12,584,333	NTL(SEQ)	%00.9	FIX/IO	38385HF28	July 2052
NB	9,251,000	NK	75,506,000	SEQ	4.00	FIX	38385HF36	July 2052
		NP	75,506,000	SEQ	4.25	FIX	38385HF44	July 2052
		ŊŎ	75,506,000	SEQ	4.50	FIX	38385HF51	July 2052
		NT	75,506,000	SEQ	4.75	FIX	38385HF69	July 2052
		N	75,506,000	SEQ	5.00	FIX	38385HF77	July 2052
		NW	60,404,800	SEQ	5.25	FIX	38385HF85	July 2052
Combination 35(6)								
NA	\$ 66,255,000	GA	\$ 83,676,000	SEQ	4.00%	FIX	38385HF93	September 2053
NB	9,251,000	GB	83,676,000	SEQ	4.25	FIX	38385HG27	September 2053
NM	8,170,000	CC	83,676,000	SEQ	4.50	FIX	38385HG35	September 2053
		GD	83,676,000	SEQ	4.75	FIX	38385HG43	September 2053
		GE	83,676,000	SEQ	5.00	FIX	38385HG50	September 2053
		GH	66,940,800	SEQ	5.25	FIX	38385HG68	September 2053
		GI	13,946,000	NTL(SEQ)	00.9	FIX/IO	38385HG76	September 2053
Combination 36(6)								
NA	\$ 66,255,000	GK	\$100,000,000	PT	4.00%	FIX	38385HG84	October 2055
NB	9,251,000	GL	100,000,000	PT	4.25	FIX	38385HG92	October 2055
NL	16,324,000	$_{ m GM}$	100,000,000	PT	4.50	FIX	38385HH26	October 2055
NM	8,170,000	GN	100,000,000	PT	4.75	FIX	38385HH34	October 2055
		GP	100,000,000	PT	5.00	FIX	38385HH42	October 2055
		Q5	80,000,000	PT	5.25	FIX	38385HH59	October 2055
		IG	16,666,666	NTL(PT)	00.9	FIX/IO	38385HH67	October 2055
Combination 37								
NB	\$ 9,251,000	NY	\$ 33,745,000	SEQ	5.00%	FIX	38385HH75	October 2055
N	16,324,000							
NM	8,170,000							
Combination 38								
NL NM	\$ 16,324,000 8,170,000	MY	\$ 24,494,000	SEQ	5.00%	FIX	38385НН83	October 2055

REMIC Securities	S			M	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	Final Distribution Date(4)
Security Groups 4 and 27								
Combination $39(7)$								
NS	\$100,000,000	$_{ m SN}$	\$130,000,000	NTL(PT)	(5)	OI/ANI	38385HH91	October 2055
SA	30,000,000							

(1) All exchanges must comply with minimum denomination restrictions.

The amount shown for each 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.

(3)

See "Yield, Maturity and Prepayment Considerations — Final Distribution Date" in this Supplement.

The Interest Rate will be calculated as described under "Terms Sheet — Interest Rates" in this Supplement.

In the case of Combinations 1, 6, 7, 8, 9, 10, 11, 12, 13, 19, 20, 21, 27, 28, 30, 31, 33, 34, 35 and 36, various subcombinations are permitted. See "Description of the Securities — Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations. 40 60 60

Derived from REMIC classes relating to separate Groups. 0

Schedule II

SCHEDULED PRINCIPAL BALANCES

Distribution Date	Classes PA, PB, PL and PN (in the aggregate)	Class FT	Classes HN and HP (in the aggregate)	Class HQ
Initial Balance	\$80,382,508.00	\$50,000,000.00	\$39,921,000.00	\$6,539,000.00
November 2025	80,134,967.00	49,726,037.95	39,827,769.75	6,516,212.04
December 2025	79,838,740.03	49,367,777.55	39,717,588.96	6,485,810.18
January 2026	79,493,885.50	48,925,232.92	39,590,500.17	6,447,813.38
February 2026	79,100,535.33	48,398,820.85	39,446,563.21	6,402,259.57
March 2026	78,658,895.26	47,789,370.59	39,285,855.26	6,349,205.69
April 2026	78,169,245.17	47,098,130.83	39,108,470.80	6,288,727.79
May 2026	77,631,939.04	46,326,773.72	38,914,521.62	6,220,920.98
June 2026	77,047,404.88	45,477,395.57	38,704,136.67	6,145,899.37
July 2026	76,416,144.35	44,552,514.37	38,477,462.04	6,063,795.92
August 2026	75,738,732.26	43,555,063.70	38,234,660.79	5,974,762.25
September 2026	75,015,815.84	42,488,383.19	37,975,912.78	5,878,968.36
October 2026	74,248,113.88	41,356,205.26	37,701,414.51	5,776,602.37
November 2026	73,436,415.57	40,162,638.30	37,411,378.87	5,667,870.07
December 2026	72,581,579.28	38,912,146.17	37,106,034.94	5,552,994.49
January 2027	71,684,531.06	37,609,524.15	36,785,627.64	5,432,215.49
February 2027	70,746,263.00	36,259,871.39	36,450,417.50	5,305,789.05
March 2027	69,767,831.38	34,868,560.07	36,100,680.29	5,173,986.79
April 2027	68,750,354.68	33,441,201.40	35,736,706.64	5,037,095.23
May 2027	67,695,011.34	31,983,608.72	35,358,801.69	4,895,415.12
June 2027	66,603,037.50	30,501,757.97	34,967,284.68	4,749,260.58
July 2027	65,475,724.40	29,001,745.83	34,562,488.46	4,598,958.36
August 2027	64,314,415.72	27,489,745.98	34,144,759.08	4,444,846.96
September 2027	63,120,504.83	25,971,963.73	33,714,455.28	4,287,275.65
October 2027	61,895,431.73	24,454,589.59	33,271,947.97	4,126,603.60
November 2027	60,640,680.04	22,943,752.21	32,817,619.71	3,963,198.85
December 2027	59,357,773.74	21,445,471.07	32,351,864.17	3,797,437.26
January 2028	58,048,273.89	19,965,609.62	31,875,085.53	3,629,701.49
February 2028	56,713,775.12	18,509,829.22	31,387,697.89	3,460,379.91
March 2028	55,355,902.20	17,152,630.61	30,905,681.64	3,296,464.68
April 2028	54,019,752.60	15,887,303.33	30,428,978.84	3,137,839.42
May 2028	52,704,954.10	14,707,593.29	29,957,532.20	2,984,389.85
June 2028	51,411,140.67	13,607,671.76	29,491,285.05	2,836,003.83
July 2028	50,137,952.36	12,582,106.43	29,030,181.29	2,692,571.38
August 2028	48,885,035.20	11,625,834.47	28,574,165.45	2,553,984.54
September 2028	47,652,041.11	10,734,137.41	28,123,182.64	2,420,137.38
October 2028	46,438,627.81	9,902,617.71	27,677,178.55	2,290,925.98
November 2028	45,244,458.70	9,127,176.98	27,236,099.47	2,166,248.37
December 2028	44,069,202.79	8,403,995.58	26,799,892.25	2,046,004.50
January 2029	42,912,534.57	7,729,513.71	26,368,504.30	1,930,096.23
February 2029	41,774,133.96	7,100,413.73	25,941,883.62	1,818,427.25
March 2029	40,653,686.21	6,513,603.68	25,519,978.72	1,710,903.10
April 2029	39,550,881.79	5,966,201.94	25,102,738.71	1,607,431.09
May 2029	38,465,416.33	5,455,522.94	24,690,113.22	1,507,920.31

Distribution Date	Classes PA, PB, PL and PN (in the aggregate)	Class FT	Classes HN and HP (in the aggregate)	Class HQ
June 2029	\$37,396,990.50	\$ 4,979,063.82	\$24,282,052.41	\$1,412,281.56
July 2029	36,345,309.98	4,534,491.99	23,878,506.99	1,320,427.37
August 2029	35,310,085.32	4,119,633.55	23,479,428.18	1,232,271.91
September 2029	34,291,031.88	3,732,462.52	23,084,767.73	1,147,731.01
October 2029	33,287,869.78	3,371,090.76	22,694,477.92	1,066,722.09
November 2029	32,300,323.77	3,033,758.61	22,308,511.51	989,164.18
December 2029	31,328,123.20	2,718,826.12	21,926,821.80	914,977.83
January 2030	30,371,001.88	2,424,764.95	21,549,362.55	844,085.16
February 2030	29,442,375.43	2,150,150.74	21,176,088.04	776,409.76
March 2030	28,541,865.52	1,893,656.05	20,806,953.04	711,876.70
April 2030	27,668,626.56	1,654,043.80	20,441,912.80	650,412.49
May 2030	26,821,838.21	1,430,161.05	20,080,923.03	591,945.09
June 2030	26,000,704.71	1,220,933.34	19,723,939.94	536,403.82
July 2030	25,204,454.11	1,025,359.33	19,370,920.20	483,719.40
August 2030	24,432,337.54	842,505.81	19,021,820.93	433,823.89
September 2030	23,683,628.57	671,503.10	18,676,599.73	386,650.65
October 2030	22,957,622.50	511,540.67	18,335,214.64	342,134.37
November 2030	22,253,635.72	361,863.19	17,997,624.14	300,211.02
December 2030	21,571,005.12	221,766.72	17,663,787.18	260,817.79
January 2031	20,909,087.42	90,595.21	17,333,663.14	223,893.12
February 2031	20,267,258.62	0.00	17,007,211.81	189,376.68
March 2031	19,644,913.40	0.00	16,684,393.44	157,209.29
April 2031	19,041,464.59	0.00	16,365,168.69	127,332.96
May 2031	18,456,342.61	0.00	16,049,498.65	100,263.23
June 2031	17,888,994.94	0.00	15,737,344.82	76,645.33
July 2031	17,338,885.63	0.00	15,428,669.12	56,377.67
August 2031	16,805,494.78	0.00	15,123,433.87	39,361.01
September 2031	16,288,318.10	0.00	14,821,601.78	25,498.46
October 2031	15,786,866.40	0.00	14,523,135.99	14,695.37
November 2031	15,300,665.17	0.00	14,228,000.02	6,859.31
December 2031	14,829,254.14	0.00	13,936,157.76	1,900.03
January 2032	14,372,186.83	0.00	13,647,573.52	0.00
February 2032	13,929,030.16	0.00	13,362,743.95	0.00
March 2032	13,499,364.06	0.00	13,083,720.70	0.00
April 2032	13,082,781.04	0.00	12,810,387.19	0.00
May 2032	12,678,885.86	0.00	12,542,629.14	0.00
June 2032	12,287,295.14	0.00	12,280,334.54	0.00
July 2032	11,907,637.02	0.00	12,023,393.61	0.00
August 2032	11,539,550.78	0.00	11,771,698.75	0.00
September 2032	11,182,686.57	0.00	11,525,144.53	0.00
October 2032	10,836,705.02	0.00	11,283,627.56	0.00
November 2032	10,501,276.96	0.00	11,047,046.57	0.00
December 2032	10,176,083.13	0.00	10,815,302.26	0.00
January 2033	9,860,813.84	0.00	10,588,297.33	0.00
February 2033	9,555,168.72	0.00	10,365,936.41	0.00
March 2033	9,258,856.43	0.00	10,148,126.02	0.00
April 2033	8,971,594.39	0.00	9,934,774.56	0.00
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Distribution Date	Classes PA, PB, PL and PN (in the aggregate)	Class FT	Classes HN and HP (in the aggregate)	 Class HQ
May 2033	\$ 8,693,108.51	\$ 0.00	\$ 9,725,792.24	\$ 0.00
June 2033	8,423,132.96	0.00	9,521,091.06	0.00
July 2033	8,161,409.88	0.00	9,320,584.78	0.00
August 2033	7,907,689.20	0.00	9,124,188.87	0.00
September 2033	7,661,728.35	0.00	8,931,820.49	0.00
October 2033	7,423,292.07	0.00	8,743,398.45	0.00
November 2033	7,192,152.17	0.00	8,558,843.18	0.00
December 2033	6,968,087.36	0.00	8,378,076.70	0.00
January 2034	6,750,882.99	0.00	8,201,022.57	0.00
February 2034	6,540,330.87	0.00	8,027,605.88	0.00
March 2034	6,336,229.10	0.00	7,857,753.24	0.00
April 2034	6,138,381.84	0.00	7,691,392.67	0.00
May 2034	5,946,599.17	0.00	7,528,453.69	0.00
June 2034	5,760,696.89	0.00	7,368,867.17	0.00
July 2034	5,580,496.35	0.00	7,212,565.39	0.00
	5,405,824.28	0.00	7,059,481.99	0.00
August 2034			6,909,551.91	0.00
September 2034	5,236,512.64	0.00		
October 2034	5,072,398.47	0.00	6,762,711.40	0.00
November 2034	4,913,323.70	0.00	6,618,897.98	0.00
December 2034	4,759,135.05	0.00	6,478,050.43	0.00
January 2035	4,609,683.87	0.00	6,340,108.74	0.00
February 2035	4,464,825.96	0.00	6,205,014.11	0.00
March 2035	4,324,421.53	0.00	6,072,708.90	0.00
April 2035	4,188,334.95	0.00	5,943,136.63	0.00
May 2035	4,056,434.73	0.00	5,816,241.96	0.00
June 2035	3,928,593.34	0.00	5,691,970.63	0.00
July 2035	3,804,687.09	0.00	5,570,269.50	0.00
August 2035	3,684,596.04	0.00	5,451,086.47	0.00
September 2035	3,568,203.88	0.00	5,334,370.48	0.00
October 2035	3,455,397.80	0.00	5,220,071.50	0.00
November 2035	3,346,068.40	0.00	5,108,140.51	0.00
December 2035	3,240,109.62	0.00	4,998,529.44	0.00
January 2036	3,137,418.57	0.00	4,891,191.23	0.00
February 2036	3,037,895.48	0.00	4,786,079.71	0.00
March 2036	2,941,443.63	0.00	4,683,149.68	0.00
April 2036	2,847,969.18	0.00	4,582,356.81	0.00
May 2036	2,757,381.17	0.00	4,483,657.69	0.00
June 2036	2,669,591.38	0.00	4,387,009.75	0.00
July 2036	2,584,514.25	0.00	4,292,371.30	0.00
August 2036	2,502,066.83	0.00	4,199,701.46	0.00
September 2036	2,422,168.67	0.00	4,108,960.19	0.00
October 2036	2,344,741.77	0.00	4,020,108.24	0.00
November 2036	2,269,710.48	0.00	3,933,107.15	0.00
December 2036	2,197,001.45	0.00	3,847,919.24	0.00
January 2037	2,126,543.57	0.00	3,764,507.59	0.00
February 2037	2,058,267.86	0.00	3,682,835.99	0.00
March 2037	1,992,107.45	0.00	3,602,868.99	0.00
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Distribution Date	Classes PA, PB, PL and PN (in the aggregate)	Class FT	Classes HN and HP (in the aggregate)	Class HQ
April 2037	\$ 1,927,997.48	\$ 0.00	\$ 3,524,571.84	\$ 0.00
May 2037	1,865,875.10	0.00	3,447,910.49	0.00
June 2037	1,805,679.31	0.00	3,372,851.56	0.00
July 2037	1,747,351.02	0.00	3,299,362.36	0.00
August 2037	1,690,832.89	0.00	3,227,410.85	0.00
September 2037	1,636,069.34	0.00	3,156,965.63	0.00
October 2037	1,583,006.49	0.00	3,087,995.94	0.00
November 2037	1,531,592.07	0.00	3,020,471.62	0.00
December 2037	1,481,775.43	0.00	2,954,363.14	0.00
January 2038	1,433,507.44	0.00	2,889,641.55	0.00
February 2038	1,386,740.47	0.00	2,826,278.48	0.00
March 2038	1,341,428.34	0.00	2,764,246.15	0.00
April 2038	1,297,526.26	0.00	2,703,517.31	0.00
May 2038	1,254,990.83	0.00	2,644,065.28	0.00
June 2038	1,213,779.97	0.00	2,585,863.92	0.00
July 2038	1,173,852.84	0.00	2,528,887.60	0.00
August 2038	1,135,169.90	0.00	2,473,111.21	0.00
September 2038	1,097,692.78	0.00	2,418,510.15	0.00
October 2038	1,061,384.28	0.00	2,365,060.33	0.00
November 2038	1,026,208.35	0.00	2,312,738.12	0.00
December 2038	992,130.04	0.00	2,261,520.38	0.00
January 2039	959,115.44	0.00	2,211,384.43	0.00
February 2039	927,131.70	0.00	2,162,308.07	0.00
March 2039	896,146.97	0.00	2,114,269.51	0.00
April 2039	866,130.36	0.00	2,067,247.43	0.00
May 2039	837,051.92	0.00	2,021,220.93	0.00
June 2039	808,882.65	0.00	1,976,169.53	0.00
July 2039	781,594.38	0.00	1,932,073.17	0.00
August 2039	755,159.86	0.00	1,888,912.19	0.00
September 2039	729,552.62	0.00	1,846,667.33	0.00
October 2039	704,747.04	0.00	1,805,319.71	0.00
November 2039	680,718.26	0.00	1,764,850.85	0.00
December 2039	657,442.19	0.00	1,725,242.63	0.00
January 2040	634,895.47	0.00	1,686,477.29	0.00
February 2040	613,055.46	0.00	1,648,537.46	0.00
March 2040	591,900.22	0.00	1,611,406.09	0.00
April 2040	571,408.47	0.00	1,575,066.48	0.00
May 2040	551,559.59	0.00	1,539,502.28	0.00
June 2040	532,333.58	0.00	1,504,697.46	0.00
July 2040	513,711.07	0.00	1,470,636.34	0.00
August 2040	495,673.28	0.00	1,437,303.51	0.00
September 2040	478,201.99	0.00	1,404,683.92	0.00
October 2040	461,279.56	0.00	1,372,762.79	0.00
November 2040	444,888.88	0.00	1,341,525.67	0.00
December 2040	429,013.37	0.00	1,310,958.38	0.00
January 2041	413,636.95	0.00	1,281,047.04	0.00
February 2041	398,744.05	0.00	1,251,778.04	0.00
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Distribution Date	Classes PA, PB, PL and PN (in the aggregate)	Clas	s FT	Classes HN and HP (in the aggregate)	Class HQ
March 2041	\$ 384,319.56	\$	0.00	\$ 1,223,138.06	\$ 0.00
April 2041	370,348.85		0.00	1,195,114.05	0.00
May 2041	356,817.73		0.00	1,167,693.20	0.00
June 2041	343,712.46		0.00	1,140,863.01	0.00
July 2041	331,019.70		0.00	1,114,611.17	0.00
August 2041	318,726.54		0.00	1,088,925.68	0.00
September 2041	306,820.47		0.00	1,063,794.75	0.00
October 2041	295,289.34		0.00	1,039,206.84	0.00
November 2041	284,121.40		0.00	1,015,150.64	0.00
December 2041	273,305.25		0.00	991,615.07	0.00
January 2042	262,829.85		0.00	968,589.29	0.00
February 2042	252,684.49		0.00	946,062.65	0.00
March 2042	242,858.80		0.00	924,024.76	0.00
April 2042	233,342.72		0.00	902,465.40	0.00
May 2042	224,126.51		0.00	881,374.59	0.00
June 2042	215,200.73		0.00	860,742.54	0.00
July 2042	206,556.22		0.00	840,559.64	0.00
August 2042	198,184.12		0.00	820,816.52	0.00
September 2042	190,075.84		0.00	801,503.97	0.00
October 2042	182,223.04		0.00	782,612.97	0.00
November 2042	174,617.65		0.00	764,134.69	0.00
December 2042	167,251.87		0.00	746,060.49	0.00
January 2043	160,118.09		0.00	728,381.89	0.00
February 2043	153,208.99		0.00	711,090.59	0.00
March 2043	146,517.45		0.00	694,178.45	0.00
April 2043	140,036.57		0.00	677,637.53	0.00
May 2043	133,759.67		0.00	661,460.00	0.00
June 2043	127,680.27		0.00	645,638.25	0.00
July 2043	121,792.11		0.00	630,164.77	0.00
August 2043	116,089.10		0.00	615,032.24	0.00
September 2043	110,565.35		0.00	600,233.48	0.00
October 2043	105,215.16		0.00	585,761.45	0.00
November 2043	100,033.00		0.00	571,609.26	0.00
December 2043	95,013.51		0.00	557,770.17	0.00
January 2044	90,151.51		0.00	544,237.57	0.00
February 2044	85,441.95		0.00	531,004.97	0.00
March 2044	80,879.97		0.00	518,066.05	0.00
April 2044	76,460.85		0.00	505,414.59	0.00
May 2044	72,180.02		0.00	493,044.51	0.00
June 2044	68,033.03		0.00	480,949.84	0.00
July 2044	64,015.62		0.00	469,124.76	0.00
August 2044	60,123.60		0.00	457,563.55	0.00
September 2044	56,352.96		0.00	446,260.61	0.00
October 2044	52,699.78		0.00	435,210.45	0.00
November 2044	49,160.30		0.00	424,407.71	0.00
December 2044	45,730.85		0.00	413,847.14	0.00
January 2045	42,407.87		0.00	403,523.57	0.00

Distribution Date	Classes PA, PB, PL and PN (in the aggregate)		Class FT	Classes HN and HP (in the aggregate)	C	lass HQ
February 2045	\$ 39,187.93	\$	0.00	\$ 393,431.97	\$	0.00
March 2045	36,067.71	Ψ	0.00	383,567.39	Ψ	0.00
April 2045	33,043.97		0.00	373,925.00		0.00
May 2045	30,113.59		0.00	364,500.06		0.00
June 2045	27,273.55		0.00	355,287.92		0.00
July 2045	24,520.91		0.00	346,284.05		0.00
August 2045	21,852.83		0.00	337,484.00		0.00
September 2045	19,266.57		0.00	328,883.40		0.00
October 2045	16,759.46		0.00	320,477.98		0.00
November 2045	14,328.92		0.00	312,263.57		0.00
December 2045	11,972.45		0.00	304,236.08		0.00
January 2046	9,687.63		0.00	296,391.49		0.00
February 2046	7,472.11		0.00	288,725.88		0.00
March 2046	5,323.63		0.00	281,235.40		0.00
April 2046	3,239.98		0.00	273,916.30		0.00
May 2046	1,219.04		0.00	266,764.88		0.00
June 2046	0.00		0.00	259,777.54		0.00
July 2046	0.00		0.00	252,950.74		0.00
August 2046	0.00		0.00	246,281.01		0.00
September 2046	0.00		0.00	239,764.98		0.00
October 2046	0.00		0.00	233,399.32		0.00
November 2046	0.00		0.00	227,180.79		0.00
December 2046	0.00		0.00	221,106.19		0.00
January 2047	0.00		0.00	215,172.42		0.00
February 2047	0.00		0.00	209,376.43		0.00
March 2047	0.00		0.00	203,715.22		0.00
April 2047	0.00		0.00	198,185.88		0.00
May 2047	0.00		0.00	192,785.53		0.00
June 2047	0.00		0.00	187,511.38		0.00
July 2047	0.00		0.00	182,360.68		0.00
August 2047	0.00		0.00	177,330.74		0.00
September 2047	0.00		0.00	172,418.94		0.00
October 2047	0.00		0.00	167,622.68		0.00
November 2047	0.00		0.00	162,939.46		0.00
December 2047	0.00		0.00	158,366.80		0.00
January 2048	0.00		0.00	153,902.28		0.00
February 2048	0.00		0.00	149,543.54		0.00
March 2048	0.00		0.00	145,288.26		0.00
April 2048	0.00		0.00	141,134.17		0.00
May 2048	0.00		0.00	137,079.04		0.00
June 2048	0.00		0.00	133,120.71		0.00
July 2048	0.00		0.00	129,257.05		0.00
August 2048	0.00		0.00	125,485.96		0.00
September 2048	0.00		0.00	121,805.42		0.00
October 2048	0.00		0.00	118,213.41		0.00
November 2048	0.00		0.00	114,708.00		0.00
December 2048	0.00		0.00	111,287.26		0.00
December 2010	0.00		0.00	111,207.20		0.00

Distribution Date	Classes PA, PB, PL and PN (in the aggregate)		Class FT	Classes HN and HP (in the aggregate)	 Class HQ
January 2049	\$ 0.00	\$	0.00	\$ 107,949.32	\$ 0.00
February 2049	0.00	,	0.00	104,692.34	0.00
March 2049	0.00		0.00	101,514.54	0.00
April 2049	0.00		0.00	98,414.15	0.00
May 2049	0.00		0.00	95,389.46	0.00
June 2049	0.00		0.00	92,438.77	0.00
July 2049	0.00		0.00	89,560.45	0.00
August 2049	0.00		0.00	86,752.88	0.00
September 2049	0.00		0.00	84,014.47	0.00
October 2049	0.00		0.00	81,343.69	0.00
November 2049	0.00		0.00	78,739.02	0.00
December 2049	0.00		0.00	76,198.98	0.00
January 2050	0.00		0.00	73,722.13	0.00
February 2050	0.00		0.00	71,307.03	0.00
March 2050	0.00		0.00	68,952.32	0.00
April 2050	0.00		0.00	66,656.62	0.00
May 2050	0.00		0.00	64,418.61	0.00
-	0.00		0.00	62,236.98	0.00
June 2050	0.00		0.00	60,110.47	0.00
July 2050			0.00	58,037.83	0.00
August 2050	0.00			56,017.83	0.00
September 2050	0.00		0.00	,	0.00
October 2050	0.00		0.00	54,049.29	
November 2050	0.00		0.00	52,131.03	0.00
December 2050	0.00		0.00	50,261.92	0.00
January 2051	0.00		0.00	48,440.83	0.00
February 2051	0.00		0.00	46,666.67	0.00
March 2051	0.00		0.00	44,938.37	0.00
April 2051	0.00		0.00	43,254.88	0.00
May 2051	0.00		0.00	41,615.18	0.00
June 2051	0.00		0.00	40,018.26	0.00
July 2051	0.00		0.00	38,463.14	0.00
August 2051	0.00		0.00	36,948.86	0.00
September 2051	0.00		0.00	35,474.48	0.00
October 2051	0.00		0.00	34,039.08	0.00
November 2051	0.00		0.00	32,641.76	0.00
December 2051	0.00		0.00	31,281.64	0.00
January 2052	0.00		0.00	29,957.87	0.00
February 2052	0.00		0.00	28,669.58	0.00
March 2052	0.00		0.00	27,415.98	0.00
April 2052	0.00		0.00	26,196.23	0.00
May 2052	0.00		0.00	25,009.57	0.00
June 2052	0.00		0.00	23,855.20	0.00
July 2052	0.00		0.00	22,732.39	0.00
August 2052	0.00		0.00	21,640.39	0.00
September 2052	0.00		0.00	20,578.48	0.00
October 2052	0.00		0.00	19,545.95	0.00
November 2052	0.00		0.00	18,542.11	0.00

Distribution Date	Classes PA, PB, PL and PN (in the aggregate)	Class FT	ses HN and HP the aggregate)	Class HQ
December 2052	\$ 0.00	\$ 0.00	\$ 17,566.28	\$ 0.00
January 2053	0.00	0.00	16,617.81	0.00
February 2053	0.00	0.00	15,696.04	0.00
March 2053	0.00	0.00	14,800.35	0.00
April 2053	0.00	0.00	13,930.11	0.00
May 2053	0.00	0.00	13,084.71	0.00
June 2053	0.00	0.00	12,263.58	0.00
July 2053	0.00	0.00	11,466.12	0.00
August 2053	0.00	0.00	10,691.77	0.00
September 2053	0.00	0.00	9,939.97	0.00
October 2053	0.00	0.00	9,210.19	0.00
November 2053	0.00	0.00	8,501.90	0.00
December 2053	0.00	0.00	7,814.57	0.00
January 2054	0.00	0.00	7,147.71	0.00
February 2054	0.00	0.00	6,500.81	0.00
March 2054	0.00	0.00	5,873.39	0.00
April 2054	0.00	0.00	5,264.97	0.00
May 2054	0.00	0.00	4,675.10	0.00
June 2054	0.00	0.00	4,103.32	0.00
July 2054	0.00	0.00	3,549.19	0.00
August 2054	0.00	0.00	3,012.28	0.00
September 2054	0.00	0.00	2,492.15	0.00
October 2054	0.00	0.00	1,988.41	0.00
November 2054	0.00	0.00	1,500.63	0.00
December 2054	0.00	0.00	1,028.44	0.00
January 2055	0.00	0.00	571.43	0.00
February 2055	0.00	0.00	129.24	0.00
March 2055 and thereafter	0.00	0.00	0.00	0.00

Distribution Date	Classes FZ and TF (in the aggregate)	Classes AL, AN and AP (in the aggregate)	Classes FX and ZF (in the aggregate)
Initial Balance	\$50,010,000.00	\$100,000,000.00	\$25,006,000.00
November 2025	49,701,489.69	99,735,082.97	24,866,036.44
December 2025	49,296,298.11	99,439,324.00	24,684,171.30
January 2026	48,794,405.51	99,112,779.07	24,460,414.00
February 2026	48,196,318.96	98,755,527.47	24,194,968.16
March 2026	47,503,087.29	98,367,671.77	23,888,236.15
April 2026	46,716,312.11	97,949,337.87	23,540,822.33
May 2026	45,838,154.23	97,500,674.89	23,153,534.91
June 2026	44,871,335.41	97,021,855.14	22,727,386.22
July 2026	43,819,135.12	96,513,074.04	22,263,591.53
August 2026	42,685,381.97	95,974,549.90	21,763,566.17
September 2026	41,474,439.84	95,406,523.86	21,228,921.03
October 2026	40,191,188.39	94,809,259.63	20,661,456.35
November 2026	38,840,998.09	94,183,043.30	20,063,153.81
December 2026	37,429,699.62	93,528,183.07	19,436,166.97
January 2027	35,963,547.82	92,845,008.98	18,782,809.98
February 2027	34,449,180.34	92,133,872.61	18,105,544.75
March 2027	32,893,571.22	91,395,146.71	17,406,966.48
April 2027	31,303,979.67	90,629,224.87	16,689,787.78
May 2027	29,687,894.57	89,836,521.11	15,956,821.46
June 2027	28,052,974.99	89,017,469.45	15,210,961.98
July 2027	26,406,987.45	88,172,523.47	14,455,165.95
August 2027	24,757,740.40	87,302,155.85	13,692,431.55
September 2027	23,113,016.74	86,406,857.83	12,925,777.36
October 2027	21,480,504.95	85,487,138.72	12,158,220.52
November 2027	19,867,729.80	84,543,525.36	11,392,754.64
December 2027	18,281,983.36	83,576,561.49	10,632,327.54
January 2028	16,730,257.16	82,586,807.22	9,879,819.11
February 2028	15,219,176.41	81,574,838.39	9,138,019.58
March 2028	13,834,547.79	80,541,245.92	8,443,978.83
April 2028	12,565,738.37	79,514,612.67	7,794,586.57
May 2028	11,403,008.74	78,494,876.45	7,186,934.73
June 2028	10,337,437.96	77,481,975.53	6,618,304.39
July 2028	9,360,854.75	76,475,848.61	6,086,153.42
August 2028	8,465,774.54	75,476,434.86	5,588,105.04
September 2028	7,645,341.77	74,483,673.89	5,121,937.00
October 2028	6,893,277.05	73,497,505.72	4,685,571.64
November 2028	6,203,828.69	72,517,870.84	4,277,066.37
December 2028	5,571,728.46	71,544,710.16	3,894,604.98
January 2029	4,992,150.86	70,577,964.99	3,536,489.38
February 2029	4,460,676.02	69,617,577.11	3,201,131.92
March 2029	3,973,255.51	68,663,488.70	2,887,048.22
April 2029	3,526,181.23	67,715,642.34	2,592,850.47
May 2029	3,116,056.72	66,773,981.05	2,317,241.11
June 2029	2,739,771.03	65,838,448.25	2,059,006.98
July 2029	2,394,474.72	64,908,987.77	1,817,013.86
August 2029	2,077,557.85	63,985,543.83	1,590,201.28

Distribution Date	Classes FZ and TF (in the aggregate)	Classes AL, AN and AP (in the aggregate)	Classes FX and ZF (in the aggregate)
September 2029	\$ 1,786,629.88	\$ 63,068,061.07	\$ 1,377,577.79
October 2029	1,519,501.21	62,156,484.52	1,178,216.40
November 2029	1,274,166.33	61,250,759.60	991,250.44
December 2029	1,048,788.31	60,350,832.12	815,869.63
January 2030	841,684.62	59,456,648.27	651,316.38
February 2030	651,314.20	58,568,154.65	496,882.40
March 2030	476,265.55	57,685,298.21	351,905.47
April 2030	315,245.80	56,808,026.30	215,766.46
May 2030	167,070.79	55,936,286.63	87,886.52
June 2030	30,655.91	55,070,027.29	0.00
July 2030	0.00	54,209,196.73	0.00
August 2030	0.00	53,353,743.78	0.00
September 2030	0.00	52,503,617.60	0.00
October 2030	0.00	51,658,767.75	0.00
November 2030	0.00	50,819,144.12	0.00
December 2030	0.00	49,984,696.95	0.00
January 2031	0.00	49,155,376.86	0.00
February 2031	0.00	48,331,134.78	0.00
March 2031	0.00	47,511,921.99	0.00
April 2031	0.00	46,697,690.15	0.00
May 2031	0.00	45,888,391.20	0.00
June 2031	0.00	45,083,977.47	0.00
July 2031	0.00	44,284,401.58	0.00
August 2031	0.00	43,494,789.88	0.00
September 2031	0.00	42,718,828.32	0.00
October 2031	0.00	41,956,285.28	0.00
November 2031	0.00	41,206,933.04	0.00
December 2031	0.00	40,470,547.69	0.00
January 2032	0.00	39,746,909.08	0.00
February 2032	0.00	39,035,800.74	0.00
March 2032	0.00	38,337,009.86	0.00
April 2032	0.00	37,650,327.18	0.00
May 2032	0.00	36,975,546.95	0.00
June 2032	0.00	36,312,466.89	0.00
July 2032	0.00	35,660,888.10	0.00
August 2032	0.00	35,020,615.04	0.00
September 2032	0.00	34,391,455.42	0.00
October 2032	0.00	33,773,220.21	0.00
November 2032	0.00	33,165,723.55	0.00
December 2032	0.00	32,568,782.69	0.00
January 2033	0.00	31,982,217.96	0.00
February 2033	0.00	31,405,852.70	0.00
•			
March 2033	0.00	30,839,513.23 30,283,028.78	0.00 0.00
April 2033			
May 2033	0.00	29,736,231.46	0.00
June 2033	0.00	29,198,956.21	0.00
July 2033	0.00	28,671,040.71	0.00

Distribution Date	Classes FZ and TF (in the aggregate)	Classes AL, AN and AP (in the aggregate)	Classes FX and ZF (in the aggregate)
August 2033	\$ 0.00	\$ 28,152,325.41	\$ 0.00
September 2033	0.00	27,642,653.43	0.00
October 2033	0.00	27,141,870.51	0.00
November 2033	0.00	26,649,825.02	0.00
December 2033	0.00	26,166,367.86	0.00
January 2034	0.00	25,691,352.44	0.00
February 2034	0.00	25,224,634.63	0.00
March 2034	0.00	24,766,072.76	0.00
April 2034	0.00	24,315,527.51	0.00
May 2034	0.00	23,872,861.92	0.00
June 2034	0.00	23,437,941.34	0.00
July 2034	0.00	23,010,633.38	0.00
August 2034	0.00	22,590,807.89	0.00
September 2034	0.00	22,178,336.90	0.00
October 2034	0.00	21,773,094.61	0.00
November 2034	0.00	21,374,957.34	0.00
December 2034	0.00	20,983,803.48	0.00
January 2035	0.00	20,599,513.50	0.00
February 2035	0.00	20,221,969.84	0.00
March 2035	0.00	19,851,056.98	0.00
April 2035	0.00	19,486,661.29	0.00
May 2035	0.00	19,128,671.11	0.00
June 2035	0.00	18,776,976.63	0.00
•		18,431,469.90	
July 2035	0.00	, , , , , , , , , , , , , , , , , , ,	0.00
August 2035	0.00	18,092,044.80	0.00
September 2035	0.00	17,758,597.00	0.00
October 2035	0.00	17,431,023.93	0.00
November 2035	0.00	17,109,224.75	0.00
December 2035	0.00	16,793,100.33	0.00
January 2036	0.00	16,482,553.21	0.00
February 2036	0.00	16,177,487.57	0.00
March 2036	0.00	15,877,809.22	0.00
April 2036	0.00	15,583,425.57	0.00
May 2036	0.00	15,294,245.57	0.00
June 2036	0.00	15,010,179.73	0.00
July 2036	0.00	14,731,140.08	0.00
August 2036	0.00	14,457,040.10	0.00
September 2036	0.00	14,187,794.79	0.00
October 2036	0.00	13,923,320.53	0.00
November 2036	0.00	13,663,535.17	0.00
December 2036	0.00	13,408,357.91	0.00
January 2037	0.00	13,157,709.34	0.00
February 2037	0.00	12,911,511.37	0.00
March 2037	0.00	12,669,687.28	0.00
April 2037	0.00	12,432,161.60	0.00
May 2037	0.00	12,198,860.16	0.00
June 2037	0.00	11,969,710.05	0.00

Distribution Date	Classes FZ and TF (in the aggregate)	Classes AL, AN and AP (in the aggregate)	Classes FX and ZF (in the aggregate)
July 2037	\$ 0.00	\$ 11,744,639.59	\$ 0.00
August 2037	0.00	11,523,578.33	0.00
September 2037	0.00	11,306,456.98	0.00
October 2037	0.00	11,093,207.47	0.00
November 2037	0.00	10,883,762.84	0.00
December 2037	0.00	10,678,057.31	0.00
January 2038	0.00	10,476,026.18	0.00
February 2038	0.00	10,277,605.86	0.00
March 2038	0.00	10,082,733.86	0.00
April 2038	0.00	9,891,348.72	0.00
May 2038	0.00	9,703,390.05	0.00
June 2038	0.00	9,518,798.46	0.00
July 2038	0.00	9,337,515.59	0.00
August 2038	0.00	9,159,484.07	0.00
September 2038	0.00	8,984,647.49	0.00
October 2038	0.00	8,812,950.42	0.00
November 2038	0.00	8,644,338.36	0.00
December 2038	0.00	8,478,757.73	0.00
January 2039	0.00	8,316,155.88	0.00
February 2039	0.00	8,156,481.04	0.00
March 2039	0.00	7,999,682.34	0.00
April 2039	0.00	7,845,709.75	0.00
May 2039	0.00	7,694,514.12	0.00
June 2039	0.00	7,546,047.11	0.00
July 2039	0.00	7,400,261.23	0.00
August 2039	0.00	7,257,109.77	0.00
September 2039	0.00	7,116,546.86	0.00
October 2039	0.00	6,978,527.35	0.00
November 2039	0.00	6,843,006.93	0.00
December 2039	0.00	6,709,941.98	0.00
January 2040	0.00	6,579,289.67	0.00
February 2040	0.00	6,451,007.88	0.00
March 2040		6,325,055.22	0.00
April 2040	0.00	6,201,391.00	0.00
May 2040	0.00	6,079,975.22	0.00
June 2040	0.00	5,960,768.57	0.00
July 2040	0.00	5,843,732.42	0.00
August 2040	0.00	5,728,828.78	0.00
September 2040	0.00	5,616,020.33	0.00
October 2040	0.00	5,505,270.37	0.00
November 2040	0.00	5,396,542.84	0.00
December 2040	0.00	5,289,802.29	0.00
January 2041	0.00	5,185,013.88	0.00
February 2041	0.00	5,082,143.37	0.00
March 2041	0.00	4,981,157.10	0.00
April 2041	0.00	4,882,021.99	0.00
May 2041	0.00	4,784,705.53	0.00
	0.00	1,,01,,00,00	0.00

Distribution Date	Classes FZ and TF (in the aggregate)	Classes AL, AN and AP (in the aggregate)	Classes FX and ZF (in the aggregate)
June 2041	\$ 0.00	\$ 4,689,175.75	\$ 0.00
July 2041	0.00	4,595,401.24	0.00
August 2041	0.00	4,503,351.14	0.00
September 2041	0.00	4,412,995.10	0.00
October 2041	0.00	4,324,303.30	0.00
November 2041	0.00	4,237,246.43	0.00
December 2041	0.00	4,151,795.68	0.00
January 2042	0.00	4,067,922.74	0.00
February 2042	0.00	3,985,599.78	0.00
March 2042	0.00	3,904,799.46	0.00
April 2042	0.00	3,825,494.89	0.00
May 2042	0.00	3,747,659.66	0.00
June 2042	0.00	3,671,267.81	0.00
July 2042	0.00	3,596,293.81	0.00
August 2042	0.00	3,522,712.60	0.00
September 2042	0.00	3,450,499.52	0.00
October 2042	0.00	3,379,630.36	0.00
November 2042	0.00	3,310,081.30	0.00
December 2042	0.00	3,241,828.96	0.00
January 2043	0.00	3,174,850.34	0.00
February 2043	0.00	3,109,122.84	0.00
March 2043	0.00	3,044,624.27	0.00
April 2043	0.00	2,981,332.79	0.00
May 2043	0.00	2,919,226.95	0.00
June 2043	0.00	2,858,285.69	0.00
July 2043	0.00	2,798,488.29	0.00
August 2043	0.00	2,739,814.38	0.00
September 2043	0.00	2,682,243.98	0.00
October 2043	0.00	2,625,757.41	0.00
November 2043	0.00	2,570,335.36	0.00
December 2043	0.00	2,570,553.50	0.00
January 2044	0.00	2,462,609.20	
,		2,402,009.20	0.00
February 2044	0.00	2,410,208.10	0.00
April 2044	0.00	2,308,539.77	0.00
May 2044	0.00	2,259,117.44	0.00
June 2044	0.00	2,210,633.43	0.00
July 2044	0.00	2,163,070.94	0.00
August 2044	0.00	2,116,413.46	0.00
September 2044	0.00	2,070,644.77	0.00
October 2044	0.00	2,025,748.92	0.00
November 2044	0.00	1,981,710.25	0.00
December 2044	0.00	1,938,513.37	0.00
January 2045	0.00	1,896,143.14	0.00
February 2045	0.00	1,854,584.71	0.00
March 2045	0.00	1,813,823.46	0.00
April 2045	0.00	1,773,845.05	0.00

Distribution Date	Classes FZ and TF (in the aggregate)	Classes AL, AN and AP (in the aggregate)	Classes FX and ZF (in the aggregate)
May 2045	\$ 0.00	\$ 1,734,635.37	\$ 0.00
June 2045	0.00	1,696,180.57	0.00
July 2045	0.00	1,658,467.02	0.00
August 2045	0.00	1,621,481.35	0.00
September 2045	0.00	1,585,210.42	0.00
October 2045	0.00	1,549,641.30	0.00
November 2045	0.00	1,514,761.31	0.00
December 2045	0.00	1,480,557.96	0.00
January 2046	0.00	1,447,019.01	0.00
February 2046	0.00	1,414,132.43	0.00
March 2046	0.00	1,381,886.37	0.00
April 2046	0.00	1,350,269.21	0.00
May 2046	0.00	1,319,269.54	0.00
June 2046	0.00	1,288,876.13	0.00
July 2046	0.00	1,259,077.97	0.00
August 2046	0.00	1,229,864.21	0.00
September 2046	0.00	1,201,224.21	0.00
October 2046	0.00	1,173,147.53	0.00
November 2046	0.00	1,145,623.87	0.00
December 2046	0.00	1,118,643.17	0.00
January 2047	0.00	1,092,195.48	0.00
February 2047	0.00	1,066,271.08	0.00
March 2047	0.00	1,040,860.39	0.00
April 2047	0.00	1,015,954.01	0.00
May 2047	0.00	991,542.70	0.00
June 2047	0.00	967,617.38	0.00
July 2047	0.00	944,169.14	0.00
August 2047	0.00	921,189.21	0.00
September 2047	0.00	898,668.99	0.00
October 2047	0.00	876,600.03	0.00
November 2047	0.00	854,974.01	0.00
December 2047	0.00	833,782.78	0.00
January 2048	0.00	813,018.32	0.00
February 2048	0.00	792,672.76	0.00
March 2048	0.00	772,738.35	0.00
	0.00	753,207.51	0.00
April 2048	0.00	734,072.76	0.00
June 2048	0.00	715,326.78	0.00
July 2048	0.00	696,962.35	0.00
August 2048	0.00	678,972.40	0.00
September 2048	0.00	661,349.98	
October 2048	0.00	644,088.26	0.00
			0.00
November 2048	0.00	627,180.53	0.00
December 2048	0.00	610,620.20	0.00
January 2049	0.00	594,400.80 578 515 08	0.00
February 2049	0.00	578,515.98	0.00
March 2049	0.00	562,959.48	0.00

Distribution Date	Classes FZ and TF (in the aggregate)	Classes AL, AN and AP (in the aggregate)	Classes FX and ZF (in the aggregate)
April 2049	\$ 0.00	\$ 547,725.17	\$ 0.00
May 2049	0.00	532,807.03	0.00
June 2049	0.00	518,199.14	0.00
July 2049	0.00	503,895.69	0.00
August 2049	0.00	489,890.96	0.00
September 2049	0.00	476,179.35	0.00
October 2049	0.00	462,755.35	0.00
November 2049	0.00	449,613.55	0.00
December 2049	0.00	436,748.63	0.00
January 2050	0.00	424,155.38	0.00
February 2050	0.00	411,828.67	0.00
March 2050	0.00	399,763.47	0.00
April 2050	0.00	387,954.83	0.00
May 2050	0.00	376,397.88	0.00
June 2050	0.00	365,087.88	0.00
July 2050	0.00	354,020.12	0.00
August 2050	0.00	343,190.02	0.00
September 2050	0.00	332,593.05	0.00
October 2050	0.00	322,224.77	0.00
November 2050	0.00	312,080.83	0.00
December 2050	0.00	302,156.94	0.00
January 2051	0.00	292,448.92	0.00
February 2051	0.00	282,952.62	0.00
March 2051	0.00	273,663.99	0.00
April 2051	0.00	264,579.07	0.00
May 2051	0.00	255,693.93	0.00
June 2051	0.00	247,004.73	0.00
July 2051	0.00	238,507.72	0.00
August 2051	0.00	230,199.19	0.00
September 2051	0.00	222,075.51	0.00
October 2051	0.00	214,133.10	0.00
November 2051	0.00	206,368.46	0.00
December 2051	0.00	198,778.16	0.00
January 2052	0.00	191,358.81	0.00
February 2052	0.00	184,107.09	0.00
March 2052	0.00	177,019.76	0.00
April 2052	0.00	170,093.60	0.00
May 2052	0.00	163,325.49	0.00
June 2052	0.00	156,712.33	0.00
July 2052	0.00	150,251.11	0.00
August 2052	0.00	143,938.84	0.00
September 2052	0.00	137,772.61	0.00
October 2052	0.00	131,749.56	0.00
November 2052	0.00	125,866.87	0.00
December 2052	0.00	120,121.78	0.00
January 2053	0.00	114,511.57	0.00
February 2053	0.00	109,033.60	0.00
20020001 2000	0.00	107,033.00	0.00

Distribution Date	es FZ and TF e aggregate)	Classes AL, AN and AP the aggregate)	s FX and ZF e aggregate)
March 2053	\$ 0.00	\$ 103,685.24	\$ 0.00
April 2053	0.00	98,463.93	0.00
May 2053	0.00	93,367.15	0.00
June 2053	0.00	88,392.42	0.00
July 2053	0.00	83,537.33	0.00
August 2053	0.00	78,799.49	0.00
September 2053	0.00	74,176.56	0.00
October 2053	0.00	69,666.24	0.00
November 2053	0.00	65,266.28	0.00
December 2053	0.00	60,974.47	0.00
January 2054	0.00	56,788.64	0.00
February 2054	0.00	52,706.65	0.00
March 2054	0.00	48,726.42	0.00
April 2054	0.00	44,845.88	0.00
May 2054	0.00	41,063.03	0.00
June 2054	0.00	37,375.89	0.00
July 2054	0.00	33,782.51	0.00
August 2054	0.00	30,280.99	0.00
September 2054	0.00	26,869.46	0.00
October 2054	0.00	23,546.08	0.00
November 2054	0.00	20,309.05	0.00
December 2054	0.00	17,156.60	0.00
January 2055	0.00	14,087.00	0.00
February 2055	0.00	11,098.55	0.00
March 2055	0.00	8,189.56	0.00
April 2055	0.00	5,358.41	0.00
May 2055	0.00	2,603.49	0.00
June 2055 and thereafter	0.00	0.00	0.00

Underlying Certificates

Ginnie Mae I or II																					П	П	П	П	П	П
Percentage of Class in Trust	100.0000000000%	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	10.3637530030	100.0000000000	71.4311911306	100.0000000000	100.0000000000	100.0000000000	46.0000010800	100.0000000000	100.0000000000	50.0000000000	32.9599797491	82.1460000000	39.3860160390	44.9050248232	59.0560742996	0.1875904640	4.8567234125	6.7665197950	37.5714285714	21.2450191164
Principal or Notional Balance in Trust																										
Underlying Certificate Factor(2)	0.12107699	0.26906586	0.32746576	0.35741161	0.20533295	0.18499680	0.09822197	0.12303744	0.52426604	0.60753014	0.61449465	0.54437114	0.88479104	0.88479104	0.42603934	0.44860319	0.51745919	0.42506901	1.00000000	1.00000000	1.00000000	1.00000000	0.98093456	0.99179584	1.00000000	1.000000000
Original Principal or Notional Balance of Class	\$ 11,428,571	7,706,025	16,127,441	21,428,571	74,254,164	50,000,000	18,333,127	2,186,345	11,860,673	5,151,659	14,419,313	18,224,996	50,000,001	150,000,000	115,000,000	300,000,000	123,064,396	50,000,000	13,966,000	13,294,000	12,395,001	4,698,000	119,069,000	61,278,000	16,023,000	9,416,000
Principal Type(1)	NTL(PAC/AD)	NTL(SC/PT)	NTL(PT)	NTL(PT)	NTL(PT)	NTL(PT)	NTL(PT)	NTL(PT)	NTL(PT)	NTL(PT)	NTL(PT)	NTL(PT)	PT	NTL(PT)	NTL(PT)	NTL(PT)	NTL(PAC/AD)	NTL(PT)	SEQ	SEQ	SEQ	PACI	PAC/AD	PAC	PACI	PACI
Final Distribution Date	May 2049	August 2048	April 2051	July 2051	September 2049	October 2049	March 2045	May 2048	March 2052	February 2052	June 2053	March 2053	June 2054	June 2054	March 2053	April 2053	March 2053	March 2053	November 2050	August 2051	April 2052	July 2053	January 2055	August 2053	September 2055	October 2054
Interest Type(1)	FIX/IO	FIX/IO	FIX/IO	FIX/IO	OI/ANI	OI/ANI	FIX/IO	FIX/IO	FIX/IO	FIX/IO	OI/ANI	OI/ANI	FIX	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	FIX	FIX	FIX	FIX	FIX	FIX	FIX	FIX
Interest Rate	3.500%	3.500	3.500	3.500	(2)	©	5.500	5.500	5.500	5.500	©	©	0.125	3	©	©	©	©	5.250	5.250	5.250	5.000	5.000	5.000	5.000	2.000
CUSIP	38382CER8	38382KMH3	38382RBK3	38382WDX2	38381YUK8	38381Y7S7	38379JA50	38380WP78	38383PCJ8	38383LC81	38384BUK5	38383XAK0	38384PQW3	38384PRB8	38383XCL6	38383XH72	38383WQX7	38383WRN8	38381Q2K6	38381Q2L4	38381Q2M2	38384KVF5	38385FLL3	38381PFX6	38383BBZ4	38383BCA8
Issue Date	January 30, 2020	October 30, 2020	April 30, 2021	July 30, 2021	September 30, 2019	October 30, 2019	March 30, 2015	May 30, 2018	March 30, 2022	December 30, 2022	June 30, 2023	March 30, 2023	June 28, 2024	June 28, 2024	March 30, 2023	April 28, 2023	March 30, 2023	March 30, 2023	August 29, 2025	August 29, 2025	August 29, 2025	March 28, 2024	April 30, 2025	July 30, 2025	September 30, 2025	September 30, 2025
Class	H	IK(3)(6)	IC	Ψ	WS	S	MI	H	Ē	H	SB(4)	SD	DA	MS	S	KS(4)	SP	SH	MA(4)	MB(4)	MC(4)	PB	PK(4)	GA	Dľ	DM
Series	2020-001	2020-162	2021-058	2021-117	2019-115	2019-129	2015-036	2018-065	2022-060	2022-213	2023-083	2023-043	2024-097	2024-097	2023-043	2023-053	2023-040	2023-040	2025-139	2025-139	2025-139	2024-051	2025-069	2025-124	2025-156	2025-156
Issuer	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae	Ginnie Mae
Trust Asset Group or Subgroup	18	18	18	18	19	19	20	20	20	20	21A	21B	22	23	24A	24A	24B	24C	25	25	25	56	56	56	56	26

As defined under "Class Types" in Appendix I to the Base Offering Circular. © © E

Underlying Certificate Factors are as of October 2025.

Class IK is backed by a previously issued Ginnie Mae MX certificate as outlined below:

 \bullet MX Class IL from 2020-032

MX Class. (4)

The Interest Rate will be calculated as described under "Terms Sheet — Interest Rates" in the related Underlying Certificate Disclosure Document. (5)

More than 10% of the Mortgage Loans underlying this Underlying Certificate may be higher balance Mortgage Loans. See "Risk Factors" in this Supplement. 9



\$4,948,167,300

Government National Mortgage Association

GINNIE MAE®

Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2025-171

OFFERING CIRCULAR SUPPLEMENT October 24, 2025

