

STRUCTURED FINANCE TRANSACTIONS WHICH FITCH WAS ENGAGED TO RATE - 2023

The following "SF Engaged to rate Report" lists each of the SF mandates that the Fitch Ratings CRA located in each of Canada (including US), HK and Singapore has received for the period from the month prior.

REGION	ASSET CLASS	TRANSACTION LEGAL NAME	ANNOUNCEMENT DATE
APAC	ABS	Autopia China 2023-1 Retail Auto Mortgage Loan Securitization Trust	29-Aug-2023
APAC	ABS	Chang Ying 2023-4 Retail Auto Mortgage Loan Securitization Trust	28-Aug-2023
APAC	ABS	Chang Ying 2023-3 Retail Auto Mortgage Loan Securitization Trust	8-Jun-2023
APAC	ABS	Bavarian Sky China 2023-1	27-Mar-2023
APAC	ABS	Fuyuan 2023-1 Retail Auto Mortgage Loan Securitization Trust	1-Mar-2023
APAC	ABS	Chang Ying 2023-1 Retail Auto Mortgage Loan Securitization Trust	5-Jan-2023
CANADA	ABS	Golden Credit Card Trust, Series 2023-1	27-Mar-2023
CANADA	ABS	Evergreen Credit Card Trust, Series 2023-CRT3	7-Mar-2023
CANADA	ABS	Master Credit Card Trust II, Series 2023-1	18-Jan-2023
CANADA	ABS	CARDS II Trust, Series 2023-1	18-Jan-2023
NA	ABS	Ionic Funding MCP I (Capitolis)	11-Dec-2023
NA	ABS	Tesla Electric Vehicle Trust 2023-1	8-Dec-2023
NA	ABS	Citibank Credit Card Issuance Trust, Citiseries Class 2023-A1 and 2023-A2 Notes	7-Dec-2023
NA	ABS	BA Credit Card Trust, Class A (2023-2) BASeries Notes	6-Dec-2023
NA	ABS	GoodLeap Sustainable Home Solutions Trust 2023-4	27-Nov-2023
NA	ABS	Volkswagen Auto Loan Enhanced Trust 2023-2	8-Nov-2023
NA	ABS	Santander Drive Auto Receivables Trust 2023-6	8-Nov-2023
NA	ABS	Bank of America Auto Trust 2023-2	8-Nov-2023
NA	ABS	Barclays Dryrock Issuance Trust, Series 2023-2	7-Nov-2023
NA	ABS	Station Place Securitization Trust Series 2023-5	7-Nov-2023
NA	ABS	Verizon Master Trust Series 2023-7	6-Nov-2023
NA	ABS	GM Financial Revolving Receivables Trust 2023-2	2-Nov-2023
NA	ABS	Toyota Auto Receivables 2023-D Owner Trust	2-Nov-2023
NA	ABS	Westlake Automobile Receivables Trust 2023-4	1-Nov-2023
NA	ABS	Exeter Automobile Receivables Trust 2023-5	1-Nov-2023
NA	ABS	MWV 2023-2 LLC	1-Nov-2023
NA	ABS	Hyundai Auto Receivables Trust 2023-C	30-Oct-2023
NA	ABS	Honda Auto Receivables 2023-4 Owner Trust	26-Oct-2023
NA	ABS	World Omni Auto Receivables Trust 2023-D	26-Oct-2023
NA	ABS	Porsche Financial Auto Securitization Trust 2023-2	26-Oct-2023
NA	ABS	BHG Securitization Trust 2023-B	25-Oct-2023
NA	ABS	Ally Auto Receivables Trust 2023-A	25-Oct-2023
NA	ABS	Willis Engine Structured Trust VII	13-Oct-2023
NA	ABS	Mercedes-Benz Auto Receivables Trust 2023-2	12-Oct-2023
NA	ABS	Enterprise Fleet Financing 2023-3, LLC	12-Oct-2023
NA	ABS	Ford Auto Securitization Trust II, Series 2023-B	12-Oct-2023
NA	ABS	SBNA Auto Lease Trust 2023-A	12-Oct-2023
NA	ABS	Nissan Auto Receivables 2023-B Owner Trust	12-Oct-2023
NA	ABS	Sunnova Hestia I Issuer, LLC	12-Oct-2023
NA	ABS	SPST 2023-SP1	12-Oct-2023
NA	ABS	MDAV 2023-2	12-Oct-2023
NA	ABS	Starbird ABCP	11-Oct-2023
NA	ABS	Santander Drive Auto Receivables Trust 2023-5	5-Oct-2023
NA	ABS	CarMax Auto Owner Trust 2023-4	5-Oct-2023
NA	ABS	Dell Equipment Finance Trust 2023-3	4-Oct-2023
NA	ABS	Sierra Timeshare 2023-3 Receivables Funding LLC	4-Oct-2023
NA	ABS	BMW Vehicle Lease Trust 2023-2	28-Sep-2023
NA	ABS	ARI Fleet Lease Trust 2023-B	28-Sep-2023
NA	ABS	Capital One Prime Auto Receivables Trust 2023-2	28-Sep-2023
NA	ABS	Elara HGV Timeshare Issuer 2023-A, LLC	21-Sep-2023
NA	ABS	MountCliff ABCP conduit	19-Sep-2023
NA	ABS	Master Credit Card Trust II, Series 2023-3 and 2023-4 (Canada)	18-Sep-2023
NA	ABS	Chase Auto Owner Trust 2023-A	15-Sep-2023
NA	ABS	Metronet Infrastructure Issuer LLC, Secured Fiber Network Revenue Notes, Series 2023-3	15-Sep-2023
NA	ABS	Tesla Auto Lease Trust 2023-B	14-Sep-2023
NA	ABS	First National Master Note Trust, Series 2023-2	13-Sep-2023
NA	ABS	Daimler Trucks Retail Trust 2023-1	13-Sep-2023
NA	ABS	CNH Equipment Trust 2023-B	13-Sep-2023
NA	ABS	Mosaic Solar Loan Trust 2023-4	13-Sep-2023
NA	ABS	American Express Credit Account Master Trust, Series 2023-3 and 2023-4	8-Sep-2023
NA	ABS	Chesapeake Funding II LLC, Series 2023-2	7-Sep-2023
NA	ABS	Toyota Lease Owner Trust 2023-B	6-Sep-2023

NA	ABS	Verizon Master Trust Series 2023-5	6-Sep-2023
NA	ABS	Verizon Master Trust Series 2023-6	6-Sep-2023
NA	ABS	Avis Budget Rental Car Funding LLC, Series 2023-7 and Series 2023-8	6-Sep-2023
NA	ABS	Navistar Financial Dealer Note Master Owner Trust II, Series 2023-1	6-Sep-2023
NA	ABS	AmeriCredit Automobile Receivables Trust 2023-2	6-Sep-2023
NA	ABS	John Deere Owner Trust 2023-C	6-Sep-2023
NA	ABS	Hyundai Auto Lease Securitization Trust 2023-C	6-Sep-2023
NA	ABS	Chase Issuance Trust, Class A Series 2023-1 and 2023-2	6-Sep-2023
NA	ABS	Sunnova Helios XII Issuer, LLC	18-Aug-2023
NA	ABS	Exeter Automobile Receivables Trust 2023-4	16-Aug-2023
NA	ABS	Honda Auto Receivables 2023-3 Owner Trust	10-Aug-2023
NA	ABS	Santander Drive Auto Receivables Trust 2023-4	10-Aug-2023
NA	ABS	GM Financial Automobile Leasing Trust 2023-3	3-Aug-2023
NA	ABS	Station Place 2023-CL5	3-Aug-2023
NA	ABS	Toyota Auto Receivables 2023-C Owner Trust	2-Aug-2023
NA	ABS	World Omni Auto Receivables Trust 2023-C	2-Aug-2023
NA	ABS	Conn's Receivables Funding 2023-A, LLC	2-Aug-2023
NA	ABS	Synchrony Card Issuance Trust, SynchronySeries Class A (2023-1) Notes	31-Jul-2023
NA	ABS	Station Place 2023-CL4	31-Jul-2023
NA	ABS	Ford Credit Auto Owner Trust 2023-REV2	27-Jul-2023
NA	ABS	GoodLeap Sustainable Home Solutions Trust 2023-3	27-Jul-2023
NA	ABS	Master Credit Card Trust II, Series 2023-2 (Canada)	24-Jul-2023
NA	ABS	DLLAA 2023-1 LLC	20-Jul-2023
NA	ABS	Bank of America Auto Trust 2023-1	20-Jul-2023
NA	ABS	Station Place 2023-4	20-Jul-2023
NA	ABS	Frontier Issuer, LLC, Secured Fiber Network Revenue Term Notes, Series 2023-1 and 2023-2	20-Jul-2023
NA	ABS	CARDS II Trust, Series, 2023-2 (Canada)	18-Jul-2023
NA	ABS	Tesla Auto Lease Trust 2023-A	13-Jul-2023
NA	ABS	CarMax Auto Owner Trust 2023-3	12-Jul-2023
NA	ABS	Kubota Credit Owner Trust 2023-2	12-Jul-2023
NA	ABS	BMW Vehicle Owner Trust 2023-A	6-Jul-2023
NA	ABS	Hyundai Auto Receivables Trust 2023-B	6-Jul-2023
NA	ABS	MMAF Equipment Finance LLC 2023-A	5-Jul-2023
NA	ABS	Sierra Timeshare 2023-2 Receivables Funding LLC	5-Jul-2023
NA	ABS	Ally Auto Receivables Trust 2023-1	5-Jul-2023
NA	ABS	Exeter Automobile Receivables Trust 2023-3	20-Jun-2023
NA	ABS	Ford Credit Auto Owner Trust 2023-B	15-Jun-2023
NA	ABS	John Deere Owner Trust 2023-B	15-Jun-2023
NA	ABS	Nissan Auto Lease Trust 2023-B	15-Jun-2023
NA	ABS	Station Place 2023-3	15-Jun-2023
NA	ABS	Dell Equipment Finance Trust 2023-2	7-Jun-2023
NA	ABS	BA Credit Card Trust, Class A (2023-1) BAseries Notes	7-Jun-2023
NA	ABS	Atmos Energy Kansas Securitization I, LLC	6-Jun-2023
NA	ABS	Eagle Credit Card Trust, Series 2023-1 (Canada)	6-Jun-2023
NA	ABS	American Express Credit Account Master Trust, Series 2023-1 and 2023-2	5-Jun-2023
NA	ABS	GMF Canada Leasing Trust, Series 2023-1 (Canada)	1-Jun-2023
NA	ABS	Volkswagen Auto Loan Enhanced Trust 2023-1	1-Jun-2023
NA	ABS	ALLO Issuer, LLC, Secured Fiber Network Revenue Notes, Series 2023-1	1-Jun-2023
NA	ABS	Station Place 2023-2	30-May-2023
NA	ABS	BMW Canada Auto Trust, Series 2023-1	25-May-2023
NA	ABS	Station Place 2023-1	25-May-2023
NA	ABS	Station Place 2023-CL3	25-May-2023
NA	ABS	Mosaic Solar Loan Trust 2023-3	18-May-2023
NA	ABS	Enterprise Fleet Financing 2023-2, LLC	17-May-2023
NA	ABS	Avis Budget Rental Car Funding LLC, Series 2023-5 & Series 2023-6	17-May-2023
NA	ABS	GM Financial Revolving Receivables Trust 2023-1	17-May-2023
NA	ABS	Capital One Multi-Asset Execution Trust, Class A (2023-1) Notes	15-May-2023
NA	ABS	GreatAmerica Leasing Receivables Funding, L.L.C., Series 2023-1	10-May-2023
NA	ABS	Hyundai Auto Lease Securitization Trust 2023-B	10-May-2023
NA	ABS	Toyota Auto Receivables 2023-B Owner Trust	10-May-2023
NA	ABS	World Omni Automobile Lease Securitization Trust 2023-A	10-May-2023
NA	ABS	DLLMT 2023-1 LLC	10-May-2023
NA	ABS	Hotwire Funding LLC, Secured Fiber Network Revenue Notes, Series 2023-1	10-May-2023
NA	ABS	World Financial Network Credit Card Master Note Trust, Series 2023-A	5-May-2023
NA	ABS	GoodLeap Sustainable Home Solutions Trust 2023-2	5-May-2023
NA	ABS	Sunnova Helios XI Issuer, LLC	5-May-2023
NA	ABS	GM Financial Automobile Leasing Trust 2023-2	4-May-2023

NA	ABS	Ford Credit Floorplan Master Owner Trust A, Series 2023-1	4-May-2023
NA	ABS	Exeter Automobile Receivables Trust 2023-2	4-May-2023
NA	ABS	Vermont Student Assistance Corporation Senior Series 2023A	28-Apr-2023
NA	ABS	Blue Stream Issuer, LLC, Secured Fiber Network Revenue Notes, Series 2023-1	19-Apr-2023
NA	ABS	First National Master Note Trust, Series 2023-1	18-Apr-2023
NA	ABS	Verizon Master Trust Series 2023-3	17-Apr-2023
NA	ABS	CNH Equipment Trust 2023-A	13-Apr-2023
NA	ABS	Verizon Master Trust Series 2023-2	13-Apr-2023
NA	ABS	Nissan Auto Receivables 2023-A Owner Trust	13-Apr-2023
NA	ABS	CarMax Auto Owner Trust 2023-2	13-Apr-2023
NA	ABS	Chesapeake Funding II LLC, Series 2023-1	13-Apr-2023
NA	ABS	Navigent Private Education Refi Loan Trust 2023-A	12-Apr-2023
NA	ABS	Barclays Dryrock Issuance Trust, Series 2023-1	12-Apr-2023
NA	ABS	World Omni Auto Receivables Trust 2023-B	5-Apr-2023
NA	ABS	MVW 2023-1 LLC	30-Mar-2023
NA	ABS	Hyundai Auto Receivables Trust 2023-A	30-Mar-2023
NA	ABS	Discover Card Execution Note Trust, Class A (2023-1) DiscoverSeries Notes	30-Mar-2023
NA	ABS	Sierra Timeshare 2023-1 Receivables Funding LLC	27-Mar-2023
NA	ABS	Avis Budget Rental Car Funding LLC, Series 2023-4	27-Mar-2023
NA	ABS	Avis Budget Rental Car Funding LLC, Series 2023-3	27-Mar-2023
NA	ABS	Ford Credit Auto Owner Trust 2023-A	23-Mar-2023
NA	ABS	Kubota Credit Owner Trust 2023-1	23-Mar-2023
NA	ABS	Metronet Infrastructure Issuer LLC, Secured Fiber Network Revenue Notes, Series 2023-1	23-Mar-2023
NA	ABS	Mosaic Solar Loan Trust 2023-2	21-Mar-2023
NA	ABS	Dell Equipment Finance Trust 2023-1	8-Mar-2023
NA	ABS	ARI Fleet Lease Trust 2023-A	8-Mar-2023
NA	ABS	BHG Securitization Trust 2023-A	7-Mar-2023
NA	ABS	CCG Receivables Trust 2023-1	2-Mar-2023
NA	ABS	World Omni Select Auto Trust 2023-A	2-Mar-2023
NA	ABS	Station Place 2023-CL1	27-Feb-2023
NA	ABS	Saugatuck Funding Company, LLC	24-Feb-2023
NA	ABS	Texas Natural Gas Securitization Finance Corporation Ratepayer-Backed Bonds, Series 2023	22-Feb-2023
NA	ABS	Station Place 2023 CL2	21-Feb-2023
NA	ABS	John Deere Owner Trust 2023	16-Feb-2023
NA	ABS	Enterprise Fleet Financing 2023-1, LLC	15-Feb-2023
NA	ABS	Hertz Vehicle Financing III LLC, Series 2023-1 and 2023-2	15-Feb-2023
NA	ABS	Honda Auto Receivables 2023-1 Owner Trust	14-Feb-2023
NA	ABS	Exeter Automobile Receivables Trust 2023-	14-Feb-2023
NA	ABS	Summit Issuer, LLC - Secured Dark Fiber Network Revenue Notes, Series 2023-1	13-Feb-2023
NA	ABS	Capital One Prime Auto Receivables Trust 2023-1	8-Feb-2023
NA	ABS	Harley-Davidson Motorcycle Trust 2023-A	8-Feb-2023
NA	ABS	Madison Avenue 2023-1	8-Feb-2023
NA	ABS	GM Financial Automobile Leasing Trust 2023-1	6-Feb-2023
NA	ABS	Mosaic Solar Loan Trust 2023-1	6-Feb-2023
NA	ABS	World Omni Auto Receivables Trust 2023-A	2-Feb-2023
NA	ABS	Verizon Master Trust Series 2023-1	17-Jan-2023
NA	ABS	CarMax Auto Owner Trust 2023-1	13-Jan-2023
NA	ABS	Nissan Auto Lease Trust 2023-A	12-Jan-2023
NA	ABS	Ford Credit Auto Lease Trust 2023-A	12-Jan-2023
NA	ABS	Mercedes-Benz Auto Receivables Trust 2023-1	11-Jan-2023
NA	ABS	Avis Budget Rental Car Funding LLC, Series 2023-1	5-Jan-2023
NA	ABS	Avis Budget Rental Car Funding LLC, Series 2023-2	5-Jan-2023
NA	ABS	GM Financial Consumer Automobile Receivables Trust 2023-1	4-Jan-2023
NA	CMBS	DTP Commercial Mortgage Trust 2023-STE2 (NOT RATED)	13-Dec-2023
NA	CMBS	NJ Trust 2023-GSP	7-Dec-2023
NA	CMBS	Benchmark 2023-B40 Mortgage Trust	6-Dec-2023
NA	CMBS	BX Commercial Mortgage Trust 2023-XL3 (NOT RATED)	5-Dec-2023
NA	CMBS	FREMF 2023-K754	4-Dec-2023
NA	CMBS	MSWF Commercial Mortgage Trust 2023-2	4-Dec-2023
NA	CMBS	KSL Commercial Mortgage Trust 2023-HT (NOT RATED)	1-Dec-2023
NA	CMBS	BPR 2023-STON Mortgage Trust (NOT RATED)	30-Nov-2023
NA	CMBS	TYSN 2023-CRNR Mortgage Trust	28-Nov-2023
NA	CMBS	BANK5 2023-5YR4	27-Nov-2023
NA	CMBS	BMO 2023-C7 Mortgage Trust	27-Nov-2023
NA	CMBS	SCG 2023-NASH (NOT RATED)	16-Nov-2023
NA	CMBS	VINE 2023-SFR1	15-Nov-2023
NA	CMBS	BBCMS Mortgage Trust 2023-5C23	13-Nov-2023

NA	CMBS	FREMF 2023-K161 Mortgage Trust (NOT RATED)	13-Nov-2023
NA	CMBS	Tricon Residential 2023-SFR2	8-Nov-2023
NA	CMBS	THPT 2023-THL Mortgage Trust (NOT RATED)	7-Nov-2023
NA	CMBS	BMARK 2023-V4	1-Nov-2023
NA	CMBS	FREMF 2023-K753	30-Oct-2023
NA	CMBS	OPEN 2023-AIR (NOT RATED)	30-Oct-2023
NA	CMBS	BX Commercial Mortgage Trust 2023-VLT3 (NOT RATED)	30-Oct-2023
NA	CMBS	BMO 2023-5C2 Mortgage Trust	18-Oct-2023
NA	CMBS	FS Trust 2023-4SZN	17-Oct-2023
NA	CMBS	BBCMS Mortgage Trust 2023-C22	16-Oct-2023
NA	CMBS	FREMF 2023-K160 (NOT RATED)	16-Oct-2023
NA	CMBS	ORL Trust 2023-GLKS	13-Oct-2023
NA	CMBS	BPR Trust 2023-BRK2	27-Sep-2023
NA	CMBS	MF1 2023-FL12, LLC	27-Sep-2023
NA	CMBS	A10 BAF 2023-E (NOT RATED)	27-Sep-2023
NA	CMBS	J.P. Morgan Chase Commercial Mortgage Securities Trust 2023-CCDC	19-Sep-2023
NA	CMBS	BSPT 2023-FL10	15-Sep-2023
NA	CMBS	BANK5 2023-5YR3	12-Sep-2023
NA	CMBS	BBCMS Mortgage Trust 2023-C21	11-Sep-2023
NA	CMBS	West Edmonton Mall Property Inc.	11-Sep-2023
NA	CMBS	FREMF 2023-K159 (NOT RATED)	5-Sep-2023
NA	CMBS	CoreVest American Finance 2023-P1 Trust	29-Aug-2023
NA	CMBS	CENT TRUST 2023-CITY	15-Aug-2023
NA	CMBS	FREMF 2023-K752	14-Aug-2023
NA	CMBS	DC Commercial Mortgage Trust 2023-DC (NOT RATED)	14-Aug-2023
NA	CMBS	FREMF 2023-K158	7-Aug-2023
NA	CMBS	BMO 2023-C6 Mortgage Trust	7-Aug-2023
NA	CMBS	GS Mortgage Securities Corporation Trust 2023-SHIP (NOT RATED)	1-Aug-2023
NA	CMBS	AREIT 2023-CRE8 (NOT RATED)	31-Jul-2023
NA	CMBS	BANK 2023-BNK46	28-Jul-2023
NA	CMBS	LUX Trust 2023-LION (NOT RATED)	27-Jul-2023
NA	CMBS	BMO 2023-5C1 Mortgage Trust	24-Jul-2023
NA	CMBS	VMC 2023-PV1	21-Jul-2023
NA	CMBS	PFP 2023-10 (NOT RATED)	17-Jul-2023
NA	CMBS	WSTN Trust 2023-MAUI (NOT RATED)	14-Jul-2023
NA	CMBS	BMARK 2023-V3 Mortgage Trust	13-Jul-2023
NA	CMBS	Adams Outdoor Advertising LP (Secured Billboard Revenue Notes, Series 2023-1)	13-Jul-2023
NA	CMBS	COAST Commercial Mortgage Trust 2023-2HTL (NOT RATED)	10-Jul-2023
NA	CMBS	CRSO Trust 2023-BRND (NOT RATED)	6-Jul-2023
NA	CMBS	DATA 2023-CNTR (NOT RATED)	22-Jun-2023
NA	CMBS	FREMF 2023-K157	20-Jun-2023
NA	CMBS	BANK5 2023-5YR2	20-Jun-2023
NA	CMBS	BMARK 2023-B39	20-Jun-2023
NA	CMBS	BBCMS Mortgage Trust 2023-C20	15-Jun-2023
NA	CMBS	Citigroup Commercial Mortgage Trust 2023-PRM3	12-Jun-2023
NA	CMBS	Ready Capital Mortgage Financing 2023-FL12 (NOT RATED)	7-Jun-2023
NA	CMBS	MIRA Trust 2023-MILE	30-May-2023
NA	CMBS	Shelter Growth CRE 2023-FL5	23-May-2023
NA	CMBS	BMO 2023-C5 Mortgage Trust	18-May-2023
NA	CMBS	BX Commercial Mortgage Trust 2023-VLT2 (NOT RATED)	17-May-2023
NA	CMBS	BX 2023-DELC	12-May-2023
NA	CMBS	MSWF Commercial Mortgage Trust 2023-1	11-May-2023
NA	CMBS	Citigroup Commercial Mortgage Trust 2023-SMRT	8-May-2023
NA	CMBS	BMARK 2023-V2 Mortgage Trust	4-May-2023
NA	CMBS	FREMF 2023-K751 (NOT RATED)	1-May-2023
NA	CMBS	FREMF 2023-K156 (NOT RATED)	24-Apr-2023
NA	CMBS	FREMF 2023-K155	17-Apr-2023
NA	CMBS	PGA National Resort Commerical Mortgage Trust 2023-RSRT	10-Apr-2023
NA	CMBS	BBCMS Mortgage Trust 2023-C19	5-Apr-2023
NA	CMBS	BMARK 2023-B38	29-Mar-2023
NA	CMBS	BMARK 2023-B38	29-Mar-2023
NA	CMBS	BANK5 2023-5YR1	23-Mar-2023
NA	CMBS	FREMF 2023-K154	20-Mar-2023
NA	CMBS	American Tower Trust I, Secured Tower Revenue Securities, Series 2023-1	6-Mar-2023
NA	CMBS	LAQ 2023-LAQ	2-Mar-2023
NA	CMBS	SCOTT Trust 2023-SFS	23-Feb-2023
NA	CMBS	BLP Commercial Mortgage Trust 2023-IND (NOT RATED)	15-Feb-2023

NA	CMBS	OAKST Commercial Mortgage Trust 2023-NLP (NOT RATED)	13-Feb-2023
NA	CMBS	FIVE 2023-V1	6-Feb-2023
NA	CMBS	BANK 2023-BNK45	6-Feb-2023
NA	CMBS	BMO 2023-C4 Mortgage Trust	17-Jan-2023
NA	CMBS	FREMF 2023-K153	10-Jan-2023
NA	RMBS	J.P. Morgan Mortgage Trust 2023-HE3	20-Dec-2023
NA	RMBS	PRPM 2023-NQM3 Trust	18-Dec-2023
NA	RMBS	MFA 2023-NQM4 Trust	15-Dec-2023
NA	RMBS	GCAT 2023-NQM4 Trust	14-Dec-2023
NA	RMBS	NLT 2023-1 Trust	12-Dec-2023
NA	RMBS	Angel Oak Mortgage Trust 2023-7	8-Dec-2023
NA	RMBS	CalCon Mutual Mortgage 2023-1	6-Dec-2023
NA	RMBS	BRAVO Residential Funding Trust 2023-NQM8	1-Dec-2023
NA	RMBS	OBX 2023-NQM10 Trust	28-Nov-2023
NA	RMBS	J.P. Morgan Mortgage Trust 2023-10	15-Nov-2023
NA	RMBS	A&D Mortgage Trust 2023-NQM5	13-Nov-2023
NA	RMBS	Morgan Stanley Residential Mortgage Loan Trust 2023-4	13-Nov-2023
NA	RMBS	PRPM 2023-RCF2, LLC	10-Nov-2023
NA	RMBS	GS Mortgage-Backed Securities Trust 2023-PJ6	10-Nov-2023
NA	RMBS	RCKT Mortgage-Backed Notes, Series 2023-CES3	8-Nov-2023
NA	RMBS	PRMI Securitization Trust 2023-CMG1	6-Nov-2023
NA	RMBS	COLT 2023-4 Mortgage Loan Trust	1-Nov-2023
NA	RMBS	Sequoia Mortgage Trust 2023-5	31-Oct-2023
NA	RMBS	CROSS 2023-H2 Mortgage Trust	27-Oct-2023
NA	RMBS	OBX 2023-NQM9 Trust	25-Oct-2023
NA	RMBS	Morgan Stanley Residential Mortgage Loan Trust 2023-3	25-Oct-2023
NA	RMBS	BRAVO Residential Funding Trust 2023-NQM7	20-Oct-2023
NA	RMBS	Chase Home Lending Mortgage Trust 2023-RPL3	19-Oct-2023
NA	RMBS	Morgan Stanley Residential Mortgage Loan Trust 2023-NQM1	18-Oct-2023
NA	RMBS	Towd Point Mortgage Trust 2023-CES2	17-Oct-2023
NA	RMBS	J.P. Morgan Mortgage Trust 2023-9	16-Oct-2023
NA	RMBS	GS Mortgage-Backed Securities Trust 2023-PJ5	13-Oct-2023
NA	RMBS	A&D Mortgage Trust 2023-NQM4	11-Oct-2023
NA	RMBS	Sequoia Mortgage Trust 2023-4	11-Oct-2023
NA	RMBS	Verus Securitization Trust 2023-7	4-Oct-2023
NA	RMBS	PRPM 2023-NQM2 Trust	3-Oct-2023
NA	RMBS	COLT 2023-3 Mortgage Loan Trust	29-Sep-2023
NA	RMBS	OBX 2023-NQM8 Trust	28-Sep-2023
NA	RMBS	New Residential Mortgage Loan Trust 2023-NQM1	27-Sep-2023
NA	RMBS	J.P. Morgan Mortgage Trust 2023-HE2	27-Sep-2023
NA	RMBS	BRAVO Residential Funding Trust 2023-RPL1	21-Sep-2023
NA	RMBS	J.P. Morgan Mortgage Trust 2023-7	18-Sep-2023
NA	RMBS	J.P. Morgan Mortgage Trust 2023-8	18-Sep-2023
NA	RMBS	Chase Home Lending Mortgage Trust 2023-RPL2	18-Sep-2023
NA	RMBS	OBX 2023-NQM7 Trust	14-Sep-2023
NA	RMBS	GCAT 2023-NQM3 Trust	13-Sep-2023
NA	RMBS	Chase Home Lending Mortgage Trust 2023-1	13-Sep-2023
NA	RMBS	RCKT Mortgage-Backed Notes, Series 2023-CES2	8-Sep-2023
NA	RMBS	Morgan Stanley Residential Mortgage Loan Trust 2023-INV1	8-Sep-2023
NA	RMBS	Verus Securitization Trust 2023-6	5-Sep-2023
NA	RMBS	Angel Oak Mortgage Trust 2023-6	31-Aug-2023
NA	RMBS	Barclays Mortgage Loan Trust 2023-NQM2	31-Aug-2023
NA	RMBS	BRAVO Residential Funding Trust 2023-NQM6	30-Aug-2023
NA	RMBS	MFA 2023-NQM3 Trust	28-Aug-2023
NA	RMBS	GS Mortgage-Backed Securities Trust 2023-PJ4	16-Aug-2023
NA	RMBS	CHNGE Mortgage Trust 2023-4	16-Aug-2023
NA	RMBS	Angel Oak Mortgage Trust 2023-5	11-Aug-2023
NA	RMBS	BRAVO Residential Funding Trust 2023-NQM5	3-Aug-2023
NA	RMBS	Sequoia Mortgage Trust 2023-3	2-Aug-2023
NA	RMBS	CROSS 2023-H1 Mortgage Trust	25-Jul-2023
NA	RMBS	A&D Mortgage Trust 2023-NQM3	20-Jul-2023
NA	RMBS	J.P. Morgan Mortgage Trust 2023-6	20-Jul-2023
NA	RMBS	OBX 2023-NQM6 Trust	19-Jul-2023
NA	RMBS	Towd Point Mortgage Trust 2023-CES1	18-Jul-2023
NA	RMBS	Morgan Stanley Residential Mortgage Loan Trust 2023-2	13-Jul-2023
NA	RMBS	COLT 2023-2 Mortgage Loan Trust	10-Jul-2023
NA	RMBS	Citigroup Mortgage Loan Trust 2023-RP2	27-Jun-2023

NA	RMBS	J.P. Morgan Mortgage Trust 2023-5	22-Jun-2023
NA	RMBS	J.P. Morgan Mortgage Trust 2023-HE1	21-Jun-2023
NA	RMBS	Angel Oak Mortgage Trust 2023-3	16-Jun-2023
NA	RMBS	Verus Securitization Trust 2023-5	15-Jun-2023
NA	RMBS	CHNGE Mortgage Trust 2023-3	15-Jun-2023
NA	RMBS	Angel Oak Mortgage Trust 2023-4	15-Jun-2023
NA	RMBS	RCKT Mortgage-Backed Notes, Series 2023-CES1	14-Jun-2023
NA	RMBS	OBX 2023-NQM5 Trust	14-Jun-2023
NA	RMBS	BRAVO Residential Funding Trust 2023-NQM4	9-Jun-2023
NA	RMBS	PRPM 2023-RCF1	6-Jun-2023
NA	RMBS	Saluda Grade Alternative Mortgage Trust 2023-SEQ3	23-May-2023
NA	RMBS	HOMES 2023-NQM2 Trust	22-May-2023
NA	RMBS	CHNGE Mortgage Trust 2023-2	19-May-2023
NA	RMBS	GS Mortgage-Backed Securities Trust 2023-PJ3	18-May-2023
NA	RMBS	OBX 2023-NQM4 Trust	16-May-2023
NA	RMBS	Verus Securitization Trust 2023-4	11-May-2023
NA	RMBS	Chase Home Lending Mortgage Trust 2023-RPL1	26-Apr-2023
NA	RMBS	Barclays Mortgage Loan Trust 2023-NQM1	24-Apr-2023
NA	RMBS	Morgan Stanley Residential Mortgage Loan Trust 2023-1	20-Apr-2023
NA	RMBS	J.P. Morgan Mortgage Trust 2023-3	20-Apr-2023
NA	RMBS	CIM Trust 2023-R4	20-Apr-2023
NA	RMBS	BRAVO Residential Funding Trust 2023-NQM3	19-Apr-2023
NA	RMBS	OBX 2023-NQM3 Trust	18-Apr-2023
NA	RMBS	A&D Mortgage Trust 2023-NQM2	18-Apr-2023
NA	RMBS	COLT 2023-1 Mortgage Loan Trust	17-Apr-2023
NA	SC	Madison Park Funding XIX, Ltd.	22-Dec-2023
NA	SC	Capital Four US CLO II Ltd.	21-Dec-2023
NA	SC	KKR Static CLO I Ltd.	21-Dec-2023
NA	SC	Harvest US CLO 2023-1 Ltd.	21-Dec-2023
NA	SC	Bain Capital Credit CLO 2022-5, Limited	20-Dec-2023
NA	SC	TIKEHAU US CLO III LTD.	20-Dec-2023
NA	SC	CIFC Funding 2023-III, Ltd.	20-Dec-2023
NA	SC	KKR CLO 43 Ltd.	15-Dec-2023
NA	SC	Golub Capital Partners CLO 42(M)-R	8-Dec-2023
NA	SC	Symphony CLO 37, Ltd	7-Dec-2023
NA	SC	37 Capital CLO 4, Ltd	4-Dec-2023
NA	SC	PPM CLO 6-R Ltd.	1-Dec-2023
NA	SC	Antares CLO 2023-2, Ltd.	29-Nov-2023
NA	SC	Park Blue CLO 2023-IV, Ltd.	22-Nov-2023
NA	SC	TSTAT 2022-1, Ltd.	22-Nov-2023
NA	SC	CIFC Funding 2023-II, Ltd.	17-Nov-2023
NA	SC	MidOcean Credit CLO XIII Ltd	16-Nov-2023
NA	SC	OCP Aegis CLO 2023-29 Ltd(f/k/a Onex CLO Subsidiary 2023-2, Ltd	15-Nov-2023
NA	SC	Carlyle US CLO 2023-D, Ltd. (t/b/n Carlyle US CLO 2023-5, Ltd.)	10-Nov-2023
NA	SC	Sound Point CLO 37, Ltd.	9-Nov-2023
NA	SC	Flatiron CLO 24 Ltd.	8-Nov-2023
NA	SC	Invesco U.S. CLO WH3, Ltd. (t/b/n Invesco U.S. CLO 2023-4, Ltd)	8-Nov-2023
NA	SC	Morgan Stanley Eaton Vance CLO 2023-20, Ltd.	8-Nov-2023
NA	SC	Trestles CLO VI, Ltd.	3-Nov-2023
NA	SC	Barings Loan Partners CLO Ltd. 1 (f/k/a Barings CLO Ltd. 2020-III)	1-Nov-2023
NA	SC	Octagon 66, Ltd.	31-Oct-2023
NA	SC	Antares CLO 2019-1, Ltd	31-Oct-2023
NA	SC	Regatta XXVI Funding Ltd.	31-Oct-2023
NA	SC	Birch Grove CLO 7 Ltd.	27-Oct-2023
NA	SC	RAD CLO 22	27-Oct-2023
NA	SC	Rockford Tower CLO 2023-1	26-Oct-2023
NA	SC	Voya CLO 2023-1, Ltd	26-Oct-2023
NA	SC	Neuberger Berman Loan Advisers NBLA CLO 53, Ltd.	20-Oct-2023
NA	SC	Warwick Capital CLO 2 Ltd.	20-Oct-2023
NA	SC	Ares Loan Funding IV, Ltd	20-Oct-2023
NA	SC	GoldenTree Loan Management US CLO 18, Ltd.	20-Oct-2023
NA	SC	GCP CLO 70(B), Ltd	20-Oct-2023
NA	SC	RR 27 Ltd.	18-Oct-2023
NA	SC	Bain Capital Credit CLO 2020-4	11-Oct-2023
NA	SC	Carlyle US CLO 2022-6, Ltd.	10-Oct-2023
NA	SC	Pikes Peak CLO 15 (2023) Ltd	6-Oct-2023
NA	SC	RAD CLO 21, Ltd.	5-Oct-2023

NA	SC	ABPCI Direct Lending Fund CLO XV, LTD	3-Oct-2023
NA	SC	MFIC Bethesda CLO 1 LLC	29-Sep-2023
NA	SC	Octagon 68, Ltd.	29-Sep-2023
NA	SC	Ares CLO LXX CLO Ltd	29-Sep-2023
NA	SC	CQS US CLO 2022-2, Ltd	28-Sep-2023
NA	SC	KKR CLO 48 Ltd.	28-Sep-2023
NA	SC	OHA Credit Funding 16, Ltd	27-Sep-2023
NA	SC	Carlyle US CLO 2023-4, Ltd.	22-Sep-2023
NA	SC	Rockford Tower CLO 2022-2, Ltd.	18-Sep-2023
NA	SC	Dryden 113 CLO, Ltd.	14-Sep-2023
NA	SC	CIFC Funding 2023-1 Ltd.	14-Sep-2023
NA	SC	Marathon Static CLO 2022-18, Ltd	31-Aug-2023
NA	SC	Gage Park LLC	31-Aug-2023
NA	SC	Octagon 70 Alto, Ltd	31-Aug-2023
NA	SC	Voya CLO 2022-3	31-Aug-2023
NA	SC	Neuberger Berman Loan Advisers LaSalle Street Lending CLO I, Ltd.	29-Aug-2023
NA	SC	LCM 38 Ltd	24-Aug-2023
NA	SC	Golub Capital Private Credit Fund CLO	23-Aug-2023
NA	SC	GoldenTree Loan Management US CLO 15, Ltd.	21-Aug-2023
NA	SC	Symphony CLO 35, Ltd.	18-Aug-2023
NA	SC	Bain Capital Credit CLO 2023-4, Limited	8-Aug-2023
NA	SC	Ares LXVI CLO Ltd.	7-Aug-2023
NA	SC	RR 23 Ltd.	2-Aug-2023
NA	SC	ABPCI Direct Lending Funding X LLC	28-Jul-2023
NA	SC	RAD CLO 20, Ltd	27-Jul-2023
NA	SC	MAN US CLO 2023-1 LTD.	21-Jul-2023
NA	SC	Apidos CLO XLVI Ltd	12-Jul-2023
NA	SC	OHA Credit Funding 12, Ltd.	6-Jul-2023
NA	SC	Carlyle US CLO 2023-3, Ltd	6-Jul-2023
NA	SC	Bain Capital Credit CLO 2023-3, Limited	28-Jun-2023
NA	SC	Sound Point CLO 36, Ltd.	28-Jun-2023
NA	SC	Madison Park Funding LXII	27-Jun-2023
NA	SC	Golub Capital Partners CLO 68(B), Ltd	16-Jun-2023
NA	SC	Fortress Credit BSL XIX Limited	1-Jun-2023
NA	SC	HalseyPoint CLO 7, Ltd.	31-May-2023
NA	SC	Barings CLO Ltd. 2023-II	31-May-2023
NA	SC	Birch Grove CLO 6 Ltd	26-May-2023
NA	SC	Carlyle US CLO 2023-2, Ltd.	25-May-2023
NA	SC	KKR CLO 52 Ltd.	25-May-2023
NA	SC	Regatta XXV Funding Ltd.	24-May-2023
NA	SC	GoldenTree Loan Management US CLO 17, Ltd.	11-May-2023
NA	SC	AGL CLO 25 Ltd.	9-May-2023
NA	SC	Bain Capital Credit CLO 2023-2, Limited.	9-May-2023
NA	SC	Woodmont 2023-11 Trust	28-Apr-2023
NA	SC	Morgan Stanley Eaton Vance 2023-19	27-Apr-2023
NA	SC	Anchorage Capital CLO 26, Ltd.	26-Apr-2023
NA	SC	Carlyle US CLO 2023-1 Ltd.	21-Apr-2023
NA	SC	Vibrant CLO XVI, Ltd.	14-Apr-2023
NA	SC	Silver Point CLO 2, Ltd.	14-Apr-2023
NA	SC	RAD CLO 19, Ltd.	13-Apr-2023
NA	SC	Texas Debt Capital CLO 2023-II, Ltd.	13-Apr-2023
NA	SC	Apidos CLO XLV Ltd.	13-Apr-2023
NA	SC	37 Capital CLO 3, Ltd.	31-Mar-2023
NA	SC	WhiteHorse Principal Lending CLO 2022-1	30-Mar-2023
NA	SC	Symphony CLO XXX, Ltd.	30-Mar-2023
NA	SC	AGL CLO 24 Ltd	30-Mar-2023
NA	SC	Madison Park Funding LXIII, Ltd.	29-Mar-2023
NA	SC	Flatiron CLO 23 Ltd.	27-Mar-2023
NA	SC	Apidos CLO XLIV Ltd	23-Mar-2023
NA	SC	Ares LXVIII CLO Ltd.	20-Mar-2023
NA	SC	Golub Capital Partners CLO 66(B), Ltd.	16-Mar-2023
NA	SC	Pikes Peak CLO 14 (2023) Ltd	16-Mar-2023
NA	SC	MidOcean Credit CLO XII Ltd.	16-Mar-2023
NA	SC	Octagon 61, Ltd.	16-Mar-2023
NA	SC	OSD CLO 2023-27, Ltd.	14-Mar-2023
NA	SC	Ocean Trails CLO XIV Ltd	24-Feb-2023
NA	SC	Park Blue CLO 2022-III, Ltd.	24-Feb-2023

NA	SC	Invesco CLO 2023-2, Ltd.	22-Feb-2023
NA	SC	Barrow Hanley CLO I, Ltd	17-Feb-2023
NA	SC	Apidos CLO XLIII Ltd.	16-Feb-2023
NA	SC	Octagon 67, Ltd.	15-Feb-2023
NA	SC	Bain Capital Credit CLO 2023-1, Limited	9-Feb-2023
NA	SC	Fortress Credit BSL XVIII Limited	9-Feb-2023
NA	SC	KKR CLO 46 LTD	7-Feb-2023
NA	SC	Birch Grove CLO 5 Ltd.	7-Feb-2023
NA	SC	Antares CLO 2023-1, Ltd.	3-Feb-2023
NA	SC	RAD CLO 18	2-Feb-2023
NA	SC	Barings CLO Ltd. 2023-I	2-Feb-2023
NA	SC	RR 25 Ltd	1-Feb-2023
NA	SC	Invesco CLO 2022-4, Ltd.	19-Jan-2023
NA	SC	Magnetite XXXIV CLO, Ltd.	18-Jan-2023
NA	SC	Pikes Peak CLO 12 Ltd	13-Jan-2023