

\$1,132,205,047 Government National Mortgage Association

GINNIE MAE®

Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2025-170

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-10 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						
AY	\$ 80,000,000	5.00%	SEQ	FIX	38385HJ40	October 2055
BY(1)	7,521,667	5.00	SEQ	FIX	38385HJ57	June 2051
C(1)	166,999,000	5.00	SEÒ	FIX	38385HJ65	February 2050
FL(1)	133,333,333	(5)	PT	FLT	38385HJ73	October 2055
SA	133,333,333	(5)	NTL(PT)	INV/IO	38385HJ81	October 2055
TL(1)	133,333,333	(5)	NTL(PT)	INV/IO	38385HJ99	October 2055
YC(1)	12,146,000	5.00	SEQ	FIX	38385HK22	December 2050
Security Group 2						
FB	25,000,000	(5)	PT	FLT	38385HK30	October 2055
SB	25,000,000	(5)	NTL(PT)	INV/IO	38385HK48	October 2055
Security Group 3						
YL	19,443,479	5.50	SC/PT	FIX	38385HK55	July 2055
Security Group 4	., ., .,					
DZ(1)	16,320,000	5.00	SUP	FIX/Z	38385HK63	October 2055
EY(1)	3,494,000	5.00	PAC/AD	FIX	38385HK71	October 2055
FC	243,500,000	(5)	PT	FLT	38385HK89	October 2055
FN(1)	25,000,000	(5)	PT	FLT	38385HK97	October 2055
J(1)	102,569,000	5.00	PAC/AD	FIX	38385HL21	May 2054
SC(1)	243,500,000	(5)	NTL(PT)	INV/IO	38385HL39	October 2055
SM(1)	25,000,000	(5)	NTL(PT)	INV/IO	38385HL47	October 2055
TN(1)	25,000,000	(5)	NTL(PT)	INV/IO	38385HL54	October 2055
YG(1)	5,191,000	5.00	PAC/AD	FIX	38385HL62	July 2055
YJ(1)	6,676,000	5.00	PAC/AD	FIX	38385HL70	January 2055
	0,070,000	3.00	THEIRD	1124	3030311270	January 2000
Security Group 5	90,000,000	(5)	PT	ELT	20205111 00	October 2055
FD	80,000,000	(5)		FLT	38385HL88	
SD	80,000,000 20,000,000	(5) (5)	NTL(PT) PT	INV/IO INV	38385HL96 38385HM20	October 2055 October 2055
<u>TD</u>	20,000,000	(3)	rı	IINV	36363FIVI20	October 2033
Security Group 6	** ***	2.50	anon			
H	25,000,000	3.50	SEQ/AD	FIX	38385HM38	August 2051
HZ	2,777,778	3.50	SEQ	FIX/Z	38385HM46	October 2055
Security Group 7						
FE(1)	37,500,000	(5)	PAC/AD	FLT	38385HM53	October 2055
K	50,000,000	4.75	PAC/AD	FIX	38385HM61	October 2055
KZ	16,017,222	5.50	SUP	FIX/Z	38385HM79	October 2055
SE(1)	37,500,000	(5)	NTL(PAC/AD)	INV/IO	38385HM87	October 2055
Security Group 8						
G	33,627,000	2.00	SEQ/AD	FIX	38385HM95	August 2053
GZ	2,379,145	2.00	SEQ	FIX/Z	38385HN29	October 2055
Security Group 9		İ				
KF	17,710,423	(5)	PT	FLT	38385HN37	October 2055
KS(1)	17,710,423	(5)	NTL(PT)	INV/IO	38385HN45	October 2055
S(1)	27,540,258	(5)	NTL(SC/PT)	INV/IO	38385HN52	February 2055
Security Group 10						
SN	275,846,181	(5)	NTL(SC/PT)	INV/IO	38385HN60	March 2055
Security Group 11	,,		(, , ,			
SY	146,323,655	(5)	NTL(SC/PT)	INV/IO	38385HN94	December 2053
	110,020,000	(5)	TITE(BC/TT)	1117710	50505711()	December 2000
Security Group 12	224 702 105	(5)	NITT (CC/DT)	TNIV//IO	2020511027	N
SU	224,702,195 973,578	(5) (5)	NTL(SC/PT) NTL(SC/PT)	INV/IO INV/IO	38385HP27 38385HP35	November 2054 November 2054
<u>TU</u>	913,316	(3)	NIL(SC/FI)	IN V/IO	36363FF33	November 2034
Security Group 13	4.00.000.0			22.22		T 40.5
SW	169,692,025	(5)	NTL(SC/PT)	INV/IO	38385HP43	June 2055
TW	3,292,647	(5)	NTL(SC/PT)	INV/IO	38385HP50	June 2055
Security Group 14						
SX	43,596,822	(5)	NTL(SC/PT)	INV/IO	38385HP68	July 2052
TX	1,348,376	(5)	NTL(SC/PT)	INV/IO	38385HP76	May 2052
Security Group 15		İ				
SP	232,841,466	(5)	NTL(SC/PT)	INV/IO	38385HP84	April 2054
TP	1,303,131	(5)	NTL(SC/PT)	INV/IO	38385HP92	April 2054
	/ / / **	V-/	(I

(Cover continued on next page)

BofA Securities

Drexel Hamilton

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Residuals RR R2 R5	\$ 0	0.00%	NPR	NPR	38385HQ26	October 2055
	0	0.00	NPR	NPR	38385HQ34	October 2055
	0	0.00	NPR	NPR	38385HQ42	October 2055

- (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.
- $(4) \quad See \ ``Yield, Maturity and Prepayment Considerations -- Final \ Distribution \ Date" \ in this \ Supplement.$
- (5) See "Terms Sheet Interest Rates" 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 3, 9, 10, 11, 12, 13, 14 and 15 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.

TABLE OF CONTENTS

Page		Page
S-3	ERISA Matters	S-45
S-10	Legal Investment Considerations	S-46
S-14	Plan of Distribution	S-46
S-16	Increase in Size	S-46
S-16	Legal Matters	S-47
	Schedule I: Available Combinations	S-I-1
S-21	Schedule II: Scheduled Principal	
	Balances	S-II-1
S-43	Exhibit A: Underlying Certificates	A-1
	S-10 S-14 S-16 S-16 S-21	S-3 ERISA Matters S-10 Legal Investment Considerations S-14 Plan of Distribution S-16 Increase in Size S-16 Legal Matters Schedule I: Available Combinations S-21 Schedule II: Scheduled Principal Balances

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: BofA Securities, Inc.

Co-Sponsor: Drexel Hamilton, LLC

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	6.000%	30
3	Underlying Certificates	(1)	(1)
4	Ginnie Mae II	6.000%	30
5	Ginnie Mae II	6.000%	30
6	Ginnie Mae II	3.500%	30
7	Ginnie Mae II	5.500%	30
8	Ginnie Mae II	2.000%	30
9A	Ginnie Mae II	7.000%	30
9B	Underlying Certificate	(1)	(1)
10	Underlying Certificates	(1)	(1)
11	Underlying Certificates	(1)	(1)
12A	Underlying Certificate	(1)	(1)
12B	Underlying Certificate	(1)	(1)
13A	Underlying Certificate	(1)	(1)
13B	Underlying Certificate	(1)	(1)
14A	Underlying Certificate	(1)	(1)
14B	Underlying Certificate	(1)	(1)
15A	Underlying Certificate	(1)	(1)
15B	Underlying Certificate	(1)	(1)
15C	Underlying Certificate	(1)	(1)

 $^{^{\}left(1\right)}$ Certain information regarding the Underlying Certificates is set forth in Exhibit A to this Supplement.

(2) The Group 9, 12, 13, 14 and 15 Trust Assets consist of the enumerated subgroups (each, a "Subgroup").

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. 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, 2, 4, 5, 6, 7 and 8 and Subgroup 9A 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	255	/	(0020/
\$400,000,000	355	4	6.082%
Group 2 Trust Assets \$25,000,000	354	3	6.550%
Group 4 Trust Assets \$402,750,000	354	2	6.552%
Group 5 Trust Assets \$100,000,000	350	2	6.619%
Group 6 Trust Assets \$27,777,778	315	41	3.928%
Group 7 Trust Assets \$103,517,222	350	6	6.063%
Group 8 Trust Assets \$36,006,145	290	60	2.461%
Subgroup 9A Trust Assets \$17,710,423	346	3	7.597%

⁽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, 2, 4, 5, 6, 7 and 8 and Subgroup 9A 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 3, 10, 11, 12, 13, 14 and 15 and Subgroup 9B 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-Entry System"). The Residual Securities will be issued in fully registered, certificated form. *See "Description of the Securities — Form of Securities" in this Supplement.*

⁽²⁾ The Mortgage Loans underlying the Group 1, 2, 4, 5, 6, 7 and 8 and Subgroup 9A Trust Assets may bear interest at rates ranging from 0.25% to 1.50% per annum above the related Certificate Rate.

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 an 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 a 30-day compounded average of the Secured Overnight Financing Rate ("SOFR") (hereinafter referred to as "30-day Average SOFR") as follows:

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	30-day Average SOFR for Minimum Interest Rate
Security Grou						
FA	30-day Average SOFR + 1.05%	5.35000%	1.05%	6.50000000%	0	0.00000000%
FL	30-day Average SOFR + 0.90%	5.20000%	0.90%	6.500000000%	0	0.00000000%
SA	5.45% – 30-day Average SOFR	1.15000%	0.00%	5.450000000%	0	5.45000000%
TL	5.60% – 30-day Average SOFR	0.15000%	0.00%	0.150000000%	0	5.60000000%
Security Grou	ıp 2					
FB	30-day Average SOFR + 1.30%	5.60000%	1.30%	6.00000000%	0	0.00000000%
SB	4.70% – 30-day Average SOFR	0.40000%	0.00%	4.700000000%	0	4.70000000%
Security Grou	ıp 4					
FC	30-day Average SOFR + 1.10%	5.35000%	1.10%	6.500000000%	0	0.00000000%
FM	30-day Average SOFR + 1.10%	5.35000%	1.10%	6.500000000%	0	0.00000000%
FN	30-day Average SOFR + 1.00%	5.25000%	1.00%	6.500000000%	0	0.00000000%
SC	5.40% – 30-day Average SOFR	1.15000%	0.00%	5.40000000%	0	5.40000000%
SM	5.40% – 30-day Average SOFR	1.15000%	0.00%	5.40000000%	0	5.40000000%
SQ	5.40% – 30-day Average SOFR	1.15000%	0.00%	5.40000000%	0	5.40000000%
TN	5.50% – 30-day Average SOFR	0.10000%	0.00%	0.10000000%	0	5.500000000%
Security Grou	ıp 5					
FD	30-day Average SOFR + 0.95%	5.20000%	0.95%	7.500000000%	0	0.00000000%
SD	4.40% – 30-day Average SOFR	0.15000%	0.00%	4.40000000%	0	4.40000000%
TD	26.20% – (30-day Average SOFR x 4)	8.60000%	0.00%	8.60000000%	0	6.55000000%
Security Grou	ı p 7					
FE	30-day Average SOFR + 1.05%	5.30000%	1.05%	6.500000000%	0	0.00000000%
FG	30-day Average SOFR + 1.10%	5.35000%	1.10%	6.500000000%	0	0.00000000%
FH	30-day Average SOFR + 1.00%	5.25000%	1.00%	6.500000000%	0	0.00000000%
SE	5.45% – 30-day Average SOFR	1.20000%	0.00%	5.450000000%	0	5.45000000%
SG	5.40% – 30-day Average SOFR	1.15000%	0.00%	5.40000000%	0	5.40000000%
SH	5.50% – 30-day Average SOFR	1.25000%	0.00%	5.500000000%	0	5.500000000%
Security Grou	ıp 9					
KF	30-day Average SOFR + 1.05%	5.23379%	1.05%	7.000000000%	0	0.00000000%
KS	5.95% – 30-day Average SOFR	1.76621%	0.00%	5.950000000%	0	5.95000000%
S	5.95% – 30-day Average SOFR	1.76621%	0.00%	5.950000000%	0	5.95000000%
SK	5.95% – 30-day Average SOFR	1.76621%	0.00%	5.950000000%	0	5.95000000%

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	30-day Average SOFR for Minimum Interest Rate
Security Grou	ıp 10					
SN	6.00% – 30-day Average SOFR	1.81621%	0.00%	6.00000000%	0	6.00000000%
Security Grou	ւթ 11					
SY	5.70% – 30-day Average SOFR	1.51621%	0.00%	5.700000000%	0	5.700000000%
Security Grou	ıp 12					
SU	4.64032258% – 30-day Average SOFR	0.45653258%	0.00%	4.64032258%	0	4.64032258%
TU	480.49996797% – (30-day Average					
	SOFR x 103.33332645)	1.00000%	0.00%	1.00000000%	0	4.65000000%
Security Grou	ıp 13					
SW	5.20% – 30-day Average SOFR	1.01621%	0.00%	5.20000000%	0	5.20000000%
TW	105.00% – (30-day Average SOFR x 20)	1.00000%	0.00%	1.000000000%	0	5.25000000%
Security Grou	ıp 14					
SX	6.00% – 30-day Average SOFR	1.81621%	0.00%	6.00000000%	0	6.00000000%
	121.00% – (30-day Average SOFR x 20)	1.00000%	0.00%	1.00000000%	0	6.05000000%
Security Grou	ıp 15					
SP	5.90% – 30-day Average SOFR	1.71621%	0.00%	5.90000000%	0	5.90000000%
TP	148.50% – (30-day Average SOFR x 25)	1.00000%	0.00%	1.00000000%	0	5.94000000%

^{(1) 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.

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:

- 33.33333325% to FL, until retired
- 66.6666675%, sequentially, to C, YC, BY and AY, in that order, until retired

SECURITY GROUP 2

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

SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated to YL, until retired

SECURITY GROUP 4

The Group 4 Principal Distribution Amount and the DZ Accrual Amount will be allocated as follows:

• 66.66666667% of the Group 4 Principal Distribution Amount, concurrently, to FC and FN, prorata, until retired

⁽²⁾ The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

- The DZ Accrual Amount and 33.333333333333 of the Group 4 Principal Distribution Amount in the following order of priority:
- 1. Sequentially, to J, YJ, YG and EY, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - 2. To DZ, until retired
- 3. Sequentially, to J, YJ, YG and EY, 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, concurrently, to FD and TD, pro rata, until retired

SECURITY GROUP 6

The Group 6 Principal Distribution Amount and the HZ Accrual Amount will be allocated, sequentially, to H and HZ, in that order, until retired

SECURITY GROUP 7

The Group 7 Principal Distribution Amount and the KZ Accrual Amount will be allocated in the following order of priority:

- 1. Concurrently, to FE and K, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - 2. To KZ, until retired
- 3. Concurrently, to FE and K, pro rata, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 8

The Group 8 Principal Distribution Amount and the GZ Accrual Amount will be allocated, sequentially, to G and GZ, in that order, until retired

SECURITY GROUP 9

The Subgroup 9A Principal Distribution Amount will be allocated to KF, until retired

Scheduled Principal Balances: The 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:

Group	PAC Classes	Structuring Ranges
4	EY, J, YG and YJ (in the aggregate)	150% PSA through 250% PSA
7	FE and K (in the aggregate)*	125% PSA through 250% PSA

^{*} The Initial Effective Range is 132% PSA through 249% 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 principal or notional balance of the related Trust Asset Group or Subgroup indicated:

Class	Original Class Notional Balance	Represents Approximately
Security Group 1		
AI	\$ 33,939,394	18.18181818% of BY, C and YC (in the aggregate) (SEQ Classes)
BI	32,571,818	18.18181818% of C and YC (in the aggregate) (SEQ Classes)
CI	30,363,454	18.181818189% of C (SEQ Class)
SA	133,333,333	100% of FL (PT Class)
TL	133,333,333	100% of FL (PT Class)
Security Group 2		
SB	\$ 25,000,000	100% of FB (PT Class)
Security Group 4		
DI	\$ 19,655,000	16.6666666667% of EY, J, YG and YJ (in the aggregate) (PAC/AD Classes)
EI	19,072,666	16.666666667% of J, YG and YJ (in the aggregate) (PAC/AD Classes)
GI	18,207,500	16.666666667% of J and YJ (in the aggregate) (PAC/AD Classes)
JI	17,094,833	16.6666666667% of J (PAC/AD Class)
SC	243,500,000	100% of FC (PT Class)
SM	25,000,000	100% of FN (PT Class)
SQ	268,500,000	100% of FC and FN (in the aggregate) (PT Classes)
TI	22,375,000	5.555555556% of the Group 4 Trust Assets
TN	25,000,000	100% of FN (PT Class)
Security Group 5		
SD	\$ 80,000,000	100% of FD (PT Class)
Security Group 7		
SE	\$ 37,500,000	100% of FE (PAC/AD Class)
SG	37,500,000	100% of FE (PAC/AD Class)
SH	37,500,000	100% of FE (PAC/AD Class)
Security Group 9		
KS	\$ 17,710,423	100% of KF (PT Class)
S	27,540,258	100% of the Subgroup 9B Trust Assets
SK	45,250,681	100% of the Group 9 Trust Assets
Security Group 10		
SN	\$ 275,846,181	100% of the Group 10 Trust Assets
Security Group 11		
SY	\$ 146,323,655	100% of Group 11 Trust Assets
Security Group 12	h 00/5	40004 6.0
SU	\$ 224,702,195	100% of Group 12 Trust Assets
TU	973,578	0.9677419999% of the Subgroup 12A Trust Assets

Class	Original Class Notional Balance	Represents Approximately
Security Group 13		
SW	\$ 169,692,025	100% of Group 13 Trust Assets
TW	3,292,647	5% of the Subgroup 13A Trust Assets
Security Group 14		•
SX	\$ 43,596,822	100% of Group 14 Trust Assets
TX	1,348,376	5% of the Subgroup 14A Trust Assets
Security Group 15		
SP	\$ 232,841,466	100% of Group 15 Trust Assets
TP	1,303,131	4% of the Subgroup 15C Trust Assets

Tax Status: Single REMIC Series as to each of the following Groups of Trust Assets and related Trust REMIC:

Trust Assets	Trust REMIC
Group 2 Trust Assets	Group 2 REMIC
Group 5 Trust Assets	Group 5 REMIC

Double REMIC Series as to each of the following Groups of Trust Assets and related Trust REMICs:

Trust Assets	Trust REMIC
Group 1, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15	Group 1, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15
Trust Assets	Pooling REMIC and Group 1, 3, 4, 6, 7, 8, 9, 10,
	11, 12, 13, 14 and 15 Issuing REMIC

Separate REMIC elections will be made as to each of the Trust REMICs identified above.

See "Certain United States Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Classes RR, R2 and R5 are Residual Classes and represent the Residual Interest of the related Trust REMIC or Trust REMICs, as applicable, as described under "Certain United States Federal Income Taxes — Residual Securities" in this Supplement. 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 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 levels of 30-day Average SOFR will affect the yields on the floating rate and inverse floating rate securities. If 30-day Average SOFR 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 such index will generally reduce the yield on the floating rate securities; higher levels of such index 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 index may affect your yield: generally, the earlier a change, the greater the effect on your yield. It is doubtful that such index 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 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 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 3, 9, 10, 11, 12, 13, 14 and 15 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, the underlying certificates included in trust asset group 3 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 reductions in notional balance of the underlying certificates included in trust asset subgroup 14A 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 assets underlying certain of the underlying certificates included in trust asset group 11 and subgroup 13B are also previously issued certificates that represent beneficial ownership interests in separate trusts. The rate of payments on the previously issued certificates backing these underlying certificates will directly affect the timing and rate of payments on the group 11 and 13 securities. You should read the related underlying certificate disclosure documents, including the risk factors contained therein, to understand the payments on and related risks of the previously issued certificates backing these underlying certificates.

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 trust assets may be higher balance mortgage loans. Subject to special pooling parameters set forth in the Ginnie Mae Mortgage-Backed Securities Guide, qualifying federallyinsured 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

An investment in the floating rate and inverse floating rate securities entails risks not associated with an investment in conventional fixed rate securities 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 30-day Average 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 is a relatively new market index, 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 may evolve over time, and trading prices of some securities indexed to 30-day Average SOFR may be lower than those of later-issued securities as a result. Similarly, if 30-day Average SOFR does not prove to be widely used in similar securities, the trading price of related SOFR-Based Classes may be lower than those of securities linked to indices that are more widely used. Investors in SOFR-Based Classes may not be able to sell their securities at all or may not be able to sell their securities at prices that will provide them with a yield comparable to similar investments that have a developed secondary market, and may consequently suffer from increased pricing volatility and market risk.

You should consult your own financial and legal advisors about the risks associated with an investment in the 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 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 is published by the Federal Reserve Bank of New York based on data received from other sources, and neither Ginnie Mae nor the trustee has any control over its determination, calculation or publication. The activities of the Federal

Reserve Bank of New York may directly affect prevailing 30-day Average SOFR in unpredictable ways. There can be no guarantee that 30-day Average SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of holders of securities indexed to 30-day Average SOFR. If the manner in which 30-day Average SOFR is calculated is changed or if 30-day Average SOFR is discontinued, that change or discontinuance may result in a reduction of the amount of interest payable on applicable SOFR-Based Classes and the trading prices of such Classes.

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

If 30-day Average SOFR is no longer published or cannot be used, the amount of interest payable on the floating rate 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 that any replacement rate will produce the economic equivalent of 30-day Average SOFR.

The securities may not be a suitable investment for you. The securities, especially the

group 3, 9, 10, 11, 12, 13, 14 and 15 securities and, in particular, the support, interest 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, 2, 4, 5, 6, 7 and 8 and Subgroup 9A)

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 3, 10, 11, 12, 13, 14 and 15 and Subgroup 9B)

The Group 3, 10, 11, 12, 13, 14 and 15 and Subgroup 9B 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, 2, 4, 5, 6, 7 and 8 and Subgroup 9A 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, 2, 4, 5, 6, 7 and 8 and Subgroup 9A 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

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

Class	Accrual 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	

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, Inverse Floating Rate Classes will be based on 30-day Average SOFR as described below.

The Interest Rate for the 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 9, 10, 11, 12, 13, 14 and 15 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 Trustee's determination of 30-day Average SOFR and its calculation of the Interest Rates will be final except in the case of clear error. Investors can obtain 30-day Average SOFR levels and Interest Rates for the current and preceding Accrual Periods on ginniemae.gov or by calling the Information Agent at (800) 234-GNMA.

Accrual Classes

Each of Classes DZ, GZ, HZ and KZ 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 related Trust REMIC or Trust REMICs, as applicable, 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 related Trust REMIC or Trust REMICs, as applicable, after the Class Principal Balance or Class Notional Balance of each Class of Regular Securities in the related Security Group or Groups 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 such Trust REMIC and any related Trust REMIC and retire the related Securities. For these purposes, the Trust REMICs and the Securities with corresponding numerical designations are related as follows:

Trust REMICs Group 1, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 Issuing and Pooling REMICs Related Securities Group 1, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 Securities

Group 2 REMIC Group 2 Securities
Group 5 REMIC Group 5 Securities

Upon any termination of the Trust (or one or more related Trust REMICs), the Holder of any related 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 related 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 related Trust REMIC or Trust REMICs, as applicable, after payment in full of the amounts described in the foregoing sentence. However, any remaining assets are not likely to be significant.

With respect to each of Security Groups 2 and 5, a Holder of all of the outstanding Regular Securities of any such Security Group and the related Class of Residual Securities will have the right to purchase the related Trust Assets upon three Business Days' notice (the "Notice Period"). The purchase will be for cash in an amount equal to (A)(i) the aggregate remaining principal balance of the assets of such Security Group, but in no event less than the aggregate outstanding principal amount of the Securities of such Security Group, plus (ii) accrued interest on the Securities of such Security Group, less (B)

amounts on deposit in the related Trust REMIC, for distribution on the Securities of such Security Group, plus (C) a \$5,000 termination fee payable to the Trustee in connection with each Security Group to be terminated. After the Notice Period, and upon such purchase, the Trustee will terminate the related Trust REMIC. Upon such termination, the Trustee will distribute the cash proceeds of the sale of the related Trust Assets to the Holder of the related Securities (which distribution may be offset against amounts due on the sale of such assets), will cancel the Securities of the related Security Group and cause the removal from the Book-Entry Depository Account of all Classes of the related Security Group, will cancel the related Class of Residual Securities, and will credit the remaining Trust Assets in the related Security Group to the account of the surrendering Holder. Notwithstanding anything to the contrary contained herein, no such termination will be allowed unless the Trustee and Ginnie Mae are provided, at no cost to either the Trustee or Ginnie Mae, an Opinion of Counsel, acceptable to the Trustee and Ginnie Mae, to the effect that such termination constitutes a "qualified liquidation" under the REMIC Provisions, including Section 860F(a)(4) of the Code, and such termination will not result in a disqualification of any Trust REMIC that is not terminated at such time or the imposition of any "prohibited transactions" or "contributions" tax under the REMIC Provisions on any Trust REMIC that is not terminated at such time.

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 may be exchanged for proportionate interests in the related Class or Classes of REMIC Securities and, in the case of Combinations 1, 2, 3, 6, 7, 8, 9 and 10, other related MX Classes. This process may occur repeatedly.

In the case of Combinations 1, 2, 3, 6, 7, 8, 9 and 10, 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.

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

A Beneficial Owner proposing to effect an exchange must notify the Trustee through the Beneficial Owner's Book-Entry Depository participant. This notice must be received by the Trustee not later than two Business Days before the proposed exchange date. The exchange date can be any Business Day other than the last Business Day of the month. The notice must contain the outstanding principal and/or notional balances of the Securities to be included in the exchange and the proposed exchange date. The notice is required to be delivered to the Trustee by email to USBGNMA@usbank.com or in writing at its Corporate Trust Office at U.S. Bank National Association, One Federal Street, 3rd Floor, Boston, Massachusetts, 02110, Attention: Ginnie Mae REMIC Trust 2025-170. 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). 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 3, 9, 10, 11, 12, 13, 14 and 15 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 3, 9, 10, 11, 12, 13, 14 and 15 securities" in this Supplement.

Accretion Directed Classes

Classes EY, FE, G, H, J, K, YG and YJ are Accretion Directed Classes. The related Accrual Amount will be applied to making principal distributions on those Classes as described in this Supplement.

Class SE is a Notional Class whose Class Notional Balance is determined by reference to the Class Principal Balance of the related Accretion Directed Class 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 Amount, 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 Class will receive principal payments in accordance with a schedule calculated on the basis of, among other things, a Structuring Range. 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 Class exhibits an Effective Range of constant prepayment rates at which such Class will receive Scheduled Payments. That range may differ from the Structuring Range used to create the related principal balance schedule. Based on the Modeling Assumptions, the initial Effective Ranges for the PAC Classes are as follows:

Security Group	PAC Classes	Initial Effective Ranges
4	EY, J, YG and YJ (in the aggregate)	150% PSA through 250% PSA
7	FE and K (in the aggregate)	132% PSA through 249% PSA

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

If the Class supporting a given Class is retired before the Class being supported is retired, the outstanding Class will no longer have an Effective Range 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. If the initial Effective Ranges were calculated using the actual characteristics of the related Mortgage Loans, the initial Effective Ranges could differ from those shown in the above table. Therefore, even if the Mortgage Loans were to prepay at a constant rate within the initial Effective Range 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 Class not to receive Scheduled Payments, even if prepayment rates remain within the initial Effective Range for that Class. Further, the Effective Range for any PAC Class can narrow, shift over time 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 for any PAC Class, the amount available to pay principal on the Securities may be insufficient to produce Scheduled Payments on such related PAC 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 for any PAC Class, its supporting Class may be retired earlier than that PAC 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, 2, 4, 5, 6, 7 and 8 and Subgroup 9A Trust Assets have the assumed characteristics shown under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 4, 5, 6, 7 and 8 and Subgroup 9A 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, 2, 4, 5, 6, 7 or 8 or Subgroup 9A Trust Asset is assumed to have an original and a remaining term to maturity of 360 months and 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, any Trust REMIC or any Underlying Trusts 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.

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. 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.

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

Security Group 1 PSA Prepayment Assumption Rates

,	Classes A, AB, AC, AD and AI				AI	Class AY			Classes BA, BC, BD, BE and BI				BI	Class BY										
Distribution Date	0%	100%	300%	500%	750%	1,000%	0%	100%	300%	500%	750%	1,000%	0%	100%	300%	500%	750%	1,000%	0%	100%	300%	500%	750%	1,000%
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	99	95	89	83	76	68	100	100	100	100	100	100	98	95	89	83	75	67	100	100	100	100	100	100
October 2027	97	87	70	54	34	17	100	100	100	100	100	100	97	87	69	52	32	13	100	100	100	100	100	100
October 2028	95	78	48	24	0	0	100	100	100	100	98	55	95	77	46	21	0	0	100	100	100	100	0	0
October 2029	94	69	31	3	0	0	100	100	100	100	53	22	93	67	28	0	0	0	100	100	100	75	0	0
October 2030	92	60	16	0	0	0	100	100	100	74	29	9	91	59	13	0	0	0	100	100	100	0	0	0
October 2031	90	52	5	0	0	0	100	100	100	51	15	3	89	50	1	0	0	0	100	100	100	0	0	0
October 2032	87	45	0	0	0	0	100	100	90	35	8	1	87	43	0	0	0	0	100	100	0	0	0	0
October 2033	85	38	0	0	0	0	100	100	72	24	4	1	84	35	0	0	0	0	100	100	0	0	0	0
October 2034	82	31	0	0	0	0	100	100	58	16	2	0	82	28	0	0	0	0	100	100	0	0	0	0
October 2035	80	25	0	0	0	0	100	100	46	11	1	0	79		0	0	0	0	100	100	0	0	0	0
October 2036	77	19	0	0	0	0	100	100	37	8	1	0	76			0	0	0	100	100	0	0	0	0
October 2037	74	14	0	0	0	0	100	100	29	5	0	0	73		0	0	0	0	100	100	0	0	0	0
October 2038	70	9	0	0	0	0	100	100	23	3	0	0	69		0	0	0	0	100	100	0	0	0	0
October 2039	67	4	0	0	0	0	100	100	18	2	0	0	65			0	0	0	100	93	0	0	0	0
October 2040	63	0	0	0	0	0	100	98	14	2	0	0	61	0	0	0	0	0	100	0	0	0	0	0
October 2041	59	0	0	0	0	0	100	88	11	1	0	0	57	0	0	0	0	0	100	0	0	0	0	0
October 2042	54	0	0	0	0	0	100	79	9	1	0	0	52			0	0	0	100	0	0	0	0	0
October 2043	50	0	0	0	0	0	100	70	7	0	0	0	47	0	0	0	0	0	100	0	0	0	0	0
October 2044	44	0	0	0	0	0	100	62	5	0	0	0	42		0	0	0	0	100	0	0	0	0	0
October 2045	39	0	0	0	0	0	100	54	4	0	0	0	36		0	0	0	0	100	0	0	0	0	0
October 2046	33	0	0	0	0	0	100	47	3	0	0	0	30		0	0	0	0	100	0	0	0	0	0
October 2047	27	0	0	0	0	0	100	40	2	0	0	0	24	-	0	0	0	0	100	0	0	0	0	0
October 2048	20	0	0	0	0	0	100	34	2	0	0	0	17	0	0	0	0	0	100	0	0	0	0	0
October 2049	13	0	0	0	0	0	100	28	1	0	0	0	9		0	0	0	0	100	0	0	0	0	0
October 2050	5	0	0	0	0	0	100	22	1	0	0	0	1	0	0	0	0	0	100	0	0	0	0	0
October 2051	0	0	0	0	0	0	93	17	1	0	0	0	0	_	0	0	0	0	0	0	0	0	0	0
October 2052	0	0	0	0	0	0	72	12	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
October 2053	0	0	0	0	0	0	50	7	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
October 2054	0	0	0	0	0	0	26	2	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	0	0	0	0
Weighted Average		(0				4.0			400		,,	2 /			2.0			4.0	25 /	. / /	(0	/ -	2.0	
Life (years)	16.5	6.8	3.1	2.1	1.6	1.3	27.9	21.1	10.9	6.8	4.6	3.4	16.1	6.4	3.0	2.1	1.6	1.3	25.4	14.4	6.3	4.1	2.9	2.3

PSA Prepayment Assumption Rates

	PSA Prepayment Assumption Rates																							
	Class	es C, C	A, CB,	CD, CI	E, CG a	nd CI			Clas	s CY				Classe	es FA, I	L, SA	and TL				Clas	s YC		
Distribution Date	0%	100%	300%	500%	750% 1	,000%	0%	100%	300%	500%	750% 1	1,000%	0%	100%	300%	500%	750% 1	1,000%	0%	100%	300%	500%	750% 1	,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	98	95	88	81	73	64	100	100	100	100	100	100	99	97	93	88	83	78	100	100	100	100	100	100
October 2027	97	86	66	48	27	7	100	100	100	100	100	100	98	91	79	67	54	42	100	100	100	100	100	100
October 2028	95	75	42	15	- 0	0	100	100	100	100	0	0	97	84	64	47	29	17	100	100	100	100	0	0
October 2029	93	65	23	0	0	0	100	100	100	29	0	0	95	78	52	32	16	7	100	100	100	0	0	0
October 2030	91	56	7	Ŏ	Ŏ	Ŏ	100	100	100	0	Ŏ	Ŏ	94	72	42	22	9	3	100	100	100	Ŏ	Ŏ	Ŏ
October 2031	88	47	0	0	0	0	100	100	47	0	0	0	93	67	33	15	5	1	100	100	14	0	0	0
October 2032	86	38	0	0	0	0	100	100	0	0	0	0	91	61	27	10	3	0	100	100	0	0	0	0
October 2033	83	31	0	0	0	0	100	100	0	0	0	0	89	56	22	7	1	0	100	100	0	0	0	0
October 2034	80	23	0	0	0	0	100	100	0	0	0	0	88	52	17	5	1	0	100	100	0	0	0	0
October 2035	77	16	0	0	0	0	100	100	0	0	0	0	86	48	14	3	0	0	100	100	0	0	0	0
October 2036	74	10	0	0	0	0	100	100	0	0	0	0	84	43	11	2	0	0	100	100	0	0	0	0
October 2037	71	4	0	0	0	0	100	100	0	0	0	0	82	40	9	2	0	0	100	100	0	0	0	0
October 2038	67	0	0	0	0	0	100	82	0	0	0	0	79	36	7	1	0	0	100	70	0	0	0	0
October 2039	63	0	0	0	0	0	100	36	0	0	0	0	77	33	5	1	0	0	100	0	0	0	0	0
October 2040	59	0	0	0	0	0	100	0	0	0	0	0	74	29	4	0	0	0	100	0	0	0	0	0
October 2041	54	0	0	0	0	0	100	0	0	0	0	0	71	26	3	0	0	0	100	0	0	0	0	0
October 2042	49	0	0	0	0	0	100	0	0	0	0	0	68	24	3	0	0	0	100	0	0	0	0	0
October 2043	44	0	0	0	0	0	100	0	0	0	0	0	65	21	2	0	0	0	100	0	0	0	0	0
October 2044	38	0	0	0	0	0	100	0	0	0	0	0	61	19	2	0	0	0	100	0	0	0	0	0
October 2045	32	0	0	0	0	0	100	0	0	0	0	0	57	16	1	0	0	0	100	0	0	0	0	0
October 2046	25	0	0	0	0	0	100	0	0	0	0	0	53	14	1	0	0	0	100	0	0	0	0	0
October 2047	18	0	0	0	0	0	100	0	0	0	0	0	49	12	1	0	0	0	100	0	0	0	0	0
October 2048	11	0	0	0	0	0	100	0	0	0	0	0	44	10	0	0	0	0	100	0	0	0	0	0
October 2049	3	0	0	0	0	0	100	0	0	0	0	0	39	8	0	0	0	0	100	0	0	0	0	0
October 2050	0	0	0	0	0	0	49	0	0	0	0	0	34	7	0	0	0	0	17	0	0	0	0	0
October 2051	0	0	0	0	0	0	0	0	0	0	0	0	28	5	0	0	0	0	0	0	0	0	0	0
October 2052	0	0	0	0	0	0	0	0	0	0	0	0	22	3	0	0	0	0	0	0	0	0	0	0
October 2053	0	0	0	0	0	0	0	0	0	0	0	0	15	2	0	0	0	0	0	0	0	0	0	0
October 2054	0	0	0	0	0	0	0	0	0	0	0	0	8	1	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			2.0			4.0	25.0	40 =		2.0	2.0	2.2	400		- /	2 (0.5	2.0	a / =	400	- 0	2.0		
Life (years)	15.5	6.0	2.8	1.9	1.5	1.2	25.0	13.7	6.0	3.9	2.8	2.3	19.9	11.1	5.4	3.6	2.5	2.0	24.7	13.3	5.8	3.8	2.7	2.2

Security Group 2 PSA Prepayment Assumption Rates

			Classes	FB and SB		
Distribution Date	0%	100%	350%	635%	950%	1,300%
Initial Percent	100	100	100	100	100	100
October 2026	99	97	92	87	81	74
October 2027	98	92	77	62	47	31
October 2028	97	85	60	38	20	7
October 2029	96	79	47	23	9	2
October 2030	95	73	37	14	4	0
October 2031	93	67	28	9	2	0
October 2032	92	62	22	5	1	0
October 2033	90	57	17	5 3	0	0
October 2034	89	53	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	37	5	0	0	0
October 2039	78	33	3	0	0	0
October 2040	75	30	5 3 3	0	0	0
October 2041	73	27	2	0	0	0
October 2042	70	24	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	14	0	0	0	0
October 2047	50	12	0	0	0	0
October 2048	46	10	0	0	0	0
October 2049	40	9	0	0	0	0
October 2050	35	7	0	0	0	0
October 2051	29	5	0	0	0	0
October 2052	22	4	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	11.2	4.9	3.0	2.1	1.6
•						

Security Group 3
PSA Prepayment Assumption Rates

	Class YL								
Distribution Date	0%	100%	300%	500%	750%	1,000%			
Initial Percent	100	100	100	100	100	100			
October 2026	100	100	100	100	100	100			
October 2027	100	100	100	100	100	100			
October 2028	100	100	100	100	86	54			
October 2029	100	100	100	93	56	21			
October 2030	100	100	100	76	30	8			
October 2031	100	100	96	56	16	3			
October 2032	100	100	85	38	9	1			
October 2033	100	100	76	26	5	1			
October 2034	100	100	65	18	3	0			
October 2035	100	100	52	12	1	0			
October 2036	100	100	41	8	1	0			
October 2037	100	100	33	6	0	0			
October 2038	100	99	26	4	0	0			
October 2039	100	95	20	3	0	0			
October 2040	100	90	16	2	0	0			
October 2041	100	85	13	1	0	0			
October 2042	100	80	10	1	0	0			
October 2043	100	75	8	0	0	0			
October 2044	100	69	6	0	0	0			
October 2045	100	61	4	0	0	0			
October 2046	100	52	3	0	0	0			
October 2047	100	44	2	0	0	0			
October 2048	100	36	2	0	0	0			
October 2049	95	29	1	0	0	0			
October 2050	85	23	1	0	0	0			
October 2051	75	16	1	0	0	0			
October 2052	54	11	0	0	0	0			
October 2053	28	5	0	0	0	0			
October 2054	4	1	0	0	0	0			
October 2055	0	0	0	0	0	0			
Weighted Average	26.9	21.2	11.1	7.0	4.6	3.4			
Life (years)	20.9	41.4	11.1	7.0	4.0	5.4			

Security Group 4
PSA Prepayment Assumption Rates

	Classes AT, BT, CT, DT, ET, FC, FM, FN, SC, SM, SQ, TI and TN					Class	es DA, D	B, DC, I	E, DG a	nd DI	Class DZ					
Distribution Date	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
October 2026	99	96	95	95	92	98	95	95	95	95	105	105	98	91	70	
October 2027	98	89	87	84	76	96	86	86	86	86	110	110	88	66	1	
October 2028	97	80	75	71	57	94	75	75	75	65	116	116	75	36	0	
October 2029	96	72	65	59	43	92	65	65	65	49	122	122	67	16	0	
October 2030	95	64	57	49	32	90	56	56	56	37	128	128	63	5	0	
October 2031	93	58	49	41	24	88	47	47	47	27	135	135	63	0	0	
October 2032	92	52	42	34	18	85	39	39	39	20	142	140	64	0	0	
October 2033	90	46	36	29	13	82	33	33	33	15	149	142	64	0	0	
October 2034	89	41	31	24	10	79	27	27	27	11	157	140	62	0	0	
October 2035	87	36	27	20	7	76	23	23	23	8	165	136	59	0	0	
October 2036	85	32	23	16	5	73	19	19	19	6	173	130	55	0	0	
October 2037	83	28	20	14	4	69	15	15	15	5	182	123	51	0	0	
October 2038	80	25	17	11	3	65	13	13	13	3	191	115	47	0	0	
October 2039	78	22	14	9	2	61	10	10	10	2	201	106	42	0	0	
October 2040	75	19	12	7	2	57	8	8	8	2	211	97	38	0	0	
October 2041	73	17	10	6	1	52	7	7	7	1	222	88	34	0	0	
October 2042	70	15	9	5	1	47	6	6	6	1	234	79	30	0	0	
October 2043	66	13	7	4	1	41	5	5	5	1	246	70	26	0	0	
October 2044	63	11	6	3	0	36	4	4	4	0	258	62	22	0	0	
October 2045	59	9	5	3	0	30	3	3	3	0	271	54	19	0	0	
October 2046	55	8	4	2	0	23	2	2	2	0	285	47	16	0	0	
October 2047	50	6	3	2	0	16	2	2	2	0	300	39	13	0	0	
October 2048	46	5	2	1	0	8	1	1	1	0	315	33	11	0	0	
October 2049	40	4	2	1	0	1	1	1	1	0	326	26	9	0	0	
October 2050	35	3	1	1	0	1	1	1	1	0	282	21	6	0	0	
October 2051	29	2	1	0	0	0	0	0	0	0	234	15	5	0	0	
October 2052	22	2	1	0	0	0	0	0	0	0	183	10	3	0	0	
October 2053	16	1	0	0	0	0	0	0	0	0	127	6	2	0	0	
October 2054	8	0	0	0	0	0	0	0	0	0	66	2	1	0	0	
October 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average																
Life (years)	20.2	9.1	7.5	6.4	4.4	15.1	6.9	6.9	6.9	4.9	27.2	18.4	11.7	2.7	1.3	

PSA	Prepayment	Assumption	Rates
- 011	- reputy mem	- LOOULING TO LO	******

	Classes EA, EB, EC, ED, EG and EI							Class EY	?		Classes GA, GB, GC, GD, GE and GI				
Distribution Date	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%
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	98	95	95	95	95
October 2027	96	86	86	86	86	100	100	100	100	100	96	85	85	85	85
October 2028	94	75	75	75	64	100	100	100	100	100	94	73	73	73	62
October 2029	92	64	64	64	47	100	100	100	100	100	92	62	62	62	45
October 2030	90	54	54	54	35	100	100	100	100	100	89	52	52	52	31
October 2031	87	45	45	45	25	100	100	100	100	100	87	43	43	43	22
October 2032	84	37	37	37	18	100	100	100	100	100	84	34	34	34	14
October 2033	82	31	31	31	13	100	100	100	100	100	81	27	27	27	8
October 2034	79	25	25	25	9	100	100	100	100	100	78	21	21	21	4
October 2035	75	20	20	20	6	100	100	100	100	100	74	16	16	16	1
October 2036	72	16	16	16	3	100	100	100	100	100	70	12	12	12	0
October 2037	68	13	13	13	2	100	100	100	100	100	67	9	9	9	0
October 2038	64	10	10	10	0	100	100	100	100	100	62	6	6	6	0
October 2039	60	8	8	8	0	100	100	100	100	83	58	3	3	3	0
October 2040	55	6	6	6	0	100	100	100	100	61	53	1	1	1	0
October 2041	50	4	4	4	0	100	100	100	100	44	48	0	0	0	0
October 2042	45	3	3	3	0	100	100	100	100	32	43	0	0	0	0
October 2043	40	2	2	2	0	100	100	100	100	23	37	0	0	0	0
October 2044	34	1	1	1	0	100	100	100	100	16	31	0	0	0	0
October 2045	27	0	0	0	0	100	96	96	96	12	24	0	0	0	0
October 2046	21	0	0	0	0	100	75	75	75	8	17	0	0	0	0
October 2047	13	0	0	0	0	100		58	58	6	9	0	0	0	0
October 2048	5	0	0	0	0	100) 44	44	44	4	1	0	0	0	0
October 2049	0	0	0	0	0	3	33	33	33	3	0	0	0	0	0
October 2050	0	0	0	0	0	2		23	23	2	0	0	0	0	0
October 2051	0	0	0	0	0	10		16	16	1	0	0	0	0	0
October 2052	0	0	0	0	0	10) 10	10	10	1	0	0	0	0	0
October 2053	0	0	0	0	0	4	5	5	5	0	0	0	0	0	0
October 2054	0	0	0	0	0		2 2	2	2	0	0	0	0	0	0
October 2055	0	0	0	0	0	() ()	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	14.8	6.4	6.4	6.4	4.5	24.0	23.1	23.1	23.1	16.5	14.4	5.9	5.9	5.9	4.2

Security Group 4
PSA Prepayment Assumption Rates

	Clas	sses J, JA	, JB, JC,	JD, JE an	ıd JI			Class YG	ì		Class YJ				
Distribution Date	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	98	94	94	94	94	100	100	100	100	100	100	100	100	100	100
October 2027	96	84	84	84	84	100	100	100	100	100	100	100	100	100	100
October 2028	94	72	72	72	60	100	100	100	100	100	100	100	100	100	100
October 2029	91	60	60	60	41	100	100	100	100	100	100	100	100	100	100
October 2030	88	49	49	49	27	100	100	100	100	100	100	100	100	100	100
October 2031	86	39	39	39	16	100	100	100	100	100	100	100	100	100	100
October 2032	83	30	30	30	8	100	100	100	100	100	100	100	100	100	100
October 2033	79	23	23	23	2	100	100	100	100	100	100	100	100	100	100
October 2034	76	16	16	16	0	100	100	100	100	100	100	100	100	100	69
October 2035	72	11	11	11	0	100	100	100	100	100	100	100	100	100	18
October 2036	69	6	6	6	0	100	100	100	100	73	100	100	100	100	0
October 2037	64	3	3	3	0	100	100	100	100	36	100	100	100	100	0
October 2038	60	0	0	0	0	100	100	100	100	9	100	94	94	94	0
October 2039	55	0	0	0	0	100	100	100	100	Ó	100	54	54	54	0
October 2040	50	0	0	0	0	100	100	100	100	0	100	20	20	20	0
October 2041	45	0	0	0	0	100	90	90	90	0	100	0	0	0	0
October 2042	39	0	0	0	0	100	60	60	60	0	100	0	0	0	0
October 2043	33	0	0	0	0	100	35	35	35	0	100	0	0	0	0
October 2044	26	0	0	0	0	100	14	14	14	0	100	0	0	0	0
October 2045	19	0	0	0	0	100	0	0	0	0	100	0	0	0	0
October 2046	11	0	0	0	0	100	0	0	0	0	100	0	0	0	0
October 2047	3	0	0	0	0	100	0	0	0	0	100	0	0	0	0
October 2048	Ŏ	0	0	0	0	100	0	0	0	0	16	0	0	0	0
October 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2052	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
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)	13.9	5.4	5.4	5.4	3.8	23.4	17.5	17.5	17.5	11.7	22.8	14.2	14.2	14.2	9.4

Security Group 5 PSA Prepayment Assumption Rates

			Classes FI), SD and TD		
Distribution Date	0%	100%	350%	635%	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	61	40	21	8
October 2029	96	79	48	24	9	2
October 2030	95	73	37	15	4	0
October 2031	93	68	29	9	2	0
October 2032	92	62	22	5 3	1	0
October 2033	90	57	17	3	0	0
October 2034	89	53	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	37	5	0	0	0
October 2039	78	33	4	0	0	0
October 2040	75	30	3	0	0	0
October 2041	73	27	2	0	0	0
October 2042	70	24	2	0	0	0
October 2043	66	21	1	0	0	0
October 2044	63	19	1	0	0	0
October 2045	59	16	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	6	0	0	0	0
October 2051	29	5 3	0	0	0	0
October 2052	22	3	0	0	0	0
October 2053	16	2	0	0	0	0
October 2054	8	0	0	0	0	0
October 2055	0	0	0	0	0	0
Weighted Average						
Life (years)	20.2	11.2	4.9	3.0	2.2	1.7

Security Group 6 PSA Prepayment Assumption Rates

	Class H					Class HZ					
Distribution Date	0%	100%	150%	300%	400%		0%	100%	150%	300%	400%
Initial Percent	100	100	100	100	100		100	100	100	100	100
October 2026	98	91	87	78	71		104	104	104	104	104
October 2027	96	82	76	59	49		107	107	107	107	107
October 2028	94	74	66	45	33		111	111	111	111	111
October 2029	91	66	56	33	21		115	115	115	115	115
October 2030	89	58	48	23	12		119	119	119	119	119
October 2031	86	52	40	15	5		123	123	123	123	123
October 2032	84	45	33	9	0		128	128	128	128	121
October 2033	81	39	27	3	0		132	132	132	132	89
October 2034	78	33	21	0	0		137	137	137	128	65
October 2035	75	28	16	0	0		142	142	142	101	47
October 2036	71	23	11	0	0		147	147	147	79	34
October 2037	68	18	7	0	0		152	152	152	62	25
October 2038	64	14	3	0	0		158	158	158	48	18
October 2039	61	10	0	0	0		163	163	158	37	13
October 2040	57	6	0	0	0		169	169	135	28	9
October 2041	53	2	0	0	0		175	175	114	22	6
October 2042	48	0	0	0	0		181	165	95	16	4
October 2043	44	0	0	0	0		188	141	79	12	3
October 2044	39	0	0	0	0		194	119	64	9	2
October 2045	34	0	0	0	0		201	98	51	6	1
October 2046	29	0	0	0	0		208	79	40	4	1
October 2047	23	0	0	0	0		216	61	30	3	1
October 2048	17	0	0	0	0		223	45	21	2	0
October 2049	11	0	0	0	0		231	30	14	1	0
October 2050	5	0	0	0	0		240	16	7	1	0
October 2051	0	0	0	0	0		233	3	1	0	0
October 2052	0	0	0	0	0		179	0	0	0	0
October 2053	0	0	0	0	0		122	0	0	0	0
October 2054	0	0	0	0	0		63	0	0	0	0
October 2055	0	0	0	0	0		0	0	0	0	0
Weighted Average											
Life (years)	15.4	6.9	5.4	3.1	2.4		28.0	20.8	18.5	12.6	10.0

Security Group 7 PSA Prepayment Assumption Rates

	Cla	sses FE, F	G, FH, K, S	E, SG and	SH		Class KZ					
Distribution Date	0%	125%	190%	250%	400%	0%	125%	190%	250%	400%		
Initial Percent	100	100	100	100	100	100	100	100	100	100		
October 2026	98	94	94	94	94	106	106	96	86	62		
October 2027	95	84	84	84	83	112	112	83	57	0		
October 2028	93	74	74	74	62	118	118	71	30	0		
October 2029	90	64	64	64	47	125	125	64	12	0		
October 2030	87	55	55	55	35	132	132	60	3	0		
October 2031	84	46	46	46	26	139	139	60	0	0		
October 2032	81	38	38	38	19	147	144	61	0	0		
October 2033	77	32	32	32	14	155	146	61	0	0		
October 2034	74	27	27	27	11	164	145	58	0	0		
October 2035	70	22	22	22	8	173	141	56	0	0		
October 2036	66	18	18	18	6	183	135	52	0	0		
October 2037	61	15	15	15	4	193	128	48	0	0		
October 2038	56	12	12	12	3	204	121	44	0	0		
October 2039	51	10	10	10	2	216	112	40	0	0		
October 2040	46	8	8	8	2	228	103	36	0	0		
October 2041	40	7	7	7	1	241	95	32	0	0		
October 2042	34	5	5	5	1	254	86	28	0	0		
October 2043	27	4	4	4	1	269	77	24	0	0		
October 2044	20	3	3	3	0	284	68	21	0	0		
October 2045	13	3	3	3	0	300	60	18	0	0		
October 2046	5	2	2	2	0	317	51	15	0	0		
October 2047	2	2	2	2	0	307	44	12	0	0		
October 2048	1	1	1	1	0	278	36	10	0	0		
October 2049	1	1	1	1	0	247	29	8	0	0		
October 2050	1	1	1	1	0	214	23	6	0	0		
October 2051	0	0	0	0	0	177	17	4	0	0		
October 2052	0	0	0	0	0	138	11	3	0	0		
October 2053	0	0	0	0	0	95	6	1	0	0		
October 2054	0	0	0	0	0	50	1	0	0	0		
October 2055	0	0	0	0	0	0	0	0	0	0		
Weighted Average												
Life (years)	13.3	6.8	6.8	6.8	4.7	26.2	18.7	11.2	2.4	1.2		

Security Group 8 PSA Prepayment Assumption Rates

			Class G					Class GZ		
Distribution Date	0%	50%	100%	250%	400%	0%	50%	100%	250%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100
October 2026	98	93	90	81	72	102	102	102	102	102
October 2027	96	87	81	65	51	104	104	104	104	104
October 2028	93	81	73	52	35	106	106	106	106	106
October 2029	91	75	65	41	24	108	108	108	108	108
October 2030	88	69	58	32	15	111	111	111	111	111
October 2031	86	64	51	24	9	113	113	113	113	113
October 2032	83	58	45	18	4	115	115	115	115	115
October 2033	80	53	39	13	0	117	117	117	117	117
October 2034	77	48	34	9	0	120	120	120	120	89
October 2035	74	43	29	5	0	122	122	122	122	64
October 2036	71	38	25	2	0	125	125	125	125	46
October 2037	68	34	20	0	0	127	127	127	124	32
October 2038	65	29	16	0	0	130	130	130	98	23
October 2039	61	25	13	0	0	132	132	132	77	16
October 2040	58	21	10	0	0	135	135	135	60	11
October 2041	54	17	6	0	0	138	138	138	46	8
October 2042	50	13	4	0	0	140	140	140	34	5
October 2043	46	9	1	0	0	143	143	143	25	3
October 2044	42	6	0	0	0	146	146	124	18	2
October 2045	38	2	0	0	0	149	149	95	13	1
October 2046	34	0	0	0	0	152	133	69	8	1
October 2047	29	0	0	0	0	155	90	45	5	0
October 2048	25	0	0	0	0	158	47	23	2	0
October 2049	20	0	0	0	0	162	7	3	0	0
October 2050	15	0	0	0	0	165	0	0	0	0
October 2051	10	0	0	0	0	168	0	0	0	0
October 2052	4	0	0	0	0	172	0	0	0	0
October 2053	0	0	0	0	0	157	0	0	0	0
October 2054	0	0	0	0	0	80	0	0	0	0
October 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	16.1	9.2	7.1	3.9	2.6	28.9	22.4	21.0	15.5	11.1

Security Group 9 PSA Prepayment Assumption Rates

			Classes	KF and	1 KS		Class S Class SK											
Distribution Date	0%	100%	550%	990%	1,500%	2,000%	0%	100%	550%	990%	1,500%	2,000%	0%	100%	550%	990%	1,500%	2,000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	97	89	80	70	60	99	95	77	59	38	9	99	96	81	67	50	29
October 2027	98	92	67	45	23	0	98	88	52	25	5	0	98	90	58	33	12	0
October 2028	98	85	44	18	2	0	96	82	34	10	0	0	97	83	38	13	1	0
October 2029	97	79	29	7	0	0	95	76	23	4	0	0	96	77	25	5	0	0
October 2030	95	73	19	3	0	0	93	70	15	2	0	0	94	71	17	2	0	0
October 2031	94	68	13	1	0	0	92	65	10	1	0	0	93	66	11	1	0	0
October 2032	93	63	8	0	0	0	90	60	6	0	0	0	91	61	7	0	0	0
October 2033	92	58	6	0	0	0	88	55	4	0	0	0	89	56	5	0	0	0
October 2034	90	53	4	0	0	0	86	50	3	0	0	0	88	52	3	0	0	0
October 2035	89	49	2	0	0	0	84	46	2	0	0	0	86	47	2	0	0	0
October 2036	87	45	2	0	0	0	81	42	1	0	0	0	83	43	1	0	0	0
October 2037	85	41	1	0	0	0	79	38	1	0	0	0	81	39	1	0	0	0
October 2038	83	37	1	0	0	0	76	35	0	0	0	0	79	36	1	0	0	0
October 2039	81	34	0	0	0	0	73	31	0	0	0	0	76	32	0	0	0	0
October 2040	78	31	0	0	0	0	70	28	0	0	0	0	73	29	0	0	0	0
October 2041	75	28	0	0	0	0	66	25	0	0	0	0	70	26	0	0	0	0
October 2042	72	25	0	0	0	0	62	22	0	0	0	0	66	23	0	0	0	0
October 2043	69	22	0	0	0	0	58	20	0	0	0	0	63	21	0	0	0	0
October 2044	66	19	0	0	0	0	54	17	0	0	0	0	59	18	0	0	0	0
October 2045	62	17	0	0	0	0	49	15	0	0	0	0	54	16	0	0	0	0
October 2046	58	15	0	0	0	0	44	12	0	0	0	0	50	13	0	0	0	0
October 2047	53	12	0	0	0	0	39	10	0	0	0	0	44	11	0	0	0	0
October 2048	49	10	0	0	0	0	33	8	0	0	0	0	39	9	0	0	0	0
October 2049	43	8	0	0	0	0	27	6	0	0	0	0	33	7	0	0	0	0
October 2050	37	6	0	0	0	0	22	5	0	0	0	0	28	5	0	0	0	0
October 2051	31	5	0	0	0	0	16	3	0	0	0	0	22	4	0	0	0	0
October 2052	24	3	0	0	0	0	10	2	0	0	0	0	16	2	0	0	0	0
October 2053	17	1	0	0	0	0	4	1	0	0	0	0	9	1	0	0	0	0
October 2054	9	0	0	0	0	0	0	0	0	0	0	0	4	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)	20.8	11.3	3.4	2.1	1.5	1.1	18.3	10.6	2.8	1.5	0.9	0.6	19.3	10.9	3.0	1.7	1.1	0.8

Security Group 10 PSA Prepayment Assumption Rates

	Class SN										
Distribution Date	0%	100%	350%	590%	900%	1,200%					
Initial Percent	100	100	100	100	100	100					
October 2026	99	94	80	67	51	34					
October 2027	98	87	63	43	23	9					
October 2028	96	81	49	27	10	3					
October 2029	95	75	38	17	5	1					
October 2030	94	69	30	11	2	0					
October 2031	92	64	23	7	1	0					
October 2032	90	59	18	4	0	0					
October 2033	88	54	14	3	0	0					
October 2034	86	50	11	2	0	0					
October 2035	84	46	8	1	0	0					
October 2036	82	42	6	1	0	0					
October 2037	79	38	5	0	0	0					
October 2038	77	35	4	0	0	0					
October 2039	74	31	3	0	0	0					
October 2040	71	28	2	0	0	0					
October 2041	67	25	2	0	0	0					
October 2042	64	22	1	0	0	0					
October 2043	60	20	1	0	0	0					
October 2044	55	17	1	0	0	0					
October 2045	51	15	0	0	0	0					
October 2046	46	13	0	0	0	0					
October 2047	41	10	0	0	0	0					
October 2048	35	8	0	0	0	0					
October 2049	29	7	0	0	0	0					
October 2050	22	5	0	0	0	0					
October 2051	15	3	0	0	0	0					
October 2052	7	1	0	0	0	0					
October 2053	0	0	0	0	0	0					
October 2054	0	0	0	0	0	0					
October 2055	0	0	0	0	0	0					
Weighted Average Life (years)	18.5	10.5	4.1	2.3	1.4	0.9					
Life (years)	10.)	10.)	7.1	4.5	1.4	0.9					

Security Group 11 PSA Prepayment Assumption Rates

			Cla	iss SY		
Distribution Date	0%	100%	350%	590%	900%	1,200%
Initial Percent	100	100	100	100	100	100
October 2026	99	93	79	65	48	30
October 2027	98	86	62	42	22	8
October 2028	96	80	48	27	10	2
October 2029	95	74	37	17	4	1
October 2030	93	69	29	11	2	0
October 2031	92	63	23	7	1	0
October 2032	90	58	17	4	0	0
October 2033	88	54	13	3	0	0
October 2034	86	49	10	2	0	0
October 2035	84	45	8	1	0	0
October 2036	81	41	6	1	0	0
October 2037	79	38	5	0	0	0
October 2038	76	34	4	0	0	0
October 2039	73	31	3	0	0	0
October 2040	70	28	2	0	0	0
October 2041	66	25	2	0	0	0
October 2042	63	22	1	0	0	0
October 2043	59	19	1	0	0	0
October 2044	54	17	1	0	0	0
October 2045	50	14	0	0	0	0
October 2046	45	12	0	0	0	0
October 2047	39	10	0	0	0	0
October 2048	33	8	0	0	0	0
October 2049	27	6	0	0	0	0
October 2050	20	4	0	0	0	0
October 2051	13	3	0	0	0	0
October 2052	5	1	0	0	0	0
October 2053	0	0	0	0	0	0
October 2054	0	0	0	0	0	0
Weighted Average						
Life (years)	18.2	10.4	4.0	2.3	1.3	0.9

Security Group 12 PSA Prepayment Assumption Rates

			Cla	iss SU			Class TU					
Distribution Date	0%	100%	350%	635%	950%	1,300%	0%	100%	350%	635%	950%	1,300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2026	99	93	79	62	44	24	99	93	79	63	46	26
October 2027	97	86	61	38	19	5	97	86	62	39	19	6
October 2028	96	80	48	23	8	1	96	80	48	24	8	1
October 2029	94	74	37	14	3	0	94	74	37	14	3	0
October 2030	92	68	29	9	1	0	92	68	29	9	1	0
October 2031	91	63	22	5	1	0	91	63	22	5	1	0
October 2032	89	58	17	3	0	0	89	58	17	3	0	0
October 2033	87	53	13	2	0	0	87	53	13	2	0	0
October 2034	84	48	10	1	0	0	84	49	10	1	0	0
October 2035	82	44	8	1	0	0	82	44	8	1	0	0
October 2036	79	40	6	0	0	0	80	40	6	0	0	0
October 2037	77	37	5	0	0	0	77	37	5	0	0	0
October 2038	74	33	3	0	0	0	74	33	4	0	0	0
October 2039	71	30	3	0	0	0	71	30	3	0	0	0
October 2040	67	27	2	0	0	0	68	27	2	0	0	0
October 2041	64	24	1	0	0	0	64	24	1	0	0	0
October 2042	60	21	1	0	0	0	60	21	1	0	0	0
October 2043	56	18	1	0	0	0	56	19	1	0	0	0
October 2044	52	16	1	0	0	0	52	16	1	0	0	0
October 2045	47	14	0	0	0	0	47	14	0	0	0	0
October 2046	42	11	0	0	0	0	43	12	0	0	0	0
October 2047	37	9	0	0	0	0	37	10	0	0	0	0
October 2048	31	8	0	0	0	0	32	8	0	0	0	0
October 2049	25	6	0	0	0	0	26	6	0	0	0	0
October 2050	19	4	0	0	0	0	20	4	0	0	0	0
October 2051	12	2	0	0	0	0	13	3	0	0	0	0
October 2052	5	1	0	0	0	0	6	1	0	0	0	0
October 2053	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
October 2055	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)	17.8	10.2	4.0	2.1	1.2	0.7	17.9	10.2	4.0	2.1	1.3	0.8

Security Group 13 PSA Prepayment Assumption Rates

		Class SW						Class TW							
Distribution Date	0%	100%	400%	725%	1,100%	1,500%	0%	100%	400%	725%	1,100%	1,500%			
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100			
October 2026	99	93	77	58	37	14	99	93	77	60	39	16			
October 2027	97	86	57	33	13	1	98	87	58	33	13	2			
October 2028	96	80	43	18	4	0	96	80	43	19	4	0			
October 2029	95	74	32	10	1	0	95	74	32	10	1	0			
October 2030	93	69	24	6	0	0	93	69	24	6	0	0			
October 2031	91	63	18	3	0	0	91	63	18	3	0	0			
October 2032	89	58	13	2	0	0	90	58	13	2	0	0			
October 2033	87	54	10	1	0	0	88	54	10	1	0	0			
October 2034	85	49	7	1	0	0	86	49	7	1	0	0			
October 2035	83	45	5	0	0	0	83	45	6	0	0	0			
October 2036	81	41	4	0	0	0	81	41	4	0	0	0			
October 2037	78	37	3	0	0	0	78	37	3	0	0	0			
October 2038	75	34	2	0	0	0	76	34	2	0	0	0			
October 2039	72	30	2	0	0	0	73	31	2	0	0	0			
October 2040	69	27	1	0	0	0	69	28	1	0	0	0			
October 2041	65	24	1	0	0	0	66	25	1	0	0	0			
October 2042	62	22	1	0	0	0	62	22	1	0	0	0			
October 2043	58	19	0	0	0	0	58	19	0	0	0	0			
October 2044	54	17	0	0	0	0	54	17	0	0	0	0			
October 2045	49	14	0	0	0	0	50	14	0	0	0	0			
October 2046	44	12	0	0	0	0	45	12	0	0	0	0			
October 2047	39	10	0	0	0	0	39	10	0	0	0	0			
October 2048	33	8	0	0	0	0	34	8	0	0	0	0			
October 2049	27	6	0	0	0	0	28	6	0	0	0	0			
October 2050	20	4	0	0	0	0	21	5	0	0	0	0			
October 2051	13	3	0	0	0	0	14	3	0	0	0	0			
October 2052	6	1	0	0	0	0	7	1	0	0	0	0			
October 2053	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			
October 2055	0	0	0	0	0	0	0	0	0	0	0	0			
Weighted Average	10.1	10.2	2.5	1.0	1.0	0.6	10.0	10 /	2.5	1.0	1.0	0.6			
Life (years)	18.1	10.3	3.5	1.8	1.0	0.6	18.2	10.4	3.5	1.8	1.0	0.6			

Security Group 14 PSA Prepayment Assumption Rates

			Class SX				Class TX					
Distribution Date	0%	100%	310%	500%	700%	_	0%	100%	310%	500%	700%	
Initial Percent	100	100	100	100	100		100	100	100	100	100	
October 2026	98	92	80	70	59		98	91	79	71	60	
October 2027	95	84	63	48	33		95	83	63	49	34	
October 2028	93	76	50	33	19		92	75	50	34	19	
October 2029	90	69	40	23	11		89	68	39	23	11	
October 2030	87	63	31	15	6		86	61	31	16	6	
October 2031	84	57	25	10	3		83	55	24	11	3	
October 2032	81	51	19	7	2		80	49	19	7	2	
October 2033	78	46	15	5	1		76	43	15	5	1	
October 2034	74	40	12	3	1		72	38	12	3	1	
October 2035	71	36	9	2	0		68	33	9	2	0	
October 2036	67	31	Ź	1	0		64	28	Ź	1	0	
October 2037	63	27	5	1	0		60	24	5	1	0	
October 2038	58	24	4	1	0		55	21	4	1	0	
October 2039	54	21	3	0	0		50	18	3	0	0	
October 2040	49	18	2	0	0		45	15	2	0	0	
October 2041	44	15	2	0	0		40	13	2	0	0	
October 2042	39	13	1	0	0		34	11	1	0	0	
October 2043	33	11	1	0	0		28	9	1	0	0	
October 2044	28	9	1	0	0		23	7	1	0	0	
October 2045	24	7	0	0	0		19	6	0	0	0	
October 2046	19	5	0	0	0		15	4	0	0	0	
October 2047	13	3	0	0	0		10	3	0	0	0	
October 2048	8	2	0	0	0		5	1	0	0	0	
October 2049	3	1	0	0	0		1	0	0	0	0	
October 2050	0	0	0	0	0		0	0	0	0	0	
October 2051	0	0	0	0	0		0	0	0	0	0	
October 2052	0	0	0	0	0		0	0	0	0	0	
Weighted Average												
Life (years)	14.0	8.5	4.2	2.7	1.8		13.4	8.1	4.2	2.7	1.9	

Security Group 15 PSA Prepayment Assumption Rates

			Cla	ss SP			Class TP							
Distribution Date	0%	100%	350%	590%	900%	1,200%	0%	100%	350%	590%	900%	1,200%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100		
October 2026	99	94	81	68	52	37	99	93	80	67	50	33		
October 2027	98	87	63	44	24	10	98	87	62	43	23	9		
October 2028	97	81	49	28	11	3	96	80	49	27	10	3		
October 2029	95	75	38	18	5	1	95	75	38	17	5	1		
October 2030	94	69	30	11	2	0	93	69	29	11	2	0		
October 2031	92	64	23	7	1	0	92	64	23	7	1	0		
October 2032	90	59	18	5	0	0	90	59	18	4	0	0		
October 2033	89	54	14	3	0	0	88	54	14	3	0	0		
October 2034	87	50	11	2	0	0	86	50	11	2	0	0		
October 2035	84	46	8	1	0	0	84	45	8	1	0	0		
October 2036	82	42	6	1	0	0	81	41	6	1	0	0		
October 2037	80	38	5	0	0	0	79	38	5	0	0	0		
October 2038	77	35	4	0	0	0	76	34	4	0	0	0		
October 2039	74	31	3	0	0	0	73	31	3	0	0	0		
October 2040	71	28	2	0	0	0	70	28	2	0	0	0		
October 2041	68	25	2	0	0	0	66	25	2	0	0	0		
October 2042	64	23	1	0	0	0	63	22	1	0	0	0		
October 2043	60	20	1	0	0	0	59	19	1	0	0	0		
October 2044	56	17	1	0	0	0	54	17	1	0	0	0		
October 2045	51	15	0	0	0	0	50	14	0	0	0	0		
October 2046	47	13	0	0	0	0	44	12	0	0	0	0		
October 2047	41	11	0	0	0	0	39	10	0	0	0	0		
October 2048	36	9	0	0	0	0	33	8	0	0	0	0		
October 2049	30	7	0	0	0	0	27	6	0	0	0	0		
October 2050	23	5	0	0	0	0	20	4	0	0	0	0		
October 2051	16	3	0	0	0	0	13	3	0	0	0	0		
October 2052	8	2	0	0	0	0	6	1	0	0	0	0		
October 2053	1	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		
Weighted Average														
Life (years)	18.6	10.5	4.1	2.4	1.4	1.0	18.3	10.4	4.1	2.3	1.4	0.9		

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 3, 9, 10, 11, 12, 13, 14 and 15 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 and Inverse Floating Rate Class, the investor's own projection of levels of 30-day Average SOFR under a variety of scenarios.

No representation is made regarding Mortgage Loan prepayment rates, Underlying Certificate payment rates, 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, 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.

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 30-day Average SOFR can 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 30-day Average SOFR because the rate on such Classes is capped at a maximum rate described under "Terms Sheet — Interest Rates."

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 30-day Average SOFR.

The Mortgage Loans will not prepay at any constant rate until maturity, and it is unlikely that 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

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

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

The information set forth in the following tables was prepared on the basis of the Modeling Assumptions and the assumptions that (1) the Interest Rate applicable to each Inverse Floating Rate Class for each Accrual Period following the first Accrual Period will be based on the indicated level of 30-day Average SOFR and (2) the purchase price of each Class (expressed as a percentage of original Class Notional Balance) plus accrued interest is as indicated in the related table. **The assumed purchase price is not necessarily that at which actual sales will occur.**

Sensitivity of Class AI to Prepayments Assumed Price 12.0%*

PSA Prepayment Assumption Rates

100%	300%	471%	500%	750%	1,000%
38.4%	18.4%	0.0%	(3.0)%	(27.1)%	(47.6)%

Sensitivity of Class BI to Prepayments Assumed Price 11.5%*

PSA Prepayment Assumption Rates

100%	300%	472%	500%	750%	1,000%
40.2%	19.2%	0.1%	(2.9)%	(27.5)%	(48.1)%

Sensitivity of Class CI to Prepayments Assumed Price 11.0%*

PSA Prepayment Assumption Rates

100%	300%	459%	500%	750%	1,000%
41.8%	18.8%	0.0%	(4.6)%	(29.9)%	(51.0)%

Sensitivity of Class SA to Prepayments Assumed Price 5.5%*

PSA Prepayment Assumption Rates

30-day Average SOFR	100%	300%	500%	750%	1,000%
3.300%	35.0%	24.3%	13.2%	(1.3)%	(16.7)%
4.300%	14.3%	3.0%	(9.0)%	(24.8)%	(41.7)%
4.875%	1.9%	(9.7)%	(22.1)%	(38.9)%	(57.5)%
5.450% and above	**	**	**	**	**

Sensitivity of Class TL to Prepayments Assumed Price 0.5%*

PSA Prepayment Assumption Rates

30-day Average SOFR	100%	300%	500%	750%	1,000%
5.450% and below	24.8%	13.8%	2.3%	(12.8)%	(28.8)%
5.525%	7.6%	(4.0)%	(16.2)%	(32.5)%	(50.3)%
5.600% 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 SB to Prepayments Assumed Price 3.25%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	350%	635%	950%	1,300%
3.3%	39.6%	26.8%	11.4%	(6.4)%	(27.3)%
4.3%	4.3%	(10.1)%	(28.0)%	(49.8)%	(76.9)%
4.5%	(4.0)%	(18.6)%	(37.0)%	(60.5)%	(90.5)%
4.7% and above	**	**	**	**	**

SECURITY GROUP 4

Sensitivity of Class DI to Prepayments Assumed Price 20.75%*

PSA Prepayment Assumption Rates				
150%	200%	250%	400%	599%
17.3%	17.3%	17.3%	10.5%	0.0%

Sensitivity of Class EI to Prepayments Assumed Price 19.0%*

PSA Prepayment Assumption Rates 200% 250% 400% 613% 19.8% 19.8% 12.5% 0.0%

Sensitivity of Class GI to Prepayments Assumed Price 19.0%*

PSA Prepayment Assumption Rates					
150%	200%	250%	400%	560%	
18.7%	18.7%	18.7%	10.4%	0.0%	

Sensitivity of Class JI to Prepayments Assumed Price 16.75%*

PSA Prepayment Assumption Rates					
150%	200%	250%	400%	598%	
22.4%	22.4%	22.4%	13.7%	0.1%	

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

150%

19.8%

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

Sensitivity of Class SC to Prepayments Assumed Price 5.25%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	150%	200%	250%	400%
3.250%	35.1%	32.6%	30.1%	22.5%
4.250%	13.0%	10.3%	7.6%	(0.8)%
4.825%	0.0%	(2.8)%	(5.7)%	(14.6)%
5 400% and above	**	**	**	**

Sensitivity of Class SM to Prepayments Assumed Price 5.25%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	150%	200%	250%	400%
3.250%	35.1%	32.6%	30.1%	22.5%
4.250%	13.0%	10.3%	7.6%	(0.8)%
4.825%	0.0%	(2.8)%	(5.7)%	(14.6)%
5.400% and above	**	**	**	**

Sensitivity of Class SQ to Prepayments Assumed Price 5.25%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	150%	200%	250%	400%
3.250%	35.1%	32.6%	30.1%	22.5%
4.250%	13.0%	10.3%	7.6%	(0.8)%
4.825%	0.0%	(2.8)%	(5.7)%	(14.6)%
5.400% and above	**	3/43/4	3/43/4	**

Sensitivity of Class TI to Prepayments Assumed Price 19.5%*

PSA Prepayment Assumption Rates							
150%	200%	250%	400%	574%			
22.9%	20.3%	17.6%	9.6%	0.0%			

Sensitivity of Class TN to Prepayments Assumed Price 0.25%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	150%	200%	250%	400%
5.40% and below	34.5%	32.0%	29.5%	21.8%
5.45%	11.1%	8.4%	5.6%	(2.9)%
5.50% and above	**	**	**	排排

^{*} 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 SD to Prepayments Assumed Price 0.5%*

	PSA Prepayment Assumption Rates						
30-day Average SOFR	100%	350%	635%	950%	1,300%		
3.250%	318.4%	308.0%	295.7%	281.7%	265.5%		
4.250%	25.1%	11.9%	(3.8)%	(22.1)%	(43.5)%		
4.325%	7.8%	(6.3)%	(23.6)%	(44.3)%	(69.3)%		
4.400% and above	**	**	**	**	**		

Sensitivity of Class TD to Prepayments Assumed Price 105.25%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	350%	635%	950%	1,300%	
4.400% and below	7.9%	7.3%	6.7%	6.1%	5.4%	
5.475%	3.7%	3.2%	2.6%	2.0%	1.3%	
6.550% and above	(0.4)%	(0.9)%	(1.5)%	(2.1)%	(2.7)%	

SECURITY GROUP 7

Sensitivity of Class SE to Prepayments Assumed Price 7.5%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	125%	190%	250%	400%	
3.25%	17.5%	17.5%	17.5%	10.1%	
4.25%	1.6%	1.6%	1.6%	(6.9)%	
4.85%	(8.9)%	(8.9)%	(8.9)%	(17.9)%	
5.45% and above	**	**	***	**	

Sensitivity of Class SG to Prepayments Assumed Price 9.0%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	125%	190%	250%	400%		
3.250%	11.0%	11.0%	11.0%	3.2%		
4.250%	(2.5)%	(2.5)%	(2.5)%	(11.2)%		
4.825%	(11.4)%	(11.4)%	(11.4)%	(20.5)%		
5.400% and above	***	***	ajc ajc	**		

^{*} 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 SH to Prepayments Assumed Price 8.0%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	125%	190%	250%	400%	
3.250%	16.1%	16.1%	16.1%	8.6%	
4.250%	1.2%	1.1%	1.1%	(7.4)%	
4.875%	(9.2)%	(9.2)%	(9.2)%	(18.2)%	
5.500% and above	**	**	**	**	

SECURITY GROUP 9

Sensitivity of Class KS to Prepayments Assumed Price 4.0%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	550%	990%	1,500%	2,000%	
3.18379%	72.5%	50.7%	28.1%	(0.2)%	(30.9)%	
4.18379%	42.0%	18.6%	(6.1)%	(37.0)%	(68.8)%	
5.06690%	16.3%	(9.4)%	(37.3)%	(73.2)%	**	
5.95000% and above	**	**	**	**	3/43/4	

Sensitivity of Class S to Prepayments Assumed Price 4.0%*

30-day Average SOFR	PSA Prepayment Assumption Rates					
	100%	550%	990%	1,500%	2,000%	
3.18379%	70.4%	38.1%	1.3%	(53.2)%	**	
4.18379%	40.4%	9.3%	(26.5)%	(80.9)%	**	
5.06690%	15.3%	(14.9)%	(50.3)%	**	**	
5.95000% and above	**	**	**	**	**	

Sensitivity of Class SK to Prepayments Assumed Price 4.0%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	550%	990%	1,500%	2,000%	
3.18379%	71.2%	43.2%	12.7%	(28.1)%	(73.7)%	
4.18379%	41.0%	13.0%	(17.8)%	(59.5)%	**	
5.06690%	15.7%	(12.7)%	(44.8)%	(89.8)%	**	
5.95000% 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 SN to Prepayments Assumed Price 4.5%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	350%	590%	900%	1,200%	
3.18379%	61.3%	41.4%	20.6%	(9.9)%	(45.6)%	
4.18379%	35.3%	16.9%	(2.4)%	(30.8)%	(64.2)%	
5.09190%	12.8%	(4.3)%	(22.3)%	(48.9)%	(80.5)%	
6.00000% and above	**	**	**	**	**	

SECURITY GROUP 11

Sensitivity of Class SY to Prepayments Assumed Price 3.75%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	350%	590%	900%	1,200%	
3.18379%	66.4%	45.5%	23.5%	(8.9)%	(47.4)%	
4.18379%	35.2%	16.4%	(3.5)%	(32.8)%	(67.6)%	
4.94190%	12.7%	(4.7)%	(22.9)%	(50.0)%	(82.6)%	
5.70000% and above	**	**	**	**	**	

SECURITY GROUP 12

Sensitivity of Class SU to Prepayments Assumed Price 2.75%*

		PSA Prepa	yment Assun	nption Rates	
30-day Average SOFR	100%	350%	635%	950%	1,300%
3.18379000%	48.5%	28.8%	3.8%	(28.3)%	(74.0)%
4.18379000%	8.1%	(8.9)%	(30.5)%	(58.3)%	(98.9)%
4.41206000%	(2.0)%	(18.3)%	(38.9)%	(66.2)%	**
4.64032258% and above	**	**	**	**	排排

Sensitivity of Class TU to Prepayments Assumed Price 2.0%*

		PSA Prep	oayment Assu	mption Rates	
30-day Average SOFR	100%	350%	635%	950%	1,300%
4.64032% and below	46.3%	26.9%	2.4%	(28.9)%	(73.5)%
4.64516%	18.0%	0.4%	(21.9)%	(50.8)%	(92.9)%
4.65000% and above	冰冰	**	**	**	**

^{*} 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 SW to Prepayments Assumed Price 3.5%*

		PSA Prepa	yment Assum	ption Rates	
30-day Average SOFR	100%	400%	725%	1,100%	1,500%
3.18379%	54.6%	30.5%	1.0%	(40.2)%	**
4.18379%	22.2%	0.6%	(26.0)%	(63.3)%	**
4.69190%	6.0%	(14.3)%	(39.4)%	(75.2)%	**
5.20000% and above	**	**	**	**	**

Sensitivity of Class TW to Prepayments Assumed Price 2.0%*

		PSA Prepa	ayment Assum	ption Rates	
30-day Average SOFR	100%	400%	725%	1,100%	1,500%
5.200% and below	46.6%	23.4%	(4.9)%	(44.3)%	**
5.225%	18.2%	(3.0)%	(28.9)%	(65.7)%	**
5.250% and above	**	**	**	**	**

SECURITY GROUP 14

Sensitivity of Class SX to Prepayments Assumed Price 8.25%*

	PS	SA Prepayment	Assumption R	ates
30-day Average SOFR	100%	310%	500%	700%
3.18379%	25.6%	10.7%	(3.2)%	(20.4)%
4.18379%	12.1%	(1.8)%	(15.2)%	(31.5)%
5.09190%	(0.9)%	(13.9)%	(26.8)%	(42.2)%
6.00000% and above	**	**	**	**

Sensitivity of Class TX to Prepayments Assumed Price 2.75%*

	PS.	A Prepaymen	t Assumption	Rates
30-day Average SOFR	100%	310%	500%	700%
6.000% and below	27.8%	13.1%	(0.2)%	(17.5)%
6.025%	7.3%	(6.0)%	(18.7)%	(34.8)%
6.050% 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 SP to Prepayments Assumed Price 5.5%*

		PSA Prep	oayment Assur	nption Rates	
30-day Average SOFR	100%	350%	590%	900%	1,200%
3.18379%	45.5%	26.9%	7.3%	(21.4)%	(54.8)%
4.18379%	25.0%	7.3%	(11.2)%	(38.3)%	(70.3)%
5.04190%	7.6%	(9.1)%	(26.7)%	(52.6)%	(83.7)%
5.90000% and above	**	**	**	**	排排

Sensitivity of Class TP to Prepayments Assumed Price 2.25%*

		PSA Prep	oayment Assur	nption Rates	
30-day Average SOFR	100%	350%	590%	900%	1,200%
5.90% and below	40.0%	21.2%	1.4%	(27.7)%	(62.2)%
5.92%	15.0%	(2.3)%	(20.5)%	(47.8)%	(80.7)%
5.94% 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 Orrick, Herrington & Sutcliffe LLP, the Trust will constitute a Double REMIC Series as to the Group 1, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 Trust Assets, a Single REMIC Series as to the Group 2 Trust Assets and a Single REMIC Series as to the Group 5 Trust Assets, each for United States federal income tax purposes. Separate REMIC elections will be made for the Group 1, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 Issuing REMIC, the Group 1, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 Pooling REMIC, the Group 2 REMIC and the Group 5 REMIC.

Regular Securities

The Regular Securities will be treated as debt instruments issued by the Group 1, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 Issuing REMIC, the Group 2 REMIC or the Group 5 REMIC, as applicable, for United States federal income tax purposes. Income on the Regular Securities must be reported under an accrual method of accounting.

The 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

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

States Federal Income Tax Consequences — Tax Treatment of Regular Securities — Original Issue Discount," "— Variable Rate Securities" and "— Interest Weighted Securities and Non-VRDI Securities" in the Base Offering Circular.

The prepayment assumption that should be used 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)	<u>PSA</u>
1 and 3	500%
2, 5 and 12	635%
4	200%
6	150%
7	190%
8	100%
9	990%
10, 11 and 15	590%
13	725%
14	310%

In the case of the Floating Rate and Inverse 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 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

Each Class of Residual Securities will represent the beneficial ownership of the Residual Interest in the related Trust REMIC or Trust REMICs, as shown below:

Residual Securities	Trust REMIC
Class RR Securities	Group 1, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15
	Pooling REMIC and Group 1, 3, 4, 6, 7, 8, 9, 10,
	11, 12, 13, 14 and 15 Issuing REMIC
Class R2 Securities	Group 2 REMIC
Class R5 Securities	Group 5 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 related

Trust REMIC or Trust REMICs, as applicable, and these requirements will continue until there are no outstanding regular interests in the respective Trust REMIC or Trust REMICs, as applicable. 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 related Trust REMIC or Trust REMICs, as applicable, 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 REMIC's or Trust REMIC's, as applicable, 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 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 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 Orrick, Herrington & Sutcliffe LLP, and for the Trustee by Faegre Drinker Biddle & Reath LLP.

Available Combinations(1)

REMIC Securities	ties			N	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)								
O	\$166,999,000	CA	\$166,999,000	SEQ	5.00%	FIX	38385HQ59	February 2050
		CB	166,999,000	SEQ	4.75	FIX	38385НQ67	February 2050
		СД	166,999,000	SEQ	4.50	FIX	38385HQ75	February 2050
		CE	166,999,000	SEQ	4.25	FIX	38385НQ83	February 2050
		S	166,999,000	SEQ	4.00	FIX	38385НQ91	February 2050
		CI	30,363,454	NTL(SEQ)	5.50	FIX/IO	38385HR25	February 2050
Combination 2(6)								
O	\$166,999,000	BA	\$179,145,000	SEQ	5.00%	FIX	38385HR33	December 2050
YC	12,146,000	BC	179,145,000	SEQ	4.75	FIX	38385HR41	December 2050
		BD	179,145,000	SEQ	4.50	FIX	38385HR58	December 2050
		BE	179,145,000	SEQ	4.00	FIX	38385HR66	December 2050
		BI	32,571,818	NTL(SEQ)	5.50	FIX/IO	38385HR74	December 2050
Combination $3(6)$								
BY	\$ 7,521,667	Α	\$186,666,667	SEQ	5.00%	FIX	38385HR82	June 2051
O	166,999,000	AB	186,666,667	SEQ	4.75	FIX	38385HR90	June 2051
YC	12,146,000	AC	186,666,667	SEQ	4.50	FIX	38385HS24	June 2051
		AD	186,666,667	SEQ	4.00	FIX	38385HS32	June 2051
		AI	33,939,394	NTL(SEQ)	5.50	FIX/IO	38385HS40	June 2051
Combination 4								
BY	\$ 7,521,667	CY	\$ 19,667,667	SEQ	5.00%	FIX	38385HS57	June 2051
YC	12,146,000							
Combination 5								
FL TL	\$133,333,333 133,333,333	FA	\$133,333,333	PT	(5)	FLT	38385HS65	October 2055

REMIC Securities	ities			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 Number	Final Distribution Date(4)
Security Group 4 Combination 6(6)								
DZ	\$ 16,320,000	AT	\$134,250,000	PT	5.00%	FIX	38385HS73	October 2055
EY	3,494,000	BT	134,250,000	PT	4.75	FIX	38385HS81	October 2055
ſ	102,569,000	CI	134,250,000	PT	4.50	FIX	38385HS99	October 2055
YG	5,191,000	DT	134,250,000	PT	4.25	FIX	38385HT23	October 2055
YJ	6,676,000	ET	134,250,000	PT	4.00	FIX	38385HT31	October 2055
		П	22,375,000	NTL(PT)	00.9	FIX/IO	38385HT49	October 2055
Combination 7(6)								
EY	\$ 3,494,000	DA	\$117,930,000	PAC/AD	9:00%	FIX	38385HT56	October 2055
Ĺ	102,569,000	DB	117,930,000	PAC/AD	4.75	FIX	38385HT64	October 2055
YG	5,191,000	DC	117,930,000	PAC/AD	4.50	FIX	38385HT72	October 2055
YJ	6,676,000	DE	117,930,000	PAC/AD	4.25	FIX	38385HT80	October 2055
		DG	117,930,000	PAC/AD	4.00	FIX	38385HT98	October 2055
		DI	19,655,000	NTL(PAC/AD)	00.9	FIX/IO	38385HU21	October 2055
Combination 8(6)								
Ţ	\$102,569,000	EA	\$114,436,000	PAC/AD	5.00%	FIX	38385HU39	July 2055
YG	5,191,000	EB	114,436,000	PAC/AD	4.75	FIX	38385HU47	July 2055
YJ	0,676,000	EC	114,436,000	PAC/AD	4.50	FIX	38385HU54	July 2055
		ED	114,436,000	PAC/AD	4.25	FIX	38385HU62	July 2055
		EG	114,436,000	PAC/AD	4.00	FIX	38385HU70	July 2055
		EI	19,072,666	NTL(PAC/AD)	00.9	FIX/IO	38385HU88	July 2055
Combination 9(6)								
J	\$102,569,000	GA	\$109,245,000	PAC/AD	9.00%	FIX	38385HU96	January 2055
YJ	0,676,000	GB	109,245,000	PAC/AD	4.75	FIX	38385HV20	January 2055
		OC.	109,245,000	PAC/AD	4.50	FIX	38385HV38	January 2055
		GD	109,245,000	PAC/AD	4.25	FIX	38385HV46	January 2055
		GE	109,245,000	PAC/AD	4.00	FIX	38385HV53	January 2055
		GI	18,207,500	NTL(PAC/AD)	00.9	FIX/IO	38385HV61	January 2055

REMIC Securities	ties			W	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 10(6)								
Ĺ	\$102,569,000	JA	\$102,569,000	PAC/AD	5.00%	FIX	38385HV79	May 2054
		JB	102,569,000	PAC/AD	4.75	FIX	38385HV87	May 2054
		ЭC	102,569,000	PAC/AD	4.50	FIX	38385HV95	May 2054
		Q	102,569,000	PAC/AD	4.25	FIX	38385HW29	May 2054
		Œ	102,569,000	PAC/AD	4.00	FIX	38385HW37	May 2054
		Ц	17,094,833	NTL(PAC/AD)	00.9	FIX/IO	38385HW45	May 2054
Combination 11								
SC	\$243,500,000	SÓ	\$268,500,000	NTL(PT)	(5)	OI/ANI	38385HW52	October 2055
$_{ m SM}$	25,000,000							
Combination 12								
ZH	\$ 25,000,000	FM	\$ 25,000,000	PT	(5)	FLT	38385HW60	October 2055
N.L.	25,000,000							
Security Group 7								
Combination 13								
FE	\$ 37,500,000	FG	\$ 37,500,000	PAC/AD	(5)	FLT	38385HW78	October 2055
SE	37,500,000	SG	37,500,000	NTL(PAC/AD)	(5)	OI/ANI	38385HW86	October 2055
Combination 14								
FE	\$ 37,500,000	FH	\$ 37,500,000	PAC/AD	(5)	FLT	38385HW94	October 2055
SE	37,500,000	SH	37,500,000	NTL(PAC/AD)	(5)	OI//NI	38385HX28	October 2055
Security Group 9								
COIIIDIIIAIIOII 13			,				,	
KS	\$ 17,710,423	SK	\$ 45,250,681	NTL(SC/PT)	(5)	OI//ANI	38385HX36	October 2055
S	27,540,258							

(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.

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

See "Yield, Maturity and Prepayment Considerations — Final Distribution Date" in this Supplement. 4

The Interest Rate will be calculated as described under "Terms Sheet — Interest Rates" in this Supplement. (5)

In the case of Combinations 1, 2, 3, 6, 7, 8, 9 and 10, various subcombinations are permitted. See "Description of the Securities — Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations.

Schedule II

SCHEDULED PRINCIPAL BALANCES

Distribution Date	Classes EY, J, YG and YJ (in the aggregate)	Classes FE and K (in the aggregate)
Initial Balance	\$117,930,000.00	\$87,500,000.00
November 2025	117,636,178.68	87,158,416.44
December 2025	117,307,857.40	86,794,810.03
January 2026	116,945,127.33	86,409,304.94
February 2026	116,548,105.96	86,002,039.33
March 2026	116,116,937.12	85,573,165.23
April 2026	115,651,790.87	85,122,848.46
May 2026	115,152,863.49	84,651,268.51
June 2026	114,620,377.28	84,158,618.41
July 2026	114,054,580.50	83,645,104.54
August 2026	113,455,747.13	83,110,946.56
September 2026	112,824,176.66	82,556,377.13
October 2026	112,160,193.85	81,981,641.78
November 2026	111,464,148.45	81,386,998.70
December 2026	110,736,414.87	80,772,718.50
January 2027	109,977,391.85	80,139,083.99
February 2027	109,187,502.04	79,486,389.93
March 2027	108,367,191.63	78,814,942.77
April 2027	107,516,929.88	78,125,060.38
May 2027	106,637,208.64	77,419,895.86
June 2027	105,728,541.88	76,699,729.57
July 2027	104,791,465.09	75,964,851.25
August 2027	103,826,534.77	75,219,858.73
September 2027	102,834,327.82	74,465,992.62
October 2027	101,815,440.93	73,704,432.76
November 2027	100,770,489.88	72,937,802.25
December 2027	99,700,108.96	72,169,782.63
January 2028	98,604,950.19	71,401,070.66
February 2028	97,485,682.66	70,632,246.76
March 2028	96,374,574.10	69,864,222.40
April 2028	95,271,556.09	69,100,407.95
May 2028	94,176,560.74	68,340,771.70
June 2028	93,089,520.66	67,585,282.10
July 2028	92,010,368.98	66,833,907.80
August 2028	90,939,039.35	66,086,617.63
September 2028	89,875,465.91	65,343,380.61
October 2028	88,819,583.31	64,604,165.93
November 2028	87,771,326.70	63,868,942.97
December 2028	86,730,631.71	63,137,681.28
January 2029	85,697,434.47	62,410,350.59
February 2029	84,671,671.59	61,686,920.81
March 2029	83,653,280.17	60,967,362.02
April 2029	82,642,197.77	60,251,644.48
May 2029	81,638,362.45	59,539,738.62

Distribution Date	Classes EY, J, YG and YJ (in the aggregate)	Classes FE and K (in the aggregate)
June 2029	\$ 80,641,712.72	\$58,831,615.04
July 2029	79,652,187.56	58,127,244.51
August 2029	78,669,726.41	57,426,597.97
September 2029	77,694,269.18	56,729,646.52
October 2029	76,725,756.22	56,036,361.44
November 2029	75,764,128.35	55,346,714.17
December 2029	74,809,326.82	54,660,676.31
January 2030	73,861,293.34	53,978,219.63
February 2030	72,919,970.05	53,299,316.05
March 2030	71,985,299.52	52,623,937.68
April 2030	71,057,224.78	51,952,056.74
May 2030	70,135,689.26	51,283,645.66
June 2030	69,220,636.85	50,618,677.00
July 2030	68,312,011.82	49,957,123.47
August 2030	67,409,758.90	49,298,957.96
September 2030	66,513,823.22	48,644,153.49
October 2030	65,624,150.32	47,992,683.25
November 2030	64,740,686.15	47,344,520.57
December 2030	63,863,377.09	46,699,638.94
January 2031	62,992,169.89	46,058,011.99
February 2031	62,127,011.72	45,419,613.51
March 2031	61,267,850.14	44,784,417.43
April 2031	60,414,633.10	44,152,397.82
May 2031	59,567,308.96	43,523,528.92
June 2031	58,725,826.45	42,897,785.08
July 2031	57,890,134.68	42,275,140.82
August 2031	57,060,183.15	41,655,570.80
September 2031	56,235,921.75	41,039,049.80
October 2031	55,417,300.73	40,425,552.77
November 2031	54,604,270.71	39,816,064.17
December 2031	53,796,782.69	39,215,329.58
January 2032	52,994,788.03	38,623,226.53
February 2032	52,201,905.19	38,039,634.24
March 2032	51,420,333.36	37,464,433.61
April 2032	50,649,915.16	36,897,507.15
May 2032	49,890,495.40	36,338,739.02
June 2032	49,141,921.01	35,788,014.96
July 2032	48,404,041.03	35,245,222.30
August 2032	47,676,706.54	34,710,249.89
September 2032	46,959,770.70	34,182,988.16
October 2032	46,253,088.67	33,663,329.02
November 2032	45,556,517.59	33,151,165.87
December 2032	44,869,916.58	32,646,393.59
January 2033	44,193,146.69	32,148,908.52
February 2033	43,526,070.86	31,658,608.41
March 2033	42,868,553.94	31,175,392.43
April 2033	42,220,462.61	30,699,161.14

Distribution Date	Classes EY, J, YG and YJ (in the aggregate)	Classes FE and K (in the aggregate)
May 2033	\$ 41,581,665.40	\$30,229,816.49
June 2033	40,952,032.63	29,767,261.75
July 2033	40,331,436.43	29,311,401.55
August 2033	39,719,750.66	28,862,141.84
September 2033	39,116,850.92	28,419,389.85
October 2033	38,522,614.53	27,983,054.11
November 2033	37,936,920.48	27,553,044.40
December 2033	37,359,649.44	27,129,271.75
January 2034	36,790,683.72	26,711,648.42
February 2034	36,229,907.23	26,300,087.90
March 2034	35,677,205.49	25,894,504.84
April 2034	35,132,465.61	25,494,815.11
May 2034	34,595,576.22	25,100,935.71
June 2034	34,066,427.51	24,712,784.81
July 2034	33,544,911.17	24,330,281.70
August 2034	33,030,920.38	23,953,346.79
September 2034	32,524,349.79	23,581,901.59
October 2034	32,025,095.51	23,215,868.70
November 2034	31,533,055.06	22,855,171.79
December 2034	31,048,127.40	22,499,735.59
January 2035	30,570,212.86	22,149,485.85
February 2035	30,099,213.14	21,804,349.39
March 2035	29,635,031.31	21,464,254.00
April 2035	29,177,571.77	21,129,128.50
May 2035	28,726,740.24	20,798,902.69
June 2035	28,282,443.72	20,473,507.32
July 2035	27,844,590.52	20,152,874.13
August 2035	27,413,090.19	19,836,935.80
September 2035	26,987,853.55	19,525,625.92
October 2035	26,568,792.64	19,218,879.04
November 2035	26,155,820.69	18,916,630.57
December 2035	25,748,852.17	18,618,816.86
January 2036	25,347,802.70	18,325,375.12
February 2036	24,952,589.07	18,036,243.44
March 2036	24,563,129.22	17,751,360.75
April 2036	24,179,342.22	17,470,666.86
May 2036	23,801,148.27	17,194,102.38
June 2036	23,428,468.65	16,921,608.77
July 2036	23,061,225.75	16,653,128.30
August 2036	22,699,343.01	16,388,604.03
September 2036	22,342,744.94	16,127,979.82
October 2036	21,991,357.10	15,871,200.30
November 2036	21,645,106.05	15,618,210.89
December 2036	21,303,919.40	15,368,957.75
January 2037	20,967,725.74	15,123,387.79
February 2037	20,636,454.65	14,881,448.66
March 2037	20,310,036.69	14,643,088.75

Distribution Date	Classes EY, J, YG and YJ (in the aggregate)	Classes FE and K (in the aggregate)
April 2037	\$ 19,988,403.37	\$14,408,257.14
May 2037	19,671,487.15	14,176,903.66
June 2037	19,359,221.43	13,948,978.79
July 2037	19,051,540.52	13,724,433.73
August 2037	18,748,379.66	13,503,220.36
September 2037	18,449,674.96	13,285,291.22
October 2037	18,155,363.43	13,070,599.50
November 2037	17,865,382.95	12,859,099.07
December 2037	17,579,672.27	12,650,744.42
January 2038	17,298,170.95	12,445,490.67
February 2038	17,020,819.44	12,243,293.60
March 2038	16,747,558.98	12,044,109.56
April 2038	16,478,331.63	11,847,895.54
May 2038	16,213,080.25	11,654,609.12
June 2038	15,951,748.51	11,464,208.47
July 2038	15,694,280.85	11,276,652.35
August 2038	15,440,622.46	11,091,900.09
September 2038	15,190,719.33	10,909,911.58
October 2038	14,944,518.16	10,730,647.28
November 2038	14,701,966.42	10,554,068.20
December 2038	14,463,012.29	10,380,135.90
January 2039	14,227,604.67	10,208,812.47
February 2039	13,995,693.18	10,040,060.52
March 2039	13,767,228.13	9,873,843.20
April 2039	13,542,160.53	9,710,124.17
May 2039	13,320,442.06	9,548,867.58
June 2039	13,102,025.07	9,390,038.12
July 2039	12,886,862.58	9,233,600.93
August 2039	12,674,908.26	9,079,521.66
September 2039	12,466,116.41	8,927,766.44
October 2039	12,260,442.00	8,778,301.88
November 2039	12,057,840.59	8,631,095.03
December 2039	11,858,268.38	8,486,113.44
January 2040	11,661,682.16 11,468,039.34	8,343,325.08 8,202,698.39
February 2040	11,408,039.34	8,064,202.25
April 2040	11,089,416.45	7,927,805.95
May 2040	10,904,354.12	7,793,479.25
June 2040	10,722,070.65	7,661,192.30
July 2040	10,742,526.30	7,530,915.70
August 2040	10,365,681.94	7,402,620.43
September 2040	10,191,498.93	7,276,277.90
October 2040	10,019,939.19	7,151,859.91
November 2040	9,850,965.19	7,029,338.66
December 2040	9,684,539.90	6,908,686.74
January 2041	9,520,626.80	6,789,877.12
February 2041	9,359,189.91	6,672,883.15
202000, 2011	7,557,107.71	0,0,2,003.13

March 2041 \$ 9,200,193.71 \$ 6,557,678.57 April 2041 9,043,603.21 6,444,237.46 May 2041 8,889,383.90 6,325,343.00 June 2041 8,737,501.74 6,222,543.89 July 2041 8,587,923.17 6,114,241.41 August 2041 8,440,615.11 6,007,602.39 September 2041 8,125,544.94 5,902,602.39 Cotober 2041 8,152,680.47 5,799,218.51 November 2041 7,873,442.21 5,977,203.22 January 2042 7,737,006.30 5,498,526.18 February 2042 7,602,611.86 5,401,372.79 April 2042 7,340,067.81 5,211,548.62 May 2042 7,340,067.81 5,211,548.62 May 2042 7,211,779.50 5,118,884.43 June 2042 7,855,455.20 5,275,570.99 July 2042 6,838,756.75 4,937,695.65 August 2042 6,838,756.75 4,937,695.65 August 2042 6,838,756.75 4,937,695.65 August 2042 6,838,756.75 4,937,695.65	Distribution Date	Classes EY, J, YG and YJ n the aggregate)	Classes FE and K (in the aggregate)
April 2041 9,043,603.21 6,444,237.46 May 2041 8,889,383.90 6,322,543.89 July 2041 8,737,501.74 6,222,543.89 July 2041 8,587,923.17 6,114,241.41 August 2041 8,295,544.94 5,002,602.69 October 2041 8,152,680.47 5,799,218.15 November 2041 8,011,989.98 5,697,426.40 December 2041 7,873,442.21 5,597,203.22 January 2042 7,737,006.30 5,498,526.18 February 2042 7,602,651.86 5,401,372.79 March 2042 7,340,067.81 5,211,548.62 April 2042 7,240,067.81 5,211,548.62 May 2042 7,211,779.50 5,148,834.43 July 2042 7,085,455.20 5,027,557.09 July 2042 6,838,585.67 4,849,229.47 September 2042 6,839,237.21 4,676,401.73 November 2042 6,839,237.21 4,676,401.73 November 2042 6,839,237.21 4,676,401.73 November 2043 6,142,246.19 4,509,107.40	March 2041	\$ 9,200,193.71	\$ 6,557,678.57
June 2041 8.737,501.74 6,222,543.89 July 2041 8,587,923.17 6,114,241.41 41 Jugust 2041 8,440,615.11 6,007,602.39 September 2041 8,295,544.94 5,902,602.69 October 2041 8,152,680.47 5,799,218.51 November 2041 8,011,989.98 5,697,426.40 December 2041 7,873,442.21 5,597,203.22 January 2042 7,737,006.30 5,498,526.18 February 2042 7,602,651.86 5,401,372.79 March 2042 7,340,067.81 5,401,372.79 March 2042 7,340,067.81 5,211,548.62 May 2042 7,211,779.50 5,118,834.43 June 2042 7,085,455.20 5,027,557.09 July 2042 6,961,066.57 6,377,984.94 4,762,138.19 October 2041 6,838,585.67 4,849,229.47 September 2042 6,717,984.94 4,762,138.19 October 2042 6,583,345.03 4,592,000.33 December 2042 6,582,384.05 4,592,000.33 December 2043	April 2041		
June 2041 8,737,501,74 6,222,548,89 July 2041 8,587,923,17 6,114,241,41 August 2041 8,440,615,11 6,007,602,39 September 2041 8,295,544,94 5,902,602,69 October 2041 8,115,989,98 5,697,426,40 December 2041 7,873,442,21 5,972,03,22 January 2042 7,737,006,30 5,498,526,18 February 2042 7,602,61,86 5,401,572,79 March 2042 7,340,067,81 5,401,572,79 March 2042 7,340,067,81 5,211,548,62 May 2042 7,211,779,50 5,118,834,43 June 2042 7,085,455,20 5,027,557,09 July 2042 6,961,066,57 6,973,79,57,09 July 2042 6,961,066,57 4,937,095,65 August 2042 6,838,585,67 4,849,229,47 September 2042 6,838,585,67 4,849,229,47 September 2042 6,571,798,494 4,762,138,19 October 2042 6,592,327,21 4,962,000,33 December 2042 6,562,344,005 4,973,799,14 <td>May 2041</td> <td>8,889,383.90</td> <td>6,332,534.30</td>	May 2041	8,889,383.90	6,332,534.30
July 2041 8,587,923,17 6,114,241,41 August 2040 8,440,615,11 6,007,602,39 September 2041 8,295,544,94 5,902,602,69 October 2041 8,152,680,47 5,799,218,51 November 2041 8,011,989,98 5,697,462,40 December 2041 7,873,442,21 5,597,203,22 January 2042 7,602,651,86 5,401,372,79 March 2042 7,470,348,88 3,505,720,89 April 2042 7,470,348,88 3,505,720,89 April 2042 7,340,067,81 5,211,548,62 May 2042 7,005,455,20 5,027,557,09 June 2042 7,095,455,20 5,027,557,09 July 2042 6,861,066,57 4,937,695,65 August 2042 6,861,066,57 4,937,695,65 August 2042 6,863,85,656,7 4,849,229,47 September 2042 6,717,984,94 4,762,138,19 October 2042 6,367,193,99 4,508,914,46 January 2043 6,253,846,05 4,427,124,90 February 2043 6,122,461,9 4,366,612,69 <td>•</td> <td></td> <td></td>	•		
August 2041 8,440,615.11 6,007,602.39 September 2041 8,295,544.94 5,902,602.69 October 2041 8,152,680.47 5,799,218.51 November 2041 8,011,989.98 5,697,426.40 December 2042 7,873,442.21 5,597,203.22 January 2042 7,575,006.30 2,488.526.18 February 2042 7,602,651.86 5,401,372.79 March 2042 7,340,067.81 5,305,720.89 April 2042 7,340,067.81 5,211,548.62 May 2042 7,211,779.50 5,118.834.43 June 2042 7,085,455.20 5,027,557.09 July 2042 6,661,066.57 4,937,695.65 August 2042 6,838,585.67 4,849,229.47 September 2042 6,871,984.94 4,762,138.19 October 2042 6,599,237.21 4,676,401.73 November 2043 6,482,315.70 4,592,000.33 December 2044 6,482,315.70 4,592,000.33 December 2043 6,367,193.99 4,508,191.49 April 2043 6,142,246.19 4,346,612			
September 2041 8,295,544,94 5,902,602.69 October 2041 8,152,680.47 5,799,218.51 November 2041 8,011,989.98 5,697,426.40 December 2041 7,873,442.21 5,597,203.22 January 2042 7,602,651.86 5,401,372.79 March 2042 7,470,348.88 5,305,720.89 April 2042 7,211,779.50 5,211,548.62 May 2042 7,211,779.50 5,027,557.09 July 2042 6,961,066.57 4,937,695.65 August 2042 6,961,066.57 4,937,695.65 August 2042 6,838,585.67 4,937,695.65 August 2042 6,961,066.57 4,937,695.65 August 2042 6,717,984.94 4,762,138.19 October 2042 6,838,585.67 4,849,229.47 September 2042 6,482,315.70 4,676,401.73 November 2042 6,482,315.70 4,676,401.73 November 2043 6,122,461.91 4,267,259.14 January 2043 6,122,461.91 4,346,612.69 March 2043 5,924,189.83 4,189,345.			, ,
October 2041 8,152,680.47 5,799,218.51 November 2041 8,011,989.98 5,677,203.22 January 2042 7,873,442.21 5,597,203.22 January 2042 7,637,006.30 5,498,526.18 February 2042 7,602,651.86 5,401,372.79 March 2042 7,470,348.85 5,305,720.89 April 2042 7,240,067.81 5,211,548.62 May 2042 7,211,779.50 5,118,834.43 June 2042 7,085,455.20 5,027,557.09 July 2042 6,961,066.57 4,937,695.65 August 2042 6,838,885.67 4,894,229.47 September 2042 6,838,885.67 4,894,229.47 September 2042 6,719,849.4 4,762,138.19 October 2042 6,599,237.21 4,676,401.73 November 2042 6,367,193.99 4,508,914.46 January 2043 6,142,246.19 4,346,612.69 March 2043 6,142,246.19 4,346,612.69 March 2043 5,241,818.34 1,490,414.3 July 2043 5,876,837.6 4,112,554.58	e		
November 2041 8,011,989,98 5,697,426.40 December 2041 7,873,442.21 5,597,203,22 January 2042 7,737,003,00 5,498,526.18 February 2042 7,602,651.86 5,401,372.79 March 2042 7,470,348.88 5,305,720.89 April 2042 7,340,067.81 5,211,548.62 May 2042 7,211,779.50 5,118,834.43 June 2042 7,085,455.20 5027,557.09 July 2042 6,961,066.57 4,937,695.65 August 2042 6,981,966.57 4,839,229.47 September 2042 6,838,856.67 4,849,229.47 September 2042 6,717,984.94 4,762,138.19 October 2042 6,592,337.21 4,676,401.73 November 2042 6,367,193.99 4,508,901.46 January 2043 6,253,846.05 4,227,124.90 February 2043 6,122,246.19 4,346,612.69 March 2043 5,127,428.61 4,267,359.14 April 2043 5,817,683.76 4,112,554.58 May 2043 5,817,683.76 4,112,554.58 <td>1</td> <td></td> <td></td>	1		
December 2041 7,873,442.21 5,597,203.22 January 2042 7,737,006.30 5,488,526.18 February 2042 7,602,651.86 5,401,372.79 March 2042 7,470,348.88 5,305,720.89 April 2042 7,240,067.81 5,211,548.62 May 2042 7,211,779.50 5,118,834.43 June 2042 7,085,455.20 5,027,557.09 July 2042 6,961,066.57 4,937,695.65 August 2042 6,838,855.67 4,879,229.47 September 2042 6,838,855.67 4,702,138.19 October 2042 6,599,237.21 4,676,401.73 November 2042 6,852,3840.05 4,272,124.90 December 2042 6,367,193.94 4,502,193.94 January 2043 6,122,246.19 4,346,612.69 March 2043 6,122,246.19 4,346,612.69 March 2043 5,924,189.83 4,189,345.83 May 2043 5,817,826.61 4,035,667.48 July 2044 5,102,903.75 3,889,335.39 September 2043 5,107,903.75 3,889,335.39			
January 2042 7,37,006,30 5,498,526.18 February 2042 7,602,651.86 5,401,372.79 March 2042 7,470,348.88 5,305,720.89 April 2042 7,340,067.81 5,211,548.62 May 2042 7,211,779.50 5,118,834.43 June 2042 7,085,455.20 5,027,557.09 July 2042 6,961,606.57 4,937,695.65 August 2042 6,838,585.67 4,849,229.47 September 2042 6,717,984.94 4,762,138.19 October 2042 6,599,232.1 4,676,401.73 November 2042 6,367,193.99 4,508,191.40 January 2043 6,253,846.05 4,427,124.90 February 2043 6,142,246.19 4,346,612.69 March 2043 5,294,189.83 4,189,345.83 May 2043 5,817,683.76 4,112,554.58 July 2043 5,817,683.76 4,112,554.58 July 2043 5,609,594.47 3,962,566.89 July 2043 5,609,594.47 3,962,566.89 August 2044 5,507,963.75 3,889,335.39			
February 2042 7,602,651.86 5,401,372.79 March 2042 7,470,348.88 5,305,720.89 April 2042 7,340,067.81 5,211,548.62 May 2042 7,211,779.50 5,118,834.43 June 2042 7,085,455.20 5,027,557.09 July 2042 6,961,066.57 4,937,695.65 August 2042 6,838,585.67 4,849,229.47 September 2042 6,717,984.94 4,762,138.19 October 2042 6,599,237.21 4,676,401.73 November 2042 6,482,315.70 4,592,000.33 December 2042 6,367,139.39 4,508,914.46 January 2043 6,142,246.19 4,346,612.69 March 2043 6,142,246.19 4,346,612.69 March 2043 6,032,369.11 4,267,359.14 April 2043 5,817,683.76 4,112,554.58 July 2043 5,817,683.76 4,112,554.58 July 2043 5,817,683.76 4,112,554.58 July 2043 5,817,683.76 4,112,554.58 June 2043 5,817,683.76 4,112,554.58			
March 2042 7,470,348.88 5,305,720.89 April 2042 7,340,067.81 5,211,548.62 May 2042 7,211,779.50 5,118,834.43 June 2042 7,085,455.20 5,027,557.09 July 2042 6,961,066.57 4,937,695.65 August 2042 6,838,585.67 4,849,229.47 September 2042 6,599,237.21 4,676,401.73 November 2042 6,599,237.21 4,676,401.73 November 2042 6,367,193.99 4,508,914.46 January 2043 6,532,384.05 4,427,124.90 February 2043 6,142,246.19 4,346,612.69 March 2043 6,032,369.11 4,267,359.14 April 2043 5,924,189.83 4,189,345.83 May 2043 5,871,683.76 4,112,554.58 June 2043 5,609,504.47 3,962,566.89 August 2043 5,609,504.47 3,962,566.89 August 2043 5,609,504.47 3,962,566.89 August 2043 5,507,963.75 3,889,335.39 September 2043 5,309,413.86 3,746,311.28 <	· ·		
April 2042 7,340,067.81 5,211,548.62 May 2042 7,211,779.50 5,118,884.43 June 2042 7,085,455.20 5,027,557.09 July 2042 6,961,066.57 4,937,695.65 August 2042 6,838,585.67 4,849,229.47 September 2042 6,717,984.94 4,762,138.19 October 2042 6,599,237.21 4,676,401.73 November 2042 6,367,193.99 4,508,914.46 January 2043 6,253,846.05 4,427,124.90 February 2043 6,142,246.19 4,346,612.69 March 2043 6,367,193.89 4,508,124.90 April 2043 5,294,189.83 4,189,345.83 May 2043 5,817,683.76 4,112,554.58 June 2043 5,817,683.76 4,112,554.58 July 2043 5,817,683.76 4,112,554.58 July 2043 5,507,963.75 3,889,335.39 September 2043 5,407,911.19 3,817,255.83 October 2043 5,212,449.14 3,676,485.07 December 2043 5,116,994.75 3,607,760.76 </td <td></td> <td></td> <td></td>			
May 2042 7,211,779.50 5,118,834.43 June 2042 7,085,455.20 5,027,557.09 July 2042 6,961,066.57 4,937,695.65 August 2042 6,888,585.67 4,849,229.47 September 2042 6,717,984.94 4,762,138.19 October 2042 6,599,237.21 4,676,401.73 November 2042 6,367,193.99 4,508,914.46 January 2043 6,253,846.05 4,427,124.90 February 2043 6,142,246.19 4,346,612.69 March 2043 6,032,369.11 4,267,359.14 April 2043 5,214,89.83 4,189,345.83 May 2043 5,817,683.76 4,112,554.58 Jule 2043 5,817,683.76 4,112,554.58 July 2043 5,609,594.47 3,060,764.85 July 2043 5,609,594.47 3,062,566.89 August 2043 5,507,963.75 3,889,335.39 September 2043 5,407,911.19 3,817,255.83 October 2043 5,309,413.86 3,746,311.28 November 2043 5,212,449.14 3,676,485.07 </td <td></td> <td></td> <td></td>			
June 2042 7,085,455.20 5,027,557.09 July 2042 6,961,066.57 4,937,695.65 August 2042 6,838,585.67 4,849,229.47 September 2042 6,717,984.94 4,762,138.19 October 2042 6,599,237.21 4,676,401.73 November 2042 6,367,193.99 4,508,914.46 January 2043 6,253,846.05 4,427,124.90 February 2043 6,142,246.19 4,346,612.69 March 2043 6,032,369.11 4,267,359.14 April 2043 5,924,189.83 4,189,345.83 May 2043 5,817,683.76 4,112,554.58 Jule 2043 5,817,683.76 4,112,554.58 July 2043 5,609,594.47 3,962,566.89 August 2043 5,507,963.75 3,889,335.39 September 2043 5,407,911.19 3,817,255.83 November 2043 5,309,413.86 3,746,311.28 November 2043 5,116,994.75 3,607,760.76 January 2044 4,930,529.36 3,743,531.24 March 2044 4,930,529.36 3,743,553.24			
July 2042 6,961,066.57 4,937,695.65 August 2042 6,838,585.67 4,849,229.47 September 2042 6,717,984.94 4,762,138.19 October 2042 6,599,237.21 4,676,401.73 November 2042 6,367,193.99 4,508,014.46 January 2043 6,253,846.05 4,27,124.90 February 2043 6,032,369.11 4,267,359.14 April 2043 6,032,369.11 4,267,359.14 April 2043 5,924,189.83 4,189,345.83 May 2043 5,817,683.76 4,112,554.58 July 2043 5,817,683.76 4,112,554.58 July 2043 5,609,594.47 3,962,566.89 August 2043 5,507,963.75 3,889,335.39 September 2043 5,507,963.75 3,889,335.39 September 2043 5,507,963.75 3,889,335.39 October 2043 5,212,449.14 3,607,648.50 December 2043 5,116,994.75 3,607,760.76 January 2044 4,930,529.36 3,473,553.24 March 2044 4,839,475.32 3,408,038.29 </td <td>•</td> <td></td> <td></td>	•		
August 2042 6,838,585.67 4,849,229.47 September 2042 6,717,984.94 4,762,138.19 October 2042 6,599,237.21 4,676,401.73 November 2042 6,367,193.99 4,592,000.33 December 2042 6,367,193.99 4,508,914.46 January 2043 6,253,846.05 4,427,124.90 February 2043 6,142,246.19 4,346,612.69 March 2043 6,032,369.11 4,267,359.14 April 2043 5,924,189.83 4,189,345.83 May 2043 5,817,683.76 4,112,554.58 June 2043 5,609.594.47 3,962,566.89 August 2043 5,609.594.47 3,962,566.89 August 2043 5,609.594.47 3,889,335.39 September 2043 5,407,911.19 3,817,255.83 October 2043 5,309,413.86 3,746,311.28 November 2043 5,212,449.14 3,676,485.07 December 2044 4,930,529.36 3,473,553.24 March 2044 4,839,475.32 3,408,038.29 April 2044 4,749,845.53 3,445,561.77 May 2044 4,661,619.23 3,280,108.38 <td></td> <td>, , , , , ,</td> <td>, ,</td>		, , , , , ,	, ,
September 2042 6,717,984.94 4,762,138.19 October 2042 6,599,237.21 4,676,401.73 November 2042 6,367,193.99 4,592,000.33 December 2042 6,367,193.99 4,508,914.46 January 2043 6,253,846.05 4,427,124.90 February 2043 6,142,246.19 4,346,612.69 March 2043 6,032,369.11 4,267,359.14 April 2043 5,924,188.83 4,189,345.83 May 2043 5,817,683.76 4,112,554.58 June 2043 5,712,826.61 4,036,967.48 July 2043 5,609,594.47 3,962,566.89 August 2043 5,507,963.75 3,889,335.39 September 2043 5,407,911.19 3,817,255.83 October 2043 5,309,413.86 3,746,311.28 November 2043 5,212,449.14 3,676,485.07 December 2044 4,930,529.36 3,473,553.24 March 2044 4,889,475.32 3,408,038.29 April 2044 4,749,845.53 3,348,010.77 May 2044 4,661,619.23 3,280,108.38 <td></td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td>			· · · · · · · · · · · · · · · · · · ·
October 2042 6,599,237.21 4,676,401.73 November 2042 6,482,315.70 4,592,000.33 December 2042 6,367,193.99 4,508,914.46 January 2043 6,253,846.05 4,427,124.90 February 2043 6,142,246.19 4,346,612.69 March 2043 6,032,369.11 4,267,359.14 April 2043 5,817,683.76 4,112,554.58 June 2043 5,102,826.61 4,036,967.48 July 2043 5,609,594.47 3,962,566.89 August 2043 5,507,963.75 3,889,335.39 September 2043 5,407,911.19 3,817,255.83 October 2043 5,309,413.86 3,746,311.28 November 2043 5,116,994.75 3,607,760.76 January 2044 5,023,028.72 3,607,760.76 January 2044 4,930,529.36 3,473,553.24 March 2044 4,839,475.32 3,408,038.29 April 2044 4,749,845.53 3,349,561.77 May 2044 4,616,1619.23 3,280,108.38 June 2044 4,457,4775.94 3,217,663.02 <td></td> <td></td> <td></td>			
November 2042 6,482,315.70 4,592,000.33 December 2042 6,367,193.99 4,508,914.46 January 2043 6,253,846.05 4,427,124.90 February 2043 6,142,246.19 4,346,612.69 March 2043 6,032,369.11 4,267,359.14 April 2043 5,924,189.83 4,189,345.83 May 2043 5,817,683.76 4,112,554.58 June 2043 5,609,594.47 3,962,566.89 August 2043 5,609,594.47 3,962,566.89 August 2043 5,609,594.47 3,962,566.89 August 2043 5,609,594.47 3,962,566.89 August 2043 5,609,594.47 3,962,566.89 August 2043 5,609,594.47 3,962,566.89 October 2043 5,407,911.19 3,817,255.83 October 2043 5,309,413.86 3,746,311.28 November 2044 4,930,529.36 3,473,553.24 March 2044 4,839,475.32 3,680,088.29 April 2044 4,839,475.32 3,408,038.29 April 2044 4,661,619.23 3,280,108.38	*		
December 2042 6,367,193.99 4,508,914.46 January 2043 6,253,846.05 4,427,124.90 February 2043 6,142,246.19 4,346,612.69 March 2043 6,032,369.11 4,267,359.14 April 2043 5,924,189.83 4,189,345.83 May 2043 5,817,683.76 4,112,554.58 June 2043 5,712,826.61 4,036,967.48 July 2043 5,609,594.47 3,962,566.89 August 2043 5,507,963.75 3,889,335.39 September 2043 5,407,911.19 3,817,255.83 October 2043 5,309,413.86 3,746,311.28 November 2043 5,212,449.14 3,676,485.07 December 2043 5,116,994.75 3,607,760.76 January 2044 5,023,028.72 3,540,122.14 February 2044 4,930,529.36 3,473,553.24 March 2044 4,839,475.32 3,408,038.29 April 2044 4,839,475.32 3,408,038.29 April 2044 4,661,619.23 3,280,108.38 July 2044 4,661,619.23 3,280,108.38			
January 2043 6,253,846.05 4,427,124.90 February 2043 6,142,246.19 4,346,612.69 March 2043 6,032,369.11 4,267,359.14 April 2043 5,924,189.83 4,189,345.83 May 2043 5,817,683.76 4,112,554.58 July 2043 5,609,594.47 3,962,566.89 August 2043 5,507,963.75 3,889,335.39 September 2043 5,407,911.19 3,817,255.83 October 2043 5,309,413.86 3,746,311.28 November 2043 5,212,449.14 3,676,485.07 December 2043 5,212,449.14 3,676,485.07 January 2044 5,023,028.72 3,540,122.14 February 2044 4,930,529.36 3,473,553.24 March 2044 4,839,475.32 3,408,038.29 April 2044 4,749,845.53 3,343,561.77 May 2044 4,661,619.23 3,280,108.38 July 2044 4,661,619.23 3,280,108.38 July 2044 4,489,295.48 3,156,210.81 August 2044 4,489,295.48 3,156,210.81			
February 2043 6,142,246.19 4,346,612.69 March 2043 6,032,369.11 4,267,359.14 April 2043 5,924,189.83 4,189,345.83 May 2043 5,817,683.76 4,112,554.58 June 2043 5,712,826.61 4,036,967.48 July 2043 5,609,594.47 3,962,566.89 August 2043 5,507,963.75 3,889,335.39 September 2043 5,407,911.19 3,817,255.83 October 2043 5,309,413.86 3,746,311.28 November 2043 5,212,449.14 3,676,485.07 December 2043 5,116,994.75 3,607,760.76 January 2044 5,023,028.72 3,540,122.14 February 2044 4,930,529.36 3,473,553.24 March 2044 4,839,475.32 3,408,038.29 April 2044 4,749,845.53 3,343,561.77 May 2044 4,661,619.23 3,280,108.38 July 2044 4,574,775.94 3,217,663.02 July 2044 4,489,295.48 3,156,210.81 August 2044 4,495,157.93 3,095,737.09 September 2044 4,405,157.93 3,095,737.09 </td <td></td> <td></td> <td></td>			
March 20436,032,369.114,267,359.14April 20435,924,189.834,189,345.83May 20435,817,683.764,112,554.58June 20435,712,826.614,036,967.48July 20435,609,594.473,962,566.89August 20435,507,963.753,889,335.39September 20435,309,413.863,746,311.28October 20435,309,413.863,746,311.28November 20435,212,449.143,676,485.07December 20435,116,994.753,607,760.76January 20445,023,028.723,540,122.14February 20444,930,529.363,473,553.24March 20444,839,475.323,408,038.29April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,547,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,495,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,240,833.41.03	· ·		
April 20435,924,189.834,189,345.83May 20435,817,683.764,112,554.58June 20435,712,826.614,036,967.48July 20435,609,594.473,962,566.89August 20435,507,963.753,889,335.39September 20435,407,911.193,817,255.83October 20435,309,413.863,746,311.28November 20435,212,449.143,676,485.07December 20435,116,994.753,607,760.76January 20445,023,028.723,540,122.14February 20444,930,529.363,473,553.24March 20444,839,475.323,408,038.29April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,489,295.483,156,210.81August 20444,489,295.483,156,210.81August 20444,499,295.483,156,210.81August 20444,490,333.402,977,667.50November 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,160,607.992,920,043.33December 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03	•		
May 20435,817,683.764,112,554.58June 20435,712,826.614,036,967.48July 20435,609,594.473,962,566.89August 20435,507,963.753,889,335.39September 20435,407,911.193,817,255.83October 20435,309,413.863,746,311.28November 20435,212,449.143,676,485.07December 20435,116,994.753,607,760.76January 20445,023,028.723,540,122.14February 20444,930,529.363,473,553.24March 20444,839,475.323,408,038.29April 20444,661,619.233,280,108.38June 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,495,157.933,095,737.09September 20444,405,157.933,095,737.09September 20444,405,157.933,095,737.09September 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03			
June 20435,712,826.614,036,967.48July 20435,609,594.473,962,566.89August 20435,507,963.753,889,335.39September 20435,407,911.193,817,255.83October 20435,309,413.863,746,311.28November 20435,212,449.143,676,485.07December 20435,116,994.753,607,760.76January 20445,023,028.723,540,122.14February 20444,930,529.363,473,553.24March 20444,839,475.323,408,038.29April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,405,157.933,095,737.09September 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03	*		
July 20435,609,594.473,962,566.89August 20435,507,963.753,889,335.39September 20435,407,911.193,817,255.83October 20435,309,413.863,746,311.28November 20435,212,449.143,676,485.07December 20435,116,994.753,607,760.76January 20445,023,028.723,540,122.14February 20444,930,529.363,473,553.24March 20444,839,475.323,408,038.29April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,495,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03	•		
August 20435,507,963.753,889,335.39September 20435,407,911.193,817,255.83October 20435,309,413.863,746,311.28November 20435,212,449.143,676,485.07December 20435,116,994.753,607,760.76January 20445,023,028.723,540,122.14February 20444,930,529.363,473,553.24March 20444,839,475.323,408,038.29April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03	•	· · · · · ·	
September 20435,407,911.193,817,255.83October 20435,309,413.863,746,311.28November 20435,212,449.143,676,485.07December 20435,116,994.753,607,760.76January 20445,023,028.723,540,122.14February 20444,930,529.363,473,553.24March 20444,839,475.323,408,038.29April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03			
October 2043 5,309,413.86 3,746,311.28 November 2043 5,212,449.14 3,676,485.07 December 2043 5,116,994.75 3,607,760.76 January 2044 5,023,028.72 3,540,122.14 February 2044 4,930,529.36 3,473,553.24 March 2044 4,839,475.32 3,408,038.29 April 2044 4,749,845.53 3,343,561.77 May 2044 4,661,619.23 3,280,108.38 June 2044 4,574,775.94 3,217,663.02 July 2044 4,489,295.48 3,156,210.81 August 2044 4,405,157.93 3,095,737.09 September 2044 4,322,343.69 3,036,227.41 October 2044 4,240,833.40 2,977,667.50 November 2044 4,160,607.99 2,920,043.33 December 2044 4,081,648.66 2,863,341.03	e		
November 20435,212,449.143,676,485.07December 20435,116,994.753,607,760.76January 20445,023,028.723,540,122.14February 20444,930,529.363,473,553.24March 20444,839,475.323,408,038.29April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03	*		, ,
December 20435,116,994.753,607,760.76January 20445,023,028.723,540,122.14February 20444,930,529.363,473,553.24March 20444,839,475.323,408,038.29April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03			* * * * * * * * * * * * * * * * * * *
January 20445,023,028.723,540,122.14February 20444,930,529.363,473,553.24March 20444,839,475.323,408,038.29April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03			
February 20444,930,529.363,473,553.24March 20444,839,475.323,408,038.29April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03			
March 20444,839,475.323,408,038.29April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03			
April 20444,749,845.533,343,561.77May 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03	•		
May 20444,661,619.233,280,108.38June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03			
June 20444,574,775.943,217,663.02July 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03	1		
July 20444,489,295.483,156,210.81August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03	•		
August 20444,405,157.933,095,737.09September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03	·		
September 20444,322,343.693,036,227.41October 20444,240,833.402,977,667.50November 20444,160,607.992,920,043.33December 20444,081,648.662,863,341.03	· ·		
October 2044 4,240,833.40 2,977,667.50 November 2044 4,160,607.99 2,920,043.33 December 2044 4,081,648.66 2,863,341.03	e		
November 2044 4,160,607.99 2,920,043.33 December 2044 4,081,648.66 2,863,341.03	*		
December 2044			

February 2045	Distribution Date	Classes EY, J, YG and YJ n the aggregate)	Classes FE and K (in the aggregate)
March 2045 3,852,183,06 2,698,629,88 April 2045 3,778,105,25 2,645,480,51 May 2045 3,633,460,27 2,541,735,66 July 2045 3,633,460,27 2,541,735,66 July 2045 3,633,860,27 2,441,312,17 September 2045 3,493,382,23 2,441,312,17 September 2045 3,37,378,82 2,344,111,96 November 2045 3,291,537,59 2,296,690,70 December 2046 3,162,301,83 2,204,147,54 February 2046 3,162,301,83 2,204,147,54 February 2046 3,037,182,56 2,114,594,41 April 2046 3,037,182,56 2,114,594,41 April 2046 2,976,128,77 2,079,190,13 Mary 2046 2,976,128,77 2,079,191,130 May 2046 2,916,059,13 2,027,942,63 June 2046 2,976,128,77 2,079,191,30 May 2046 2,916,059,13 2,027,942,63 June 2046 2,976,128,77 2,194,605,99 July 2046 2,978,814,29 1,944,105,99	February 2045	\$ 3,927,454.34	\$ 2,752,647.67
April 2045 3,778,105.25 2,645,480.51 May 2045 3,705,203.41 2,593,186.67 June 2045 3,633,460.27 2,541,735.66 July 2045 3,562,858.80 2,491,114.94 August 2045 3,493,382.23 2,441,312.17 September 2045 3,455,014.01 2,392,315.18 October 2045 3,257,378.2 2,344,111.96 November 2045 3,226,397.47 2,250,039.72 January 2046 3,162,301.83 2,201,939.72 January 2046 3,099,235.25 2,159,002.82 March 2046 3,037,182.56 2,114,594.41 April 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027,942.63 June 2046 2,976,128.77 2,070,911.30 May 2046 2,976,128.77 2,070,911.30 August 2046 2,976,128.77 2,070,911.30 July 2046 2,278,814.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,752,59,814.20 1,903,217.10	•		
May 2045 3,705,203.41 2,593,186.67 June 2045 3,633,460.27 2,541,735.66 July 2045 3,562,858.80 2,491,111.94 August 2045 3,493,382.23 2,441,312.17 September 2045 3,357,737.82 2,394,111.19 November 2045 3,291,537.59 2,296,690.70 December 2045 3,221,537.59 2,296,690.70 December 2046 3,162,301.83 2,204,147.54 February 2046 3,099,235.25 2,159,002.82 March 2046 3,099,235.25 2,159,002.82 March 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027,942.63 June 2046 2,856,959.08 2,856,959.08 1,856,000.78 September 2046 2,629.79.09			
June 2045 3,633,460,27 2,541,735,66 July 2045 3,562,888,80 2,491,114,94 August 2045 3,493,382,23 2,441,312,17 September 2045 3,257,373,82 2,344,111,96 November 2045 3,291,537,59 2,246,690,70 December 2045 3,226,397,47 2,250,039,72 January 2046 3,162,301,83 2,204,147,54 February 2046 3,099,235,25 215,900,282 March 2046 3,037,182,56 2,114,594,41 April 2046 2,976,128,77 2,070,911,30 May 2046 2,916,059,13 2,027,942,63 June 2046 2,856,999,08 1,985,677,71 July 2046 2,976,128,77 2,070,911,30 May 2046 2,978,814,29 1,944,105,99 August 2046 2,856,999,08 1,985,677,71 July 2046 2,978,814,29 1,944,105,99 August 2046 2,685,334,07 1,863,000,78 October 2046 2,685,334,07 1,863,000,78 October 2046 2,692,970,96 1,823,446,95	*		
July 2045 3,562,858,80 2,491,114,94 August 2045 3,493,382,23 2,441,312,17 September 2045 3,455,014,01 33,257,37.82 2,344,111,96 November 2045 3,291,537.59 2,296,690.70 December 2045 3,226,397.47 2,250,099.72 January 2046 3,162,301.83 2,204,147.54 February 2046 3,099,235.25 2,159,002.82 March 2046 3,097,182.56 2,114,594.41 April 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027,942.63 June 2046 2,856,959.08 1,985,677.71 July 2046 2,798,814.29 1,944,105.99 August 2046 2,798,814.29 1,944,105.99 August 2046 2,798,814.29 1,944,105.99 August 2046 2,798,814.29 1,944,105.99 August 2046 2,798,814.29 1,944,105.99 August 2046 2,629,70.96 1,903,217.10 September 2046 2,629,70.96 1,823,446.95 October 2046 2,629,70.96			
August 2045 3,493,382.23 2,441,312.17 September 2045 3,357,737.82 2,392,315.18 October 2045 3,357,737.82 2,296,690.70 December 2045 3,291,537.59 2,296,690.70 December 2046 3,162,301.83 2,204,147.54 February 2046 3,099,235.25 2,159,002.82 March 2046 3,037,182.56 2,114,594.41 April 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027,942.63 June 2046 2,856,959.08 1,985,677.71 July 2046 2,788,814.29 1,944,105.99 August 2046 2,798,814.29 1,944,105.99 August 2046 2,798,814.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,685,334.07 1,863,000.78 October 2046 2,685,334.07 1,863,000.78 November 2046 2,575,507.73 1,746,287.06 Pebruary 2047 2,417,384.64 1,671,659.53 March 2047 2,366,389.21 1,655,271.66	•		
September 2045 3,425,014.01 2,392,315.18 October 2045 3,257,737.82 2,344,111.96 November 2045 3,291,537.59 2,296,690,70 December 2045 3,226,397.47 2,250,039.72 January 2046 3,092,352.52 2,159,002.82 March 2046 3,037,182.56 2,114,594.41 April 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027,942.63 June 2046 2,856,959.08 1,985,677.71 July 2046 2,856,959.08 1,985,677.71 July 2046 2,788,814.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,685,334.07 1,803,000.78 October 2046 2,685,334.07 1,803,000.78 October 2046 2,575,507.73 1,784,545.64 December 2046 2,575,507.73 1,784,545.64 December 2046 2,527,301.01 1,462,287.06 January 2047 2,469,329.10 1,746,287.06 Pebruary 2047 2,463,389.21 1,635,271.			
October 2045 3,357,737.82 2,344,111.96 November 2045 3,291,537.59 2,206,690.70 December 2045 3,226,397.47 2,250,039.72 January 2046 3,162,301.83 2,204,147.54 February 2046 3,099,235.25 2,159,002.82 March 2046 3,037,182.56 2,114,594.41 April 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027,942.63 June 2046 2,856,959.08 1,985,677.71 July 2046 2,788,814.29 1,944,105.99 August 2046 2,788,144.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,685,334.07 1,863,000.78 October 2046 2,685,334.07 1,863,000.78 November 2046 2,575,507.73 1,784,545.64 December 2046 2,521,931.01 1,746,287.06 January 2047 2,469,227.64 1,708,661.53 March 2047 2,316,228.75 1,599,488.67 Mary 2047 2,366,389.21 1,635,271.66 <td></td> <td></td> <td></td>			
November 2045 3,291,537.59 2,296,690.70 December 2045 3,226,397.47 2,250,039.72 January 2046 3,162,301.83 2,204,147.54 February 2046 3,099,235.25 2,159,002.82 March 2046 3,037,182.56 2,114,594.41 April 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027,942.63 June 2046 2,856,959.08 1,985,677.71 July 2046 2,788,14.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,685,334.07 1,863,000.78 October 2046 2,685,334.07 1,863,000.78 November 2046 2,575,507.31 1,746,287.06 December 2046 2,521,931.01 1,746,287.06 December 2047 2,469,227.64 1,768,661.53 February 2047 2,469,227.64 1,695,678.36 Mary 2047 2,216,838.92.1 1,635,271.66 April 2047 2,216,803.15 1,509,009.59 July 2047 2,216,803.15 1,509,009.59 </td <td>*</td> <td></td> <td></td>	*		
December 2045 3,226,397.47 2,250,039.72 January 2046 3,162,301.83 2,204,147.54 February 2046 3,097,182.56 2,114,594.41 April 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027,942.63 June 2046 2,856,959.08 1,985,677.71 July 2046 2,798,814.29 1,944,105.99 August 2046 2,798,814.29 1,944,105.99 August 2046 2,798,814.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,629,970.96 1,823,446.95 November 2046 2,629,970.96 1,823,446.95 November 2046 2,575,507.73 1,746,287.06 December 2046 2,519,31.01 1,746,287.06 January 2047 2,469,227.64 1,708,661.53 February 2047 2,316,228.75 1,599,488.67 March 2047 2,316,228.75 1,599,488.67 May 2047 2,266,389.21 1,635,271.66 August 2047 2,136,363.15 1,529,700.95 <td></td> <td></td> <td></td>			
January 2046 3,162,301.83 2,204,147.54 February 2046 3,099,255.25 2,159,002.82 March 2046 3,037,182.56 2,114,594,41 April 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027,942.63 June 2046 2,598,814.29 1,985,677.71 July 2046 2,798,814.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,629,709.6 1,823,446.95 October 2046 2,629,709.0 1,823,446.95 November 2046 2,575,507.73 1,784,545.64 December 2046 2,571,381.01 1,746,287.06 December 2047 2,446,9227.64 1,708,661.53 February 2047 2,469,227.64 1,708,661.53 February 2047 2,366,389.21 1,635,271.66 April 2047 2,366,389.21 1,635,271.66 April 2047 2,316,228.75 1,599,488.67 May 2047 2,218,363.15 1,529,700.95 July 2047 2,173,484.2 2,173,484.2			
February 2046 3,099,235.25 2,159,002.82 March 2046 3,037,182.56 2,114,594.41 April 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027,942.63 June 2046 2,856,959.08 1,985,677.71 July 2046 2,798,814.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,685,334.07 1,863,000.78 October 2046 2,629,970.96 1,823,446.95 November 2046 2,575,507.73 1,784,545.64 December 2046 2,521,931.01 1,746,287.06 January 2047 2,469,227.64 1,708,661.53 February 2047 2,417,384.64 1,671.659.53 March 2047 2,316,228.75 1,599,488.67 May 2047 2,216,809.81 1,564,301.43 June 2047 2,218,363.15 1,529,700.95 July 2047 2,218,363.15 1,529,700.95 July 2047 2,123,690.49 1,462,224.94 September 2047 2,032,116.16 1,396,991.24 <			
March 2046 3,037,182.56 2,114,594.41 April 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027,942.63 June 2046 2,856,959.08 1,985,677.71 July 2046 2,798,814.29 1,944,105.99 August 2046 2,685,334.07 1,863,000.78 October 2046 2,685,334.07 1,863,000.78 November 2046 2,521,931.01 1,746,287.06 December 2046 2,521,931.01 1,746,287.06 December 2046 2,521,931.01 1,746,287.06 December 2047 2,417,384.64 1,671,659.53 March 2047 2,316,228.75 1,599,488.67 May 2047 2,316,228.75 1,599,488.67 May 2047 2,316,228.75 1,599,488.67 May 2047 2,218,363.15 1,599,700.95 June 2047 2,121,360.01 1,462,224.94 September 2047 2,121,369.04 1,462,224.94 September 2047 2,032,2116.16 1,396,591.12 December 2047 1,943,548.22 1,333,392.44 <			
April 2046 2,976,128.77 2,070,911.30 May 2046 2,916,059.13 2,027.942.63 June 2046 2,856,959.08 1,985,677.71 July 2046 2,798,814.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,685,334.07 1,863,000.78 October 2046 2,575,507.73 1,784,545.64 December 2046 2,575,507.73 1,784,545.64 December 2046 2,521,931.01 1,746,287.06 January 2047 2,469,227.64 1,708,661.53 February 2047 2,469,227.64 1,708,661.53 February 2047 2,316,228.75 1,599,488.67 May 2047 2,316,228.75 1,599,488.67 May 2047 2,218,363.15 1,529,700.95 July 2047 2,170,633.68 1,495,678.36 August 2047 2,170,633.68 1,495,678.36 August 2047 2,170,633.68 1,495,678.36 August 2047 2,123,690.49 1,462,224.94 September 2047 2,032,116.16 1,396,991.24			
May 2046 2,916,059.13 2,027,942.63 June 2046 2,856,959.08 1,985,677.71 July 2046 2,798,814.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,685,334.07 1,863,000.78 October 2046 2,629,970.96 1,823,446.95 November 2046 2,575,507.73 1,784,545.64 December 2046 2,521,931.01 1,746,287.06 January 2047 2,469,227.64 1,708,661.53 February 2047 2,417,384.64 1,671,659.53 March 2047 2,316,228.75 1,599,488.67 April 2047 2,316,228.75 1,599,488.67 May 2047 2,218,363.15 1,529,700.95 July 2047 2,218,363.15 1,529,700.95 July 2047 2,218,369.49 1,462,224.94 September 2047 2,032,116.16 1,396,991.24 November 2047 2,032,116.16 1,396,991.24 November 2048 1,943,548.22 1,333,932.44 November 2048 1,943,548.22 1,333,932.44 <td></td> <td></td> <td></td>			
June 2046 2,856,959.08 1,985,677.71 July 2046 2,798,814.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,685,334.07 1,863,000.78 October 2046 2,629,970.96 1,823,446.95 November 2046 2,575,507.73 1,784,545.64 December 2046 2,521,931.01 1,708,661.53 February 2047 2,469,227.64 1,708,661.53 February 2047 2,316,228.75 1,599,488.67 April 2047 2,316,228.75 1,599,488.67 May 2047 2,218,363.15 1,529,700.95 July 2047 2,218,363.15 1,529,700.95 July 2047 2,218,363.15 1,529,700.95 July 2047 2,170,633.68 1,495,678.36 August 2047 2,172,690.49 1,462,224.94 September 2047 2,032,116.16 1,396,991.24 November 2047 2,032,116.16 1,396,991.24 November 2047 1,987,462.03 1,365,194.12 December 2048 1,987,462.03 1,365,194.12<	*		
July 2046 2,798,814.29 1,944,105.99 August 2046 2,741,610.60 1,903,217.10 September 2046 2,685,334.07 1,863,000.78 October 2046 2,629,970.96 1,823,446.95 November 2046 2,575,507.73 1,746,287.06 January 2047 2,469,227.64 1,708,661.53 February 2047 2,417,384.64 1,671,659.53 March 2047 2,316,228.75 1,599,488.67 April 2047 2,316,228.75 1,599,488.67 May 2047 2,218,363.15 1,529,700.95 July 2047 2,218,363.15 1,529,700.95 July 2047 2,170,633.68 1,495,678.36 August 2047 2,170,633.68 1,495,678.36 August 2047 2,123,690.49 1,462,224.94 September 2047 2,077,521.84 1,429,332.06 October 2047 2,032,116.16 1,396,991.24 November 2047 1,943,548.22 1,333,932.44 January 2048 1,857,897.36 1,272,983.06 March 2048 1,816,138.62 1,243,279.46 <td>•</td> <td>, ,</td> <td></td>	•	, ,	
August 2046 2,741,610.60 1,903,217.10 September 2046 2,685,334.07 1,863,000.78 October 2046 2,629,970.96 1,823,446.95 November 2046 2,575,507.73 1,784,545.64 December 2046 2,521,931.01 1,746,287.06 January 2047 2,469,227.64 1,708,661.53 February 2047 2,316,228.75 1,559,593 March 2047 2,316,228.75 1,599,488.67 May 2047 2,266,890.81 1,563,271.66 April 2047 2,218,363.15 1,529,700.95 July 2047 2,218,363.15 1,529,700.95 July 2047 2,218,363.15 1,529,700.95 July 2047 2,170,633.68 1,495,678.36 August 2047 2,170,633.68 1,495,678.36 August 2047 2,172,591.84 1,429,332.06 October 2047 2,032,116.16 1,396,991.24 November 2047 1,987,462.03 1,365,194.12 December 2047 1,987,462.03 1,365,194.12 December 2048 1,816,138.62 1,272,983.06 <td>•</td> <td></td> <td></td>	•		
September 2046 2,685,334.07 1,863,000.78 October 2046 2,629,970.96 1,823,446.95 November 2046 2,575,507.73 1,784,545.64 December 2046 2,521,931.01 1,746,287.06 January 2047 2,469,227.64 1,708,661.53 February 2047 2,417,384.64 1,671,659.53 March 2047 2,366,389.21 1,635,271.66 April 2047 2,268,690.81 1,564,301.43 June 2047 2,218,363.15 1,529,700.95 July 2047 2,170,633.68 1,495,678.36 August 2047 2,170,633.68 1,495,678.36 August 2047 2,172,633.68 1,495,678.36 August 2047 2,077,521.84 1,429,332.06 October 2047 2,032,116.16 1,396,991.24 November 2047 2,032,116.16 1,396,991.24 November 2048 1,943,548.22 1,333,932.44 January 2048 1,857,897.36 1,272,983.06 March 2048 1,816,138.62 1,243,279.46 April 2048 1,754,701.41 1,185,375.5			
October 2046 2,629,970.96 1,823,446.95 November 2046 2,575,507.73 1,784,545.64 December 2046 2,521,931.01 1,746,287.06 January 2047 2,469,227.64 1,708,661.53 February 2047 2,417,384.64 1,671,659.53 March 2047 2,366,389.21 1,635,271.66 April 2047 2,316,228.75 1,599,488.67 May 2047 2,266,890.81 1,564,301.43 June 2047 2,218,363.15 1,529,700.95 July 2047 2,170,633.68 1,495,678.36 August 2047 2,123,690.49 1,462,224.94 September 2047 2,032,116.16 1,396,991.24 November 2047 2,032,116.16 1,396,991.24 November 2047 1,987,462.03 1,365,194.12 December 2047 1,987,462.03 1,365,194.12 December 2048 1,900,363.64 1,303,198.10 February 2048 1,816,138.62 1,243,279.46 April 2048 1,757,076.79 1,214,079.49 May 2048 1,775,076.79 1,214,079.49			, ,
November 2046 2,575,507.73 1,784,545.64 December 2046 2,521,931.01 1,746,287.06 January 2047 2,469,227.64 1,708,661.53 February 2047 2,417,384.64 1,671,659.53 March 2047 2,366,389.21 1,635,271.66 April 2047 2,316,228.75 1,599,488.67 May 2047 2,266,890.81 1,564,301.43 June 2047 2,218,363.15 1,529,700.95 July 2047 2,170,633.68 1,495,678.36 August 2047 2,123,690.49 1,462,224.94 September 2047 2,032,116.16 1,396,991.24 November 2047 1,987,462.03 1,365,194.12 December 2047 1,987,462.03 1,365,194.12 Jenuary 2048 1,900,363,64 1,303,198.10 February 2048 1,857,897.36 1,272,983.06 March 2048 1,816,138.62 1,243,279.46 April 2048 1,775,076.79 1,214,079.49 May 2048 1,734,701.41 1,185,375.50 June 2048 1,655,968.88 1,129,425.33 July 2048 1,655,968.88 1,129,425.33 <			
December 2046 2,521,931.01 1,746,287.06 January 2047 2,469,227.64 1,708,661.53 February 2047 2,417,384.64 1,671,659.53 March 2047 2,366,389.21 1,635,271.66 April 2047 2,316,228.75 1,599,488.67 May 2047 2,266,890.81 1,564,301.43 June 2047 2,170,633.68 1,495,678.36 August 2047 2,170,633.68 1,495,678.36 August 2047 2,032,116.16 1,396,991.24 September 2047 2,032,116.16 1,396,991.24 November 2047 1,987,462.03 1,365,194.12 December 2047 1,943,548.22 1,333,932.44 January 2048 1,990,363.64 1,303,198.10 February 2048 1,857,897.36 1,272,983.06 March 2048 1,816,138.62 1,243,279.46 April 2048 1,775,076.79 1,214,079.49 May 2048 1,734,701.41 1,185,375.50 June 2048 1,695,002.16 1,157,159.93 July 2048 1,695,002.16 1,157,159.93			
January 20472,469,227.641,708,661.53February 20472,417,384.641,671,659.53March 20472,366,389.211,635,271.66April 20472,316,228.751,599,488.67May 20472,266,890.811,564,301.43June 20472,218,363.151,522,700.95July 20472,170,633.681,495,678.36August 20472,123,690.491,462,224.94September 20472,032,116.161,396,991.24November 20471,987,462.031,365,194.12December 20471,943,548.221,333,932.44January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,655,968.881,129,425.33August 20481,655,968.881,129,425.33August 20481,655,968.881,129,425.33August 20481,655,968.881,129,425.33August 20481,655,968.881,129,425.33August 20481,657,960.271,075,369.79October 20481,579,860.271,075,369.79October 20481,590,297.111,023,151.42			
February 20472,417,384.641,671,659.53March 20472,366,389.211,635,271.66April 20472,316,228.751,599,488.67May 20472,266,890.811,564,301.43June 20472,218,363.151,529,700.95July 20472,170,633.681,495,678.36August 20472,123,690.491,462,224.94September 20472,032,116.161,396,991.24November 20471,987,462.031,365,194.12December 20471,943,548.221,333,932.44January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,755.50June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,517,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,592,663.331,049,034.48November 20481,506,297.111,023,151.42			
March 20472,366,389.211,635,271.66April 20472,316,228.751,599,488.67May 20472,266,890.811,564,301.43June 20472,218,363.151,529,700.95July 20472,170,633.681,495,678.36August 20472,123,690.491,462,224.94September 20472,032,116.161,396,991.24November 20471,987,462.031,365,194.12December 20471,943,548.221,333,932.44January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42	·		
April 20472,316,228.751,599,488.67May 20472,266,890.811,564,301.43June 20472,218,363.151,529,700.95July 20472,170,633.681,495,678.36August 20472,123,690.491,462,224.94September 20472,077,521.841,429,332.06October 20472,032,116.161,396,991.24November 20471,987,462.031,365,194.12December 20471,943,548.221,333,932.44January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,695,002.161,157,159.93July 20481,695,002.161,157,159.93July 20481,675,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42	·		
May 20472,266,890.811,564,301.43June 20472,218,363.151,529,700.95July 20472,170,633.681,495,678.36August 20472,123,690.491,462,224.94September 20472,077,521.841,429,332.06October 20472,032,116.161,396,991.24November 20471,987,462.031,365,194.12December 20471,943,548.221,333,932.44January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42			
June 20472,218,363.151,529,700.95July 20472,170,633.681,495,678.36August 20472,123,690.491,462,224.94September 20472,077,521.841,429,332.06October 20472,032,116.161,396,991.24November 20471,987,462.031,365,194.12December 20471,943,548.221,333,932.44January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42	*		
July 20472,170,633.681,495,678.36August 20472,123,690.491,462,224.94September 20472,077,521.841,429,332.06October 20472,032,116.161,396,991.24November 20471,987,462.031,365,194.12December 20471,943,548.221,333,932.44January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42	•		
August 20472,123,690.491,462,224.94September 20472,077,521.841,429,332.06October 20472,032,116.161,396,991.24November 20471,987,462.031,365,194.12December 20471,943,548.221,333,932.44January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42			
September 20472,077,521.841,429,332.06October 20472,032,116.161,396,991.24November 20471,987,462.031,365,194.12December 20471,943,548.221,333,932.44January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42	v ,	· · · · · ·	
October 2047 2,032,116.16 1,396,991.24 November 2047 1,987,462.03 1,365,194.12 December 2047 1,943,548.22 1,333,932.44 January 2048 1,900,363.64 1,303,198.10 February 2048 1,857,897.36 1,272,983.06 March 2048 1,816,138.62 1,243,279.46 April 2048 1,775,076.79 1,214,079.49 May 2048 1,734,701.41 1,185,375.50 June 2048 1,695,002.16 1,157,159.93 July 2048 1,655,968.88 1,129,425.33 August 2048 1,617,591.54 1,102,164.36 September 2048 1,579,860.27 1,075,369.79 October 2048 1,542,765.33 1,049,034.48 November 2048 1,506,297.11 1,023,151.42	e e e e e e e e e e e e e e e e e e e		
November 20471,987,462.031,365,194.12December 20471,943,548.221,333,932.44January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42	*		
December 20471,943,548.221,333,932.44January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42			
January 20481,900,363.641,303,198.10February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42			
February 20481,857,897.361,272,983.06March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42			* * * * * * * * * * * * * * * * * * *
March 20481,816,138.621,243,279.46April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42			
April 20481,775,076.791,214,079.49May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42	•		
May 20481,734,701.411,185,375.50June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42			
June 20481,695,002.161,157,159.93July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42	1		
July 20481,655,968.881,129,425.33August 20481,617,591.541,102,164.36September 20481,579,860.271,075,369.79October 20481,542,765.331,049,034.48November 20481,506,297.111,023,151.42	•		
August 2048 1,617,591.54 1,102,164.36 September 2048 1,579,860.27 1,075,369.79 October 2048 1,542,765.33 1,049,034.48 November 2048 1,506,297.11 1,023,151.42		, ,	
September 2048 1,579,860.27 1,075,369.79 October 2048 1,542,765.33 1,049,034.48 November 2048 1,506,297.11 1,023,151.42	· ·		
October 2048 1,542,765.33 1,049,034.48 November 2048 1,506,297.11 1,023,151.42	e		
November 2048			
		1,470,446.16	997,713.68

Distribution Date		Classes EY, J, YG and YJ n the aggregate)		asses FE and K the aggregate)
January 2049	\$	1,435,203.15	\$	972,714.43
February 2049	7	1,400,558.89	7	948,146.94
March 2049		1,366,504.33		924,004.59
April 2049		1,333,030.52		900,280.86
May 2049		1,300,128.68		876,969.29
June 2049		1,267,790.11		854,063.54
July 2049		1,236,006.28		831,557.37
August 2049		1,204,768.76		809,444.61
September 2049		1,174,069.23		787,719.19
October 2049		1,143,899.52		766,375.12
November 2049		1,114,251.55		745,406.52
December 2049		1,085,117.36		724,807.57
January 2050		1,056,489.13		704,572.53
February 2050		1,028,359.12		684,695.78
March 2050		1,000,719.72		665,171.75
April 2050		973,563.43		645,994.95
May 2050		946,882.85		627,160.00
June 2050		920,670.68		608,661.57
July 2050		894,919.75		590,494.40
August 2050		869,622.97		572,653.35
September 2050		844,773.37		555,133.32
October 2050		820,364.07		537,929.28
November 2050		796,388.29		521,036.30
December 2050		772,839.35		504,449.51
January 2051		749,710.67		488,164.10
February 2051		726,995.75		472,175.34
March 2051		704,688.21		456,478.58
April 2051		682,781.75		441,069.22
May 2051		661,270.15		425,942.73
June 2051		640,147.29		423,942.73
· ·		619,407.15		396,520.63
July 2051		599,043.78		382,216.29
		579,051.33		368,177.38
September 2051		559,424.01		354,399.70
October 2051				
November 2051		540,156.15		340,879.11
December 2051		521,242.14		327,611.53
January 2052		502,676.46		314,592.94
February 2052		484,453.65		301,819.38
March 2052		466,568.37		289,286.95
April 2052		449,015.32		276,991.80
May 2052		431,789.30		264,930.16
June 2052		414,885.17		253,098.27
July 2052		398,297.87		241,492.48
August 2052		382,022.43		230,109.15
September 2052		366,053.93		218,944.72
October 2052		350,387.54		207,995.67
November 2052		335,018.47		197,258.54

Distribution Date	lasses EY, J, YG and YJ the aggregate)	sses FE and K the aggregate)
December 2052	\$ 319,942.05	\$ 186,729.92
January 2053	305,153.63	176,406.45
February 2053	290,648.66	166,310.89
March 2053	276,422.64	156,416.28
April 2053	262,471.15	146,716.40
May 2053	248,789.81	137,208.10
June 2053	235,374.33	127,888.27
July 2053	222,220.48	118,753.83
August 2053	209,324.08	109,801.78
September 2053	196,681.01	101,029.15
October 2053	184,287.23	92,433.00
November 2053	172,138.75	84,033.57
December 2053	160,231.62	75,804.38
January 2054	148,561.98	67,742.66
February 2054	137,126.00	59,845.65
March 2054	125,919.93	52,110.65
April 2054	114,940.06	44,534.98
May 2054	104,182.73	37,141.61
June 2054	93,644.36	29,901.79
July 2054	83,321.39	23,796.02
August 2054	73,210.33	17,895.94
September 2054	63,307.75	12,285.99
October 2054	53,610.25	7,204.22
November 2054	44,114.50	2,965.93
December 2054	34,817.21	0.00
January 2055	25,715.13	0.00
February 2055	16,805.08	0.00
March 2055	8,083.92	0.00
April 2055 and thereafter	0.00	0.00

Underlying Certificates

Ginnie Mae I or II																	П	П	П	П
Percentage of Class in Trust	100.000000000000%	39.6695194107	61.0795149694	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	100.0000000000	57.0815450644	100.00000000000
Principal or Notional Balance in Trust	\$ 3,037,819.00	7,298,660.00	5,692,000.00	3,415,000.00	27,540,258.89	69,487,447.00	69,156,311.00	66,426,958.00	70,775,465.00	61,694,200.27	84,629,455.70	100,603,058.75	124,099,136.45	65,852,943.00	103,839,082.93	26,967,522.50	16,629,299.99	116,127,488.00	84,135,686.95	32,578,291.24
Underlying Certificate Factor(2)	1.000000000	1.000000000	1.000000000	1.00000000	0.70102649	0.69487447	0.69156311	0.66426958	0.70775465	0.50494507	0.80799792	0.80482447	0.80063959	0.87803924	0.85994483	0.53935045	0.59129358	0.72579680	0.63259915	0.58520264
Original Principal or Notional Balance of Class	\$ 3,037,819	18,398,660	9,319,000	3,415,000	39,285,618	100,000,000	100,000,000	100,000,000	100,000,000	122,180,023	104,739,695	125,000,000	155,000,000	75,000,000	120,750,866	50,000,000	28,123,593	160,000,000	233,000,000	55,670,103
Principal Type(1)	SEQ	SEQ	SEQ	SEQ	NTL(PT)	NTL(PT)	NTL(PT)	NTL(PT)	NTL(PT)	NTL(SC/PT)	NTL(SC/PT)	NTL(PT)	NTL(PT)	NTL(PT)	NTL(SC/PT)	NTL(PT/PAC/SCH/AD)	NTL(PT)	NTL(PT)	NTL(PT)	NTI(PT)
Final Distribution Date	March 2055	May 2055	June 2055	July 2055	February 2055	February 2055	February 2055	February 2055	March 2055	September 2053	December 2053	November 2054	November 2054	June 2055	April 2055	May 2052	July 2052	April 2054	March 2054	April 2054
Interest Type(1)	FIX	FIX	FIX	FIX	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	OI/ANI	INV/IO
Interest Rate	5.50%	5.50	5.50	5.50	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	(4)
CUSIP	38385DN44	38385F6S5	38385GF87	38381NL22	38385DEU6	38385CH76	38385CH84	38385CH92	38385DM86	38384U5X3	38385F6P1	38384YS93	38384YT43	38385GH28	38385F6M8	38383RW86	38383T4F7	38384MNS2	38384KTX9	38384MFT9
Issue Date	March 28, 2025	May 30, 2025	June 30, 2025	July 30, 2025	February 28, 2025	February 28, 2025	February 28, 2025	February 28, 2025	March 28, 2025	August 30, 2024	May 30, 2025	November 29, 2024	November 29, 2024	June 30, 2025	May 30, 2025	May 27, 2022	July 29, 2022	April 30, 2024	March 28, 2024	April 30, 2024
Class	AL	EY(3)	ሊ	AY	s	SA	SB	SC	SE	SM(5)	SM(6)	SA	SB	SC	SY(7)	8(3)	ES	SI	$_{\rm SM}$	SD
Series	2025-050	2025-081	2025-104	2025-117	2025-025	2025-032	2025-032	2025-032	2025-050	2024-131	2025-081	2024-180	2024-180	2025-104	2025-081	2022-084	2022-124	2024-064	2024-051	2024-061
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
Trust Asset Group or Subgroup	3	8	8	~	9B	10	10	10	10	11	11	12A	12B	13A	13B	14A	14B	15A	15B	15C

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

Underlying Certificate Factors are as of October 2025. $\overline{\mathbb{S}}$

MX Class.

The Interest Rate will be calculated as described under "Terms Sheet - Interest Rates" in the related Underlying Certificate Disclosure Document. $\mathfrak{D}\mathfrak{F}$

Class SM is backed by previously issued Ginnie Mae REMIC certificates, as outlined below: (2)

• REMIC Class NS from 2023-115

• REMIC Class SA from 2023-140

• REMIC Class NS from 2023-133

• REMIC Class SG from 2023-114

Class SM is backed by previously issued Ginnie Mae REMIC certificates, as outlined below: 9

• REMIC Class SA from 2023-187

• REMIC Class SD from 2023-187

• REMIC Class SA from 2023-186

Class SY is backed by a previously issued Ginnie Mae REMIC certificates, as outlined below: 0

REMIC Class SG from 2025-066

• REMIC Class SD from 2024-180



\$1,132,205,047

Government National Mortgage Association

GINNIE MAE®

Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2025-170

OFFERING CIRCULAR SUPPLEMENT October 24, 2025

> **BofA Securities Drexel Hamilton**