

# ENROLLMENT PACKAGE TABLE OF CONTENTS

This Enrollment Package contains information and forms pertaining to the Collateral System and the FHLBNY File Transfer Service for members who intend to pledge mortgage loans as collateral.

Fill out forms electronically using Adobe Acrobat Reader or print clearly in ink. You may print out the entire form package at once by going to File > Print, or you can print forms individually as you complete them by clicking the icon next to each form.

When you have completed the forms, please print out, sign where indicated, and mail to the address below.

Collateral Services Group Federal Home Loan Bank of New York 30 Montgomery Street, 3<sup>rd</sup> Floor Jersey City, NJ 07302

# Provide Mortgage Information

COL-125 – Pledge Questionnaire ......

# **Collateral System**

	(
COL-121 – Collateral System Mortgage Data Format Layout	. <u>2</u>
COL-122 – Collateral System Excel Format Template	<u>_ink</u>
(Available in Microsoft Excel format)	

# FHLBNY File Transfer Service

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## FHLBNY COLLATERAL SYSTEM MORTGAGE DATA FORMAT

Field Identification	Required/Optional	Position	Туре	Width	Codes	Description of Codes	Field Description	Field Characteristics
FHLBNY Assigned Customer Number	Req	1	Char	4			Enter FHLBNY Assigned Customer Number.	
Blank		5	;	1				
FHLBNY Sub-account Code	Req	6	Char	2	01	Regular Advances	Enter FHLBNY Sub-account Code from legend provided to indicate type of advance against	
					02	Firm Commitment	which mortgage collateral is pledged.	
					03	936 Letters of Credit		
					04	Interest Rate Swap L.O.C.S		
					05	Interest Rate Swaps		
					06	2nd Firm Commitment		
					09	Generic Letters of Credit		
					13	Direct Pay Letter of Credit		
FHLBNY Sub-type Code	Req	8	Char	5	RSMTG	Residential 1st Mortgage	Enter FHLBNY Sub-type Code from legend provided.	
					RS2ND	Residential 2nd Mortgage		
					RSXXX	1993 Offer Residential Mortgages		
					CONDO	Condominium Mortgage		
					со-ор	Co-op Unit Lien		
					PRMTG	PRHA Residential Mortgage		
					PR76M	PRHA Residential Mortgage prior to 1977		
					HELOC	Open End Home Equity 1st Mortgage		
					HE2OC	Open End Home Equity 2nd Mortgage		
					HELCE	Closed End Home Equity 1st Mortgage		
					HE2CE	Closed End Home Equity 2nd Mortgage		
					RSBZ1	Combination Business/Residence	Loans with Original Loan Amount < \$1,000,000	
					RSBZ2	Combination Business/Residence	Loans with Original Loan Amount between \$1,000,000 and \$3,000,000	
					RSBZ3	Combination Business/Residence	Loans with Original Loan Amount > \$3,000,000	
					RSFRM	Combination Farm/Residence	Loans with Original Loan Amount < \$1,000,000	
					RSFR2	Combination Farm/Residence	Loans with Original Loan Amount between \$1,000,000 and \$3,000,000	
					RSFR3	Combination Farm/Residence	Loans with Original Loan Amount > \$3,000,000	
					RMXUS	Residence with Business		
					MULTI	Multifamily (including Co-op Building) 1st Mortgage		
					MUUSE	Multifamily Mixed Use 1st Mortgage	Commercial income <= 20% (suburban) or 35% (urban) of total building income	
					MU2ND	Multifamily and Multifamily Mixed Use 2nd Mortgage	Commercial income <= 20% (surburban) or 35% (urban) of total building income	
					HEALT	Nursing Home, Sr Housing, Assisted Living, Halfway Hse		
					DORMS	Dormitories		
					CMMTG		100% of income is from commercial usage	
					CM2ND	Commercial 2nd Mortgage	100% of income is from commercial usage	
					MXUSE	Commercial Mixed Use 1st Mortgage	Commercial income > 20% (suburban) or 35% (urban) of total building income	
					MX2ND	Commercial Mixed Use 2nd Mortgage	Commercial income > 20% (suburban) or 35% (urban) of total building income	
					SBAMT	Small Business Administration Mortgage Loan		
					SBALN	Small Business Administration Loan (No Mortgage)		

ID: COL-121

Field Identification	<b>Required/Optional</b>	Position	Туре	Width	Codes	Description of Codes	Field Description	Field Characteristics
FHLBNY Portfolio Code	Req	13	B Char	4	0010	Member Portfolio - DETAIL	Enter FHLBNY Portfolio Code from legend provided.	
					0040	LSBO (Loans Serviced by Others)	Assign this code to loans serviced by those other than customer	
					0090	File Location	Assign per FHLBNY direction	
					0100	Special Mortgage Programs	Assign per FHLBNY direction	
					0150	Special Property Types	- Assign per FHLBNY direction	
					0300	REIT (Real Estate Investment Trust)	- Loans are part of a REIT	
					0330	Mortgage Subsidiaries	Loans pledged for customer by wholly owned mortgage subsidiary	
					0360	Investment Subsidiaries		
					0400	Affiliates		
					0800	IBE (International Branch Enterprise)	Loans pledged for customer by an IBE (Puerto Rico only)	
Pledge Code	Dog	17	7 Char	2		Pledged to FHLBNY		
rledge Code	Req	1/	Char	2	01	5	Indicate who Loan is pledged to from legend provided.	
					02	Pledged to Federal Reserve Bank Discount Window		
					03	NOT PLEDGED to FHLBNY		
					04	Pledged to Federal Reserve Bank TT&L		
Data "As Of" Date	Req	19	Date	8			Enter the Cut-Off Date for the Current File (usually a month-end).	
							format: MMDDYYYY	
Loan Number	Req	27	7 Char	15			Enter Unique Customer Loan Number for each Loan.	Must be unique, right justify,
							format: 999999999999999	zero fill left
Blank		42	2	1				
Note Type Code	Req	43	B Char	2	01	Conventional WITHOUT MI	Indicate whether Loan is a Conventional, FHA, VA, Puerto Rico Housing Bank and	
					02	FHA	Finance Agency ("PRHA"), Home Equity or SBA Loan. For Conventional Loans, indicate	
					03	VA	whether there is Mortgage Insurance ("MI"). For Home Equity Loans, indicate whether	
					04	Conventional WITH MI	closed end loan ("HELCE"), or open end line of credit ("HELOC").	
					05	PRHA		
					06	Home Equity - Closed End Loan - WITHOUT MI		
					07	Home Equity - Closed End Loan - WITH MI		
					08	Home Equity Line of Credit - Open End Loan - WITHOUT MI		
					09	Home Equity Line of Credit - Open End Loan - WITH MI		
					10	SBA		
Blank		45	5	1				
Current Loan Balance	Req	46	6 Num	12			Enter Current Loan Balance.	Decimal in col 55, zero fill left
							format: 999999999.99	
Blank		58	3	1				
Last Paid Installment Date	Req	59	Date	8			Enter Scheduled Due Date of the Last Paid Installment.	
							format: MMDDYYYY	
Blank		67	7	1				
Maturity Date	Req	68	B Date	8			Enter Maturity Date.	
- <b>-</b>	1						format: MMDDYYYY	
Blank		76	5	1	1			
Balloon Flag	Req	70		1	N	Not a Balloon	Indicate whether Loan will have a Balloon Balance due on Maturity Date.	
Danovii Flag	кеч	//					indicate whether Loan will have a Danoon Dalance due on Maturity Date.	
Plank		78	, ,		в	Balloon		
Blank								
Current P & I Payment	Req	79	Num	10			Enter Current Principal and Interest Payment.	Decimal in col 86, zero fill left
							format: 9999999.99	
Blank		89		1				
Payment Type Code	Req	90	) Char	1	0	Level Amortizing Principal & Interest	Indicate Payment Application Method being used.	

Field Identification	<b>Required/Optional</b>	Position	Туре	Widtl	Codes	Description of Codes	Field Description	Field Characteristics
					1	Straight-line Amortization (Constant Principal + Interest)		
					2	Interest Only		
					3	Irregular		
					4	Rule of 78's Amortization		
					5	Interest Only for Initial Period, then Amortizing		
Blank		91	L		L	• • •		
Payment Frequency Indicator	Req	92	2 Char		2 12	Monthly	Indicate how frequently Loan Payments are scheduled to be made.	
					04	Quarterly	NOTE: If interest and principal payments are scheduled to be made at different time	
					02	Semi-annually	intervals, use this field for the Interest Payment Frequency. Use Principal Payment Frequency	
					01	Annually	Indicator field (starting position 1708) for the Principal Payment Frequency.	
					26	Biweekly		
Blank		94	ı			2. (Comy		
ARM / FRM Plan Code	Req		6 Char		2 00	Fixed Rate	Enter ARM / FRM Plan Code from legend provided.	
	my				01	ARM (1YR, 3YR, 5YR, etc.)		
					02	Fixed GPM		
					02	GPARM		
					03	Fixed GEM		
					05	Fixed Bi-weekly		
					07	Fixed RRM		
					09	Hybrid ARM		
					10	GNMA ARM		
<b></b>					12	Floating Rate		
Blank	D. WILLIAMY	97						
Hybrid ARM Plan Code	Req - Hybrid ARM Loans	98	8 Char		3 000	Not a Hybrid ARM Loan	For Adjustable Rate Loan with Fixed Initial Term, enter Hybrid ARM Plan Code from	
					031	3/1 ARM	legend provided.	
					051	5/1 ARM		
					071	7/1 ARM		
					101	10/1 ARM		
Blank		101						
Current Interest Rate	Req	102	Num	,	'		Enter Current Interest Rate as a Percent.	Decimal in col 104, zero fill left
							format: 99.9999	
							(example: 7.5% is entered as 07.5000)	
Blank		109	1		L			
Interest Collection Code	Req	110	Char		1	360 Interest in Arrears	Indicate Interest Collection Method being used.	
					2	Interest in Advance		
					3	Simple Interest Per Diem		
			<u> </u>		4	365 Interest in Arrears		
Blank		111			1			
ARM Index Code	Req - ARM Loans	112	Char		6001	3 Month Treasury - Constant Maturity	Enter Adjustable Rate Index from legend provided.	
					002	6 Month Treasury - Constant Maturity		
					003	1 Year Treasury - Constant Maturity		
					004	2 Year Treasury - Constant Maturity		
					005	3 Year Treasury - Constant Maturity		
					006	5 Year Treasury - Constant Maturity		
				1	1	-		1
					007	10 Year Treasury - Constant Maturity		

Field Identification	<b>Required/Optional</b>	Position	Туре	Width	Codes	Description of Codes	Field Description	Field Characteristics
					009	1 Month LIBOR		
					010	3 Month LIBOR		
					011	6 Month LIBOR		
					012	9 Month LIBOR		
					013	12 Month LIBOR		
					014	Prime Rate		
					015	National Average Mortgage Contract Rate		
					016	FHLBNY Advance Rate - Variable		
					017	FHLBNY Advance Rate - 1 Year		
1					018	FHLBNY Advance Rate - 2 Year		
I					019	FHLBNY Advance Rate - 3 Year		
1					020	FHLBNY Advance Rate - 4 Year		
I					021	FHLBNY Advance Rate - 5 Year		
l i i i i i i i i i i i i i i i i i i i					022	FHLBNY Advance Rate - 7 Year		
					023	FHLBNY Advance Rate - 10 Year		
					024	User Defined - YOU MUST SUPPLY DEFINITIONS		
					025	User Defined - YOU MUST SUPPLY DEFINITIONS		
					026	User Defined - YOU MUST SUPPLY DEFINITIONS		
					027	User Defined - YOU MUST SUPPLY DEFINITIONS		
					090	11th District Cost of Funds Index (COFI)		
					091	National Cost of Funds Index (NCOFI)		
					092	2 Year Swap - Constant Maturity		
Blank		115		1				
Lookback Days	Req - ARM Loans	116	Num	3			Enter # of days prior to Interest Adjustment Date that Index Value is determined. format: 999	Zero fill left
Blank		119		1				
Sign for Negative Margin	Req - ARM Loans	120	Char	1			Use to indicate Negative Margin	
Gross Margin	Req - ARM Loans	121	Num	7			Enter Gross Margin as a Percent.	Decimal in col 123, zero fill left
							format: 99.9999	
							(example: 2% is entered as 02.0000)	
Blank		128		1				
Periodic Interest Rate Cap	Req - ARM Loans	129	Num	7			Enter Periodic Interest Rate Cap as a Percent.	Decimal in col 131, zero fill left
							format: 99.9999	
							(example: 2% is entered as 02.0000)	
Blank		136		1				
Periodic Interest Rate Floor	Req - ARM Loans	137	Num	7			Enter Periodic Interest Rate Floor as a Percent.	Decimal in col 139, zero fill left
							format: 99.9999	
							(example: 2% is entered as 02.0000)	
Blank		144		1				
Periodic Payment Cap	Req - ARM Loans	145	Num	8			Enter Periodic Payment Cap as a Percent.	Decimal in col 148, zero fill left
							format: 999.9999	
							(example: 7.5% is entered as 007.5000)	
Blank		153		1				
Lifetime Interest Rate Ceiling	Req - ARM Loans	154	Num	7			Enter Gross Maximum Interest Rate as a Percent.	Decimal in col 156, zero fill left
(Maximum Interest Rate)							format: 99.9999	
			1	1			(example: 15% is entered as 15.0000)	

Field Identification	<b>Required/Optional</b>	Position Type Width	Codes	Description of Codes	Field Description	Field Characteristics
Blank		161 1				
Lifetime Interest Rate Floor	Req - ARM Loans	162 Num 7			Enter Gross Minimum Interest Rate as a Percent.	Decimal in col 164, zero fill left
(Minimum Interest Rate)					format: 99.9999	
					(example: 4% is entered as 04.0000)	
Blank		169 1				
Interest Rate Adjustment Frequency	Req - ARM Loans	170 Num 3			Enter Interest Rate Adjustment Frequency in MONTHS.	Zero fill left
					format: 999	
Blank		173 1				
Payment Adjustment Frequency	Req - ARM Loans	174 Num 3			Enter Payment Adjustment Frequency in MONTHS.	Zero fill left
	-				format: 999	
Blank		177 1				
Next Interest Rate Change Date	Req - ARM Loans	178 Date 8			Enter Next Interest Change Date.	
······································					format: MMDDYYYY	
Blank		186 1				
Next Payment Change Date	Req - ARM Loans	187 Date 8			Enter Next Payment Change Date.	
Toat a gintin Change Date	Ky - AKH LUans	107 Date 0	1		format: MMDDYYYY	
Blank		195 1	<u> </u>			
	Dog ADM Loops	195 1 196 Char 1	N	No	Indicate whether Adjustable Rate Loan is in initial "teaser" period (i.e., before first rate	
ARM Teaser Flag	Req - ARM Loans	190 Unar 1				
Disala		107	Y	Yes	adjustment).	
Blank		197 1 100 D (	<u> </u>			
First Rate Change Date	Req - ARM Loans	198 Date 8			Enter Date of First Interest Rate Adjustment.	
					format: MMDDYYYY	
Blank		206 1				
Interest Rate at Next Reset Date		207 Num 7			Enter Interest Rate at Next Adjustment Date as a Percent.	Decimal in col 209, zero fill left
					format: 99.9999	
					(example: 7.25% is entered as 07.2500)	
Blank		214 1				
Negative Amortization Flag	Req - ARM Loans	215 Char 1	Ν	No	Indicate whether Loan Documents allow Negative Amortization.	
			Y	Yes		
Blank		216 1				
Negative Amortization Cap	Req - ARM Loans	217 Num 5			Negative Amortization Cap stated as a Percent.	Decimal in col 220, zero fill left
					format: 999.9	
					(example: 125% is entered as 125.0)	
Blank		222 1				
ARM Convertibility Code	Req - ARM Loans	223 Char 1	N	No	Indicate if Loan Documents allow Borrower to convert from Adjustable Rate to Fixed Rate.	
			Y	Yes		
Blank		224 1				
Participation Flag	Req	225 Char 1	N	Not a Participation Loan	Indicate whether the Loan or a partial interest in the Loan has been sold, or if a partial	
	-		Р	Participation Loan	interest in the Loan has been purchased.	
Blank		226 1	l			
Investor Code	Req - Participation Loans	227 Char 9		User Defined	Enter Investor Code - YOU MUST SUPPLY DEFINITIONS.	Left justify
Blank		236 1	t			
Percent of Loan Retained by Customer	Req - Participation Loans	230 1 237 Num 5			FOR PARTICIPATION LOANS ONLY, enter Percent of Loan retained by Customer.	Decimal in col 240, zero fill left
research of Loan Retained by Customer	Req - 1 articipation Loans	un			format: 999.9	Decimar in cor 240, 2010 illi leit
					(example: 50% is entered as 050.0)	
1			1		(Champer Ju /0 is chiefed as USUA)	

Field Identification	<b>Required/Optional</b>	Position Type Wid	Ith Codes	Description of Codes	Field Description	Field Characteristics
Participation Loan Balance	Req - Participation Loans	243 Num	12		Enter Amount of Current Principal Balance retained by Customer IN DOLLARS. format: 999999999.99	Decimal in col 252, zero fill left
Blank		255	1			
Participation P & I Payment	Req - Participation Loans		10		Enter Customer's portion of Current Principal & Interest Payment IN DOLLARS. format: 9999999.99	Decimal in col 263, zero fill left
Blank		266	1			
Participation Interest Rate	Req - Participation Loans	267 Num	7		Enter Pass-Through Rate (Interest Rate paid to Purchaser of Participation). format: 99.9999	Decimal in col 269, zero fill left
					(example: 6.75% is entered as 06.7500)	
Blank		274	1			
Second Mortgage Code	Req	275 Char	1 1 2	First Mortgage Second Mortgage	Indicate if Loan is secured by a First Mortgage Lien or a Second Mortgage Lien.	
Blank		276	1			
Loan Purpose Code	Req	277 Char	2 01 02	Purchase No Cash Refinance	Enter Loan Purpose Code from legend provided.	
			03	Cash Out Refinance	If unsure of type of Refinance, use "Cash Out"	
			04 05	Construction	Note: Construction Loans are not eligible collateral	
Blank		279	1			
Jumbo / Subprime Flag	Req - Residential	280 Char	1 C	Conforming	Indicate if Loan was Conforming, Jumbo or Subprime at origination according to FNMA	
1			J	Jumbo	guidelines.	
			S	Subprime		
Blank		281	1			
Documentation Level	Req - Residential	282 Char	1 F	Full Documentation	Indicate Level of Loan Underwriting Documentation.	
			Α	Alternative Documentation		
			L	Limited Documentation		
			N	No Documentation		
Document Custody Code	Req	283 Char	2 01	Customer	Indicate who has physical custody of the Loan Documents from legend provided.	
			02	FHLBNY		
			03	Banco Santander Trust		
			04	R & G Premier		
			05	US Bank State Street Bonk		
			06 07	State Street Bank		
			07 08	HSBC Mortgage Company Wells Fargo Home Mortgage, Inc.		
			08	Business Archives		
Document Custodian Flag	Req	285 Char	1 V	Third Party is Document Custodian		
Document Custonian Flag	ксч	205 Chai	I I N	Customer is Document Custodian		
Negative Sign for Escrow Balance		286 Char	1		Use to indicate Negative Escrow Balance	
Escrow Balance			12		Enter Current Escrow Balance.	Decimal in col 296, zero fill left
					format: 99999999.99	
Blank		299	1			
Total Periodic Payment (PITI)	Req		10		Enter Total Periodic Payment of Principal, Interest, Taxes and Insurance. format: 9999999.99	Decimal in col 307, zero fill left
Blank		310	1			
Servicer Code	Req - Commercial	311 Char		User Defined	Enter Mortgage Servicer Code - YOU MUST SUPPLY DEFINITIONS	

Field Identification	Required/Optional	Position	Type V	Width	Codes	Description of Codes	Field Description	Field Characteristics
Blank		315		1				
Servicer Rating	Req - Commercial	316	Char	1	1 2 3	Strong / Superior Above Average Average	Enter Servicer Rating from Standard & Poor's or Fitch IBCA. If more than one Rating Agency has rated the Servicer, enter the lower rating.	
					4 5 0	Below Average Weak / Unacceptable Servicer Not Rated		
Blank		317	,	1				
Gross Service Fee		318	Num	5			Enter Gross Service Fee as a Percent. format: 9.999 (example: 25 basis points is entered as 0.250)	Decimal in col 319, zero fill lef
Blank		323		1				
Subservicing Fee			Num	5			Enter Subservicing Fee as a Percent. format: 9.999 (example: 20 basis points is entered as 0.200)	Decimal in col 325, zero fill lef
Blank		329		1				
Modification or Restriction Code			Char	1	N M R	Not modified or restricted Modified Restricted	Indicate if Loan has been Modified or has Restrictions ACCORDING TO THE FOLLOWING PRIORITY: 1) Loan has been Modified 2) Loan has Restrictions	
Blank		331		1				
Capitalization Code		332	Char	1	0 1 2	No Capitalization Formerly Capitalized Presently Capitalized	Previous period amounts have been capitalized into Principal Balance	
Blank		333		1				
MI Insurer Code	Req - Residential		Char	2	00 33 31 38 17 09 01 16 20 14 06 30 34 11 36 70	No MI         Amerin Guaranty Corporation (Note 2)         California Housing Insurance Fund (only CA 1st mtges)         CMG Mortgage Assurance Company (Note 2)         Commonwealth Mortgage Assurance Company (Note 2)         Foremost Mortgage Insurance Company (Note 1)         General Electric Mortgage Insurance Companies (Note 2)         Home Guaranty Insurance Corporation (Note 1)         Integon Mortgage Guaranty Corporation (Note 1)         Maryland Housing Fund (only MD 1st mtges)         Mortgage Guaranty Insurance Corporation (Note 2)         New York City Residential Mortgage Insurance         Corporation (only Fixed Rate NYC 1st mtges)         Old Republic Insurance Company (Note 2)         PMI Mortgage Insurance Company (Note 2)         Puerto Rico Housing Bank & Finance Agency (only PR         Ist mtges)         State of New York Mortgage Agency	Enter MI Insurer code from legend provided. Note 1: May be used for renewals only (i.e., only seasoned mortgages may have this coverage). Note 2: May issue policies with monthly mortgage insurance premiums.	

Field Identification	<b>Required/Optional</b>	Position	Туре	Width	Codes	Description of Codes	Field Description	Field Characteristics
					13	Republic Mortgage Insurance Company (Note 2)		
					24	Triad Guaranty Insurance Company (Note 2)		
					35	United Guaranty Credit Insurance Company (only		
						HomeStyle 2nd mtges)		
					12	United Guaranty Residential Insurance Corporation		
						(Note 2)		
					19	U. S. Mortgage Insurance Company (Note 1)		
					02	Verex Assurance, Incorporated (Note 1)		
					22	Vermont Home Mortgage Guaranty Board (only Fixed		
						Rate VT 1st mtges & STABLE ARM Plan 1104 with		
						LTV <= 90%)		
					07	Wisconsin Mortgage Assurance Corporation		
Blank		336		1				
MI Percent	Req - Residential	337	Num	6			Enter Amount of Mortgage Insurance Coverage as a Percent of Original Principal Balance.	Decimal in col 340, zero fill left
1							format: 999.99	
							(example: 25% is entered as 025.00)	
Blank		343		1				
Lender Paid MI		344	Num	5			Enter Monthly MI Payment as a Percent.	Decimal in col 345, zero fill left
							format: 9.999	
							(example: 20 basis points is entered as 0.200)	
Blank		349		1				
MI Waived Flag	Req - Residential	350	Char	2	Ν	No	Indicate whether Mortgage Insurance was waived.	Left justify
					Y	Yes		
					NR	Not Required	Original LTV <= 80%	
Blank		352		1				
Number of Months Currently Delinquent	Req	353	Char	2	00	Not Delinquent	Enter Current Loan Status ACCORDING TO THE FOLLOWING PRIORITY:	
					## > 00	Number of Months Delinquent on the Data "As Of" Date	1) Loan in Foreclosure	
					BB	Borrower in Bankruptcy	2) Borrower in Bankruptcy	
					FF	Loan in Foreclosure	3) Delinquency Status	
Blank		355		1				
Number of times 30 days delinquent in	Req	356	Char	2			Enter # of payments that were received 30 or more days after the due date in prior 12	Right justify
last 12 months							months.	
							format: 99	
							(example: for Data "As Of" Date of December 31, payments due April 1 and May 1 were	
							both received in June is entered as "02")	
Blank		358		1				
Delinquency History	Req	359	Char	12	0	Current	For prior 12 months: if each payment due was received within 30 days after its due date,	
					# > <b>0</b>	# months each payment was delinquent before receipt	enter "0". Otherwise, enter # of months each payment was delinquent before receipt.	
						in prior 12 months	The 1st character represents the oldest due date in the 12 month cycle and the 12th	
							character represents the most recent due date in the 12 month cycle.	
							format: 9999999999	
							(example: for Data "As Of" Date of December 31, payments due April 1 and May 1 were	
							both received in June is entered as "000210000000")	
Blank		371	1	1				
Foreclosure Flag	Req		Char	1	N	No	Indicate whether Loan is in Foreclosure.	
·····ā	1					Yes		

Field Identification	<b>Required/Optional</b>	Position Type Width	Codes	Description of Codes	Field Description Field Characteristics
Bankruptcy Flag	Req	373 Char 1	N	No	Indicate whether Borrower is in Bankruptcy.
			Y	Yes	
Blank		374 1			
FHLBNY Property Type Code	Req	375 Char 2	SF	1 Family	Enter Property Type Code from legend provided.
			2F	2 Family	
			3F	3 Family	
			<b>4</b> F	4 Family	
			со	Condominium	
			MH	Manufactured Housing	
			PU	Planned Unit Development	
			ТН	Townhouse	
			СР	Cooperative	
			FF	1 - 4 Family with Farm	
			FB	1 - 4 Family with Business	
			MF	Multifamily including Co-op Building	
			MX	Multifamily Mixed Use	
			AL	Assisted Living	
			DM	Dormitory	
			нн	Halfway House for Mentally / Physically Challenged	
			NH	Nursing Home	
			SH	Senior Housing	
			GA	Garage	
			но	Hospital	
			HS	Hospitality including Hotel, Bed & Breakfast	
			HT	Health Care Other including Medical Office	
			IN	Industrial	
				Office	
			RS	Restaurant	
				Retail	
			WH	Warehouse	
			AS	Auto Service	
			BC	Beach Club	
			СН	Church	
			CW	Car Wash	
				Day Care	
				Golf Course	
				Gas Station	
				Municipal	
				Commercial Other	
			CX	Commercial Mixed Use	
Blank		377 1			
Owner Occupancy Code	Req	378 Char 1		Owner Occupied - Primary Residence	Enter Owner Occupancy Code from legend provided.
				Owner Occupied - Second Home	
				Not Owner Occupied - Investment Property	
1			0	Owner Occupied - Commercial	

Field Identification	Required/Optional	Position				Field Description	Field Characteristics
Project Name		380	Char	20		Enter Project Name.	
Blank		400		1			
Property Street Number	Req	401	Char	5	5	Enter Property Street Number.	
Property Street Name	Req	406	Char	27	7	Enter Property Street Name.	
Blank		433	6	1			
Property City	Req	434	Char	11		Enter Property City.	
Blank		445	;	1			
Property County Code	Req	446	Char	(	5	Enter Standard U. S. Government FIPS County Code.	
Blank		452	:	1		· ·	
Property State Code	Req	453	Char	2		Enter Standard U. S. Postal Abbreviation for Property State.	
Blank	1	455		1			
Property Zip	Req		Char			Enter basic 5 digit Zip Code for Property Address.	
Property + 4 Zip	Req		Char			Enter additional 4 digit Zip Code for Property Address.	
Blank	лсц	465					
						Euton CMCA Code for Droporte logation againstic to UMD A supervision and the	
CMSA Code			Char			Enter CMSA Code for Property location according to HMDA reporting requirements.	
Blank		468		1			
MSA-PMSA Code			Char	4		Enter MSA-PMSA Code for Property location according to HMDA reporting requirements.	
Blank		473		1			
Book			Char	15	5	Enter Book Number from mortgage recordation.	
Blank		489		1			
Page			Char	15	5	Enter Page Number from mortgage recordation.	
Blank		505	_	1			
Year Built		506	Date	4		Enter Year that Property was built.	
						format: YYYY	
Blank		510	)	1			
Unit Type (Attached / Detached)	Req - Residential	511	Char	1	A Attached	Indicate whether dwelling unit is attached or detached.	
					D Detached		
Blank		512	:	1			
Number of Units	Req - Residential		Num	3	5	Enter Number of Units that comprise Property.	Zero fill left
	& Multifamily					format: 999	
	to infutituting					(example: 2 Family, enter "002")	
Blank		516		1			
Number of Units Sold	Req - Co-op Building		Num			Enter Number of Units sold.	Zero fill left
Transel of Chits Solu	red - co-ob prinning	517	Tuni				
DIl-						format: 999999	
Blank	-	523					
Current LTV	Req	524	Num			Enter Current Loan To Value Ratio ("LTV") as a Percent.	Decimal in col 527, zero fill left
						[Current LTV = Current Loan Amount / Current Appraised Value]	
						format: 999.9	
						(example: (75,000/100,000)*100 = 075.0)	
Blank		529		1			
Original LTV		530	Num	5	5	Enter Original Loan To Value Ratio ("LTV") as a Percent.	Decimal in col 533, zero fill left
						[Original LTV = Original Loan Amount / Original Appraised Value]	
						format: 999.9	
						(example: (75,000/100,000)*100 = 075.0)	
Blank		535	;	1			
Appraised Value	Req		Num	12		Enter most recent Appraised Value for Property.	Decimal in col 545, zero fill left

Field Identification	<b>Required/Optional</b>	Position Typ	e Widtł	Codes	Description of Codes	Field Description	Field Characteristics
						format: 999999999.99	
Blank		548	1	L			
Appraised Value Date	Req	549 Date	. 1	3		Enter Date of Appraisal	
						format: MMDDYYYY	
Blank		557	1	L			
Purchase Price		558 Nun	1	2		Enter most recent Purchase Price for Property.	Decimal in col 567, zero fill left
						format: 999999999.99	,
Blank		570	1	1			
Date of Purchase		571 Date		3		Enter Date Property was Purchased.	
						format: MMDDYYYY	
Blank		579	-	1			
Number of Tenants	Req - Commercial	580 Num				Enter Number of Tenants for Commercial Properties.	Zero fill left
	neq commerciar	200 1111				format: 9999	
Blank		584	1	1			
Current Occupancy Ratio	Req - Multifamily	585 Num				Enter Current Occupancy Ratio for Multifamily and Commercial Properties as a Percent.	Decimal in col 588, zero fill left
Current Occupancy Katto	& Commercial	565 Tuli	· _ `	,		format: 999.99	Decimar in cor 300, zero nii iert
	& Commerciar					(example: 85% is entered as 085.00)	
Dll-		591				(example: 05 % is entered as 005.00)	
Blank	D	1 1				Easter Date of Daniel Dall and for Comment Oceaning Date	
Current Occupancy Ratio Date	Req - Multifamily	592 Date		<b>,</b>		Enter Date of Rent Roll used for Current Occupancy Ratio.	
<b>N</b>	& Commercial	(00)				format: MMDDYYYY	
Blank		600					
Single Tenant Occupy > 1/3 Space	Req - Commercial	601 Cha	r I		No 	Indicate whether any single tenant occupies more that 1/3 of total rentable space.	
				Y	Yes		
Blank		602	1				
Total Square Footage	Req - Commercial	603 Nun	1 7	5		Enter Total Rentable Area in Square Feet for Commercial Properties.	Zero fill left
						format: 99999999	
Blank		611	1				
Total Acreage	Req - 1-4 Family with	612 Num	1 8	6		Enter Total Acreage for Farm Properties.	Zero fill left
	Farm					9999999	
Blank		620	1	1			
Current DSCR	Req - Multifamily	621 Num	1 (	5		Enter Current Debt Service Coverage Ratio ("DSCR").	Decimal in col 623, zero fill left
	& Commercial					[Current DSCR = Current NOI / Annual Debt Service]	
						format: 99.999	
						(example: 100,000/80,000 = 01.250	
Blank		627	1	L			
Current DSCR Date	Req - Multifamily	628 Date	e   8	3		Enter Date of Operating Statement used for Current DSCR.	
	& Commercial	<u> </u>				format: MMDDYYYY	
Blank		636	1	1			
Original DSCR	Req - Multifamily	637 Nun	1 (	5		Enter DSCR from Loan Origination.	Decimal in col 639, zero fill left
	& Commercial					[Original DSCR = Origination NOI / Annual Debt Service]	
						format: 99.999	
						(example: 100,000/80,000 = 01.250	
Blank		643	1	L			
Original DSCR Date	Req - Multifamily	644 Date	e 8	3		Enter Date of Operating Statement used for DSCR from Loan Origination.	
	& Commercial					format: MMDDYYYY	
Blank		652	1				

Field Identification	<b>Required/Optional</b>	Position	Туре	Width	Codes	Description of Codes	Field Description	Field Characteristics
Current NOI	<b>Req - Multifamily</b>	653	Num	12			Enter Current Net Operating Income ("NOI").	Decimal in col 662, zero fill left
	& Commercial						format: 999999999.99	
Blank		665		1				
Current NOI Date	Req - Multifamily	666	Date	8			Enter Date of Operating Statement used for Current NOI.	
	& Commercial						format: MMDDYYYY	
Blank		674		1				
Original NOI	Req - Multifamily	675	Num	12			Enter NOI from Loan Origination.	Decimal in col 684, zero fill left
	& Commercial						format: 999999999.99	
Blank		687	,	1				
Original NOI Date	Req - Multifamily	688	Date	8			Enter Date of Operating Statement used for NOI from Loan Origination.	
	& Commercial						format: MMDDYYYY	
Blank		696		1				
Current Revenue		697	Num	12			Enter Current Revenue.	Decimal in col 706, zero fill left
							format: 999999999.99	, , , , , , , , , , , , , , , , , , ,
Blank		709		1	1			
Current Revenue Date			Date	8			Enter Date of Operating Statement used for Current Revenue.	
		,10	Zun				format: MMDDYYYY	
Blank		718		1				
Subordinate Financing Flag	Req - Multifamily		Char	1	N	No	Indicate whether there is subordinate financing on the Property.	
Subor uniate Financing Fiag	& Commercial	/19	Chai	1		Yes	indicate whether there is subordinate infancing on the rioperty.	
1	& Commercial	520			1			
Blank		720						
Combined\LTV	Req - Multifamily,	721	Num	5			Enter Current Loan To Value Ratio ("LTV") for combined mortgages as a Percent.	Decimal in col 724, zero fill left
	Commercial,						[Current Combined LTV = Current Combined Loan Amounts / Current Appraised Value]	
	HELCE & HELOC						format: 999.9	
		-					(example: (75,000/100,000)*100 = 075.0)	
Blank		726		1				
Combined DSCR	Req - Multifamily	727	Num	6			Enter Current DSCR for combined mortgages.	Decimal in col 729, zero fill left
	& Commercial						Current NOI / Current Combined Annual Debt Service	
							format: 99.999	
							(example: 100,000/80,000 = 01.250	
Blank		733		1				
Combined DSCR Date	Req - Multifamily	734	Date	8			Enter Date of Oldest Operating Statement used for Combined DSCR.	
	& Commercial						format: MMDDYYYY	
Blank		742		1				
Prepayment Restriction Type	Req - Multifamily	743	Char	1	Ν	No Prepayment Restriction	Indicate Type of Prepayment Restiction from legend provided.	
	& Commercial				Y	Yield Maintenance		
					D	Defeasance		
						Fixed / Declining Percentage		
Unlock Date		744	Date	8			Enter earliest date that Borrower can prepay Loan.	
Childer Date							format: MMDDYYYY	
		1	1	1	1			
		752	r		1			
Blank	Reg - Multifamily	752		1	N	No	Indicate whether Loan must be paid off when Property is sold.	
Blank	Req - Multifamily & Commercial		Char	1		No Ves	Indicate whether Loan must be paid off when Property is sold.	
Blank Due on Sale	& Commercial	753	Char	1	Y	Yes		
Blank		753		1	Y N		Indicate whether Loan must be paid off when Property is sold.         Indicate whether Loan must be paid off when additional liens are placed on Property.	

Field Identification	<b>Required/Optional</b>	Position	Туре	Width	Codes	Description of Codes	Field Description	Field Characteristics
Groundlease	Req - Multifamily	756	Char	1	N	No Groundlease	Indicate whether Property is subject to a Groundlease and, if so, whether the Groundlease	
& Com	& Commercial				s	Subordinated Groundlease	is Subordinated or Unsubordinated.	
					U	Unsubordinated Groundlease		
Blank		757		1				
Recourse	Req - Multifamily,	758	Char	1	N	No Recourse	Indicate degree of Recourse to Borrower.	
	Commercial &				F	Full Recourse		
	1-4 Family with Farm				Р	Partial Recourse		
					С	Conditional / Exculpatory Recourse		
Blank		759		1				
Rate of Amortization	Req - Multifamily	760	Char	1	N	No Amortization (Interest Only)	Enter Rate of Amortization from legend provided.	
1	& Commercial				R	Regular Amortization		
					н	Hyper Amortization		
Blank		761		1				
Mortgagor SPE Flag	Req - Multifamily	762	Char	1	Ν	No, Mortgagor IS NOT an SPE	Indicate whether borrower is a bankruptcy-remote Special Purpose Entity ("SPE").	
	& Commercial				Y	Yes, Mortgagor IS an SPE		
Blank		763		1				
Mortgagor Last Name	Req	764	Char	40			Enter Borrower's Last Name (for individuals) or Borrower's Name (for corporation,	
							partnership, trust, etc.).	
Mortgagor First Name	Req - Residential	804	Char	30			Enter Borrower's First Name (for individuals).	
Mortgagor Middle Name	Req - Residential	834	Char	30			Enter Borrower's Middle Name (for individuals).	
Mortgagor Name Suffix	Req - Residential	864	Char	3			Enter Suffix for Borrower's Name, i.e. Sr., Jr., III, etc. (for individuals, if applicable).	
Blank		867		11				
Mailing Street Number	Req - Residential	878	Char	5			Enter Borrower's Mailing Address Street Number.	
Mailing Street Name	Req - Residential	883	Char	27			Enter Borrower's Mailing Address Street Name.	
Mailing City	Req - Residential	910	Char	20			Enter Borrower's Mailing Address City.	
Mailing State	Req - Residential	930	Char	2			Enter Borrower's Mailing Address State.	
Mailing Zip	Req - Residential	932	Char	5			Enter basic 5 digit Zip Code for Borrower's Mailing Address.	
Mailing + 4 Zip	Req - Residential	937	Char	4			Enter additional 4 digit Zip Code for Borrower's Mailing Address.	
Blank		941		1				
Mortgagor Self-employed Flag		942	Char	1	N	No	Indicate whether Borrower is self-employed.	
					Y	Yes		
Blank		943		1				
Mortgagor Monthly Income		944	Num	12			Enter Borrower's Total Monthly Income.	Decimal in col 953, zero fill left
							format: 999999999.99	
Blank		956		1				
Mortgagor's Current Credit Score	Req - HELCE & HELOC	957	Char	6			format: 999999	Zero fill left
Source of Current Credit Score	Req - HELCE & HELOC	963	Char	2	01	Equifax BEACON	Enter Source of Credit Score from legend provided.	
					02	Trans Union EMPERICA		
					03	TRW / FICO		
					04	Equifax Delinquency Alert System		
					05	Trans Union DELPHI		
					06	TRW / MDS		
					07	Equifax / The Mortgage Score		
						FNMA Risk Profiler		
						FHLMC Early Indicator		
						Other		

Field Identification	Required/Optional	Position Type	Width	Codes	Description of Codes	Field Description	Field Characteristics
Date of Current Credit Score	Req - HELCE & HELOC	965 Date	8			format: MMDDYYYY	
Blank		973	1				
Mortgagor's Previous Credit Score	Req - HELCE & HELOC	974 Char	6			format: 999999	Zero fill left
Source of Previous Credit Score	Req - HELCE & HELOC	980 Char	2	use		Enter Source of Credit Score from legend provided above.	
				above			
				list			
Date of Previous Credit Score	Req - HELCE & HELOC	982 Date	8			format: MMDDYYYY	
Blank		990	1				
Co-Mortgagor 1 Last Name		991 Char	40			Enter Co-Borrower 1's Last Name (for individuals) or Co-Borrower 1's Name (for	
						corporation, partnership, trust, etc.).	
Co-Mortgagor 1 First Name		1031 Char	30			Enter Co-Borrower 1's First Name (for individuals).	
Co-Mortgagor 1 Middle Name		1061 Char	30			Enter Co-Borrower 1's Middle Name (for individuals).	
Co-Mortgagor 1 Name Suffix		1091 Char	3			Enter Suffix for Co-Borrower 1's Name, i.e. Sr., Jr., III, etc. (for individuals, if applicable).	
Blank		1094	11				
Co-Mortgagor 1 Monthly Income		1105 Num	12			Enter Co-Borrower 1's Total Monthly Income.	Decimal in col 1114, zero fill left
						format: 999999999.99	
Blank		1117	1				
Co-Mortgagor 1's Current Credit Score		1118 Char	6			format: 999999	Zero fill left
Source of Current Credit Score		1124 Char	2	use		Enter Source of Credit Score from legend provided above.	
				above			
				list			
Date of Current Credit Score		1126 Date	8			format: MMDDYYYY	
Blank		1134	1				
Co-Mortgagor 1's Previous Credit Score		1135 Char	6			format: 999999	Zero fill left
Source of Previous Credit Score		1141 Char	2	use		Enter Source of Credit Score from legend provided above.	
				above			
				list			
Date of Previous Credit Score		1143 Date	8			format: MMDDYYYY	
Blank		1151	1				
Co-Mortgagor 2 Last Name		1152 Char	40			Enter Co-Borrower 2's Last Name (for individuals) or Co-Borrower 2's Name (for	
						corporation, partnership, trust, etc.).	
Co-Mortgagor 2 First Name		1192 Char	30			Enter Co-Borrower 2's First Name (for individuals).	
Co-Mortgagor 2 Middle Name		1222 Char	30			Enter Co-Borrower 2's Middle Name (for individuals).	
Co-Mortgagor 2 Name Suffix		1252 Char	3			Enter Suffix for Co-Borrower 2's Name, i.e. Sr., Jr., III, etc. (for individuals, if applicable).	
Blank		1255	11				
Co-Mortgagor 2 Monthly Income		1266 Num	12			Enter Co-Borrower 2's Total Monthly Income.	Decimal in col 1275, zero fill left
						format: 999999999.99	
Blank		1278	1				
Co-Mortgagor 2's Current Credit Score		1279 Char	6			format: 999999	Zero fill left
Source of Current Credit Score		1285 Char	2	use		Enter Source of Credit Score from legend provided above.	
				above			
				list			
Date of Current Credit Score		1287 Date	8			format: MMDDYYYY	
Blank		1295	1				
Co-Mortgagor 2's Previous Credit Score		1296 Char	6			format: 999999	Zero fill left
Source of Previous Credit Score		1302 Char	1	use		Enter Source of Credit Score from legend provided above.	

Field Identification Required/Option	nal Position Ty	pe Width Codes	Description of Codes	Field Description	Field Characteristics
		above			
Net of Developer Carelia Come	1304 Da	list			
Date of Previous Credit Score	1304 Da			format: MMDDYYYY	
Blank	1312 1313 Cł	1 1 1		Enter Co Domana 2's Last Name (for individuale) or Co Domana 2's Name (for	
Co-Mortgagor 3 Last Name	1315 Cr	lar 40		Enter Co-Borrower 3's Last Name (for individuals) or Co-Borrower 3's Name (for	
C. Marten err 2 Einst Name	1353 Cł	ar 30		corporation, partnership, trust, etc.).	
Co-Mortgagor 3 First Name Co-Mortgagor 3 Middle Name	1383 Cl			Enter Co-Borrower 3's First Name (for individuals). Enter Co-Borrower 3's Middle Name (for individuals).	
Co-Mortgagor 3 Name Suffix	1385 CI			Enter Suffix for Co-Borrower 3's Name, i.e. Sr., Jr., III, etc. (for individuals, if applicable).	
Blank	1415 CI	11		Enter Suffix for Co-Doi tower 5's Name, i.e. 51., 51., 11, etc. (for individuals, if appreadic).	
Co-Mortgagor 3 Monthly Income	1410 1427 Nu			Enter Co-Borrower 3's Total Monthly Income.	Decimal in col 1436, zero fill left
Co-wordgagor 5 wonting income	1427 190			format: 999999999.99	Decimar in cor 1450, zero im leit
Blank	1439	1			
Co-Mortgagor 3's Current Credit Score	1440 Ch	ar 6		format: 999999	Zero fill left
Source of Current Credit Score	1446 Ch			Enter Source of Credit Score from legend provided above.	
Source of Current Crean Score	1440 CI	above		Enter source of creat score from legend provided above.	
		list			
Date of Current Credit Score	1448 Da			format: MMDDYYYY	
Blank	1456				
Co-Mortgagor 3's Previous Credit Score	1457 Cł	ar 6		format: 999999	Zero fill left
Source of Previous Credit Score	1463 Ch			Enter Source of Credit Score from legend provided above.	
	1405 01	above		Enter bource of eleur score nom legend provided usover	
		list			
Date of Previous Credit Score	1465 Da			format: MMDDYYYY	
Blank	1473	1			
Co-Mortgagor 4 Last Name	1474 Cł	ar 40		Enter Co-Borrower 4's Last Name (for individuals) or Co-Borrower 4's Name (for	
				corporation, partnership, trust, etc.).	
Co-Mortgagor 4 First Name	1514 Cł	ar 30		Enter Co-Borrower 4's First Name (for individuals).	
Co-Mortgagor 4 Middle Name	1544 Cł	nar 30		Enter Co-Borrower 4's Middle Name (for individuals).	
Co-Mortgagor 4 Name Suffix	1574 Cł	ar 3		Enter Suffix for Co-Borrower 4's Name, i.e. Sr., Jr., III, etc. (for individuals, if applicable).	
Blank	1577	11			
Co-Mortgagor 4 Monthly Income	1588 Nu	um 12		Enter Co-Borrower 4's Total Monthly Income.	Decimal in col 1597, zero fill left
				fomat: 999999999.99	
Blank	1600	1			
Co-Mortgagor 4's Current Credit Score	1601 Cł	ar 6		format: 999999	Zero fill left
Source of Current Credit Score	1607 Ch	ar 2 use		Enter Source of Credit Score from legend provided above.	
		above			
		list			
Date of Current Credit Score	1609 Da	nte 8		format: MMDDYYYY	
Blank	1617	1			
Co-Mortgagor 4's Previous Credit Score	1618 Cł	ar 6		format: 999999	Zero fill left
Source of Previous Credit Score	1624 Ch			Enter Source of Credit Score from legend provided above.	
		above			
		list			
Date of Previous Credit Score	1626 Da	nte 8		format: MMDDYYYY	
Blank	1634	1			

Field Identification	Required/Optional	Position	Type	Width	Codes	Description of Codes	Field Description	Field Characteristics
Underwriting Ratio 1	Req - Residential	1635	Num	5			Enter Mortgage Debt to Income Ratio from Loan Origination as a Percent.	Decimal in col 1638, zero fill lef
							[PITI / Total Income]	
							format: 999.9	
							(example: (12,500/50,000)*100 =025.0)	
Underwriting Ratio 2	Req - Residential	1640	Num	5			Enter Total Debt to Income Ratio from Loan Origination as a Percent.	Decimal in col 1643, zero fill lef
							[(PITI + other recurring debt) / Total Income]	
							format: 999.9	
							(example: (16,000/50,000)*100 = 032.0)	
Blank		1645		1				
Loan Origination Date	Req	1646	Date	8			Enter Loan Closing Date.	
	-						format: MMDDYYYY	
Blank		1654		1				
Original Loan Amount	Req	1655	Num	12			Enter Original Loan Amount.	Decimal in col 1664, zero fill left
5							format: 999999999.99	
Blank		1667		1				
First Payment Date	Req		Date	8			Enter Date the First Installment is / was due.	
	4	1000		5			format: MMDDYYYY	
Blank		1676		1				
Original P & I Payment	Req		Num	10			Enter Original Principal & Interest Payment.	Decimal in col 1684, zero fill left
	мч	10//	Tum	10			format: 9999999.99	
Blank		1687		1				
Original Term	Req		Num	3			Enter Original Loan Term stated in MONTHS.	Zero fill left
	Ксц	1000	Tum	3			format: 999	
Blank		1691		1			101 mat. 777	
Original Interest Rate	Dog		Num	7			Futay Anicipal Interest Data as a Demonst	Decimal in col 1694, zero fill lef
Original Interest Kate	Req	1092	INUIT	'			Enter Original Interest Rate as a Percent.	Decimar in cor 1094, zero fin let
Dlaula		1699		1			format: 99.9999	
Blank				1				D · 1 · 14500 @1116
Original Index Value		1700	Num	7			Enter Original Index Value as a Percent.	Decimal in col 1702, zero fill lef
		1=0=					format: 99.9999	
Blank		1707		1	- 10			
Principal Payment Frequency Indicator		1708	Char	2	12	Monthly	Indicate how frequently Principal Payments are scheduled to be made if different from	
					04	Quarterly	Interest Payments. If Interest and Principal are scheduled to be paid at the same time,	
					02	Semi-annually	leave this field blank.	
					01	Annually		
					26	Biweekly		
Blank		1710		1				
HELOC Program Description	Req - HELCE & HELOC			4		User Defined	Enter HELOC Program Description Code - YOU MUST SUPPLY DEFINITIONS	
Blank		1715		1				
Maximum Loan Amount	Req - HELOC	1716	Num	12			Enter Maximum Loan Amount approved for HELOC loan.	Decimal in col 1722, zero fill lef
							format: 999999999.99	
Blank		1728		1				
End of Draw Period	Req - HELOC	1729	Date	8			Enter Date that Draw Period ends.	
							format: MMDDYYYY	
Blank		1737		1				
Customer Lien Sequence Indicator	Req - HELCE & HELOC	1738	Char	1	1	Customer holds both 1st and HELCE/HELOC Mortgages	Indicate Customer Lien Sequence from legend provided.	
1		1				Customer holds HELCE/HELOC Mortgage only; Someone		

Field Identification	<b>Required/Optional</b>	Position	Туре	Width	Codes	Description of Codes	Field Description	Field Characteristics
						else holds 1st Mortgage Customer holds HELCE/HELOC Mortgage; No 1st Mortgage		
Blank		1739		1				
Original Loan Balance of Senior Lien	Req - HELCE & HELOC	1740	Num	12			Enter Original Loan Balance of Senior Lien.	Decimal in col 1746, zero fill left
							format: 999999999.99	
Blank		1752		1				
Current Loan Balance of Senior Lien	Req - HELCE & HELOC	1753	Num	12			Enter Current Loan Balance of Senior Lien.	Decimal in col 1759, zero fill left
							format: 999999999.99	
Blank		1765		1				
Amortization Period Begin Date	Req - HELOC	1766	Date	8			For Payment Type Code 5 Interest Only for Initial Period, then Amortizing, enter date that	
							Amortization begins.	
							format: MMDDYYYY	
Blank		1774		1				
Next Payment Due Date	Req - HELCE & HELOC	1775		8			Enter Next Payment Scheduled Due Date.	
							format: MMDDYYYY	
Blank		1783		1				
Mortgage Identification Number	Req	1784	Num	18			Enter MER'S Mortgage Identification Number (MIN)	
(MIN)								
Blank		1803		1				



ID: COL-012

# **GETTING STARTED WITH FHLBNY MORTGAGE DATA REPORTING**

#### Information for Transmission of Mortgage Collateral Data

The Federal Home Loan Bank of New York ("FHLBNY") requires that all mortgage collateral data be submitted using the FHLBNY's File Transfer Service ("FTS"). If your institution needs to initiate testing, has additional mortgage collateral data that will need to be submitted to FHLBNY from a new data source such as a different servicer or service bureau or a change to or additional access made to the current contact person(s), a Secure Server Enrollment Form (COL/APP-002) needs to be completed for the additional or amended access. Please ensure your institution completes a Pledge Questionnaire (COL-125) prior to transmitting a new test file for the purpose of pledging.

The Gramm-Leach-Bliley Safeguard Rule, the Identity Theft Act, Privacy State Laws and FACTA are some of the legislation enacted to protect consumers from identity theft. To support prospective and current members' responsibilities in protecting their customers' personal information, the FHLBNY has developed a standard and secure methodology for the transmission of members' mortgage loan collateral data submitted for your institution's collateral reporting requirements. As you may know, the loan level information provided to the FHLBNY to describe the mortgage collateral includes borrower information that may be utilized to develop a 'credit profile' if intercepted by an unauthorized third party. The FHLBNY's File Transfer Service provides two methods by which your organization can securely transmit its loan level data for initial testing. These methods are outlined in the Technical Instructions for Transmitting Files Using the FHLBNY File Transfer Service document (COL-013).

Please feel free to share the information contained in this document with the appropriate individuals in your internal technical support group, as well as with the appropriate outside system vendors and servicers, if any. Note that once the testing of your institution's secure data transmission has been successfully completed, you will be notified of FHLBNY approval to submit all future mortgage collateral data via the FHLBNY's File Transfer Service.

### **Frequently Asked Questions**

#### 1. What is the FHLBNY File Transfer Service?

A service that allows your institution to transmit files to the FHLBNY in a secure manner.

### 2. Why isn't it OK to send the files using email?

Email is neither a secure nor a reliable transport, and is ill-suited to the transfer of large files.

#### 3. How may I use this service?

You can use this service for securely reporting your institution's mortgage collateral loan level data. Once you have your user account, you can transmit mortgage collateral data files to the FHLBNY's file transfer via a web browser or a SFTP client.

### 4. How does the File Transfer Service work?

The service allows you to log in and transfer your files using the HTTPS protocol or the SFTP protocol. These are both widely-used, standard protocols (for instance, your web browser already supports HTTPS). Either method encrypts the data in transport, protecting its confidential nature through the Internet. Once Collateral files are transmitted, they are automatically delivered to the FHLBNY Collateral Analysis Department.

### 5. Do I need to make changes at my firewall?

Your institution may need to make changes if its firewall filters outbound connections. The firewall must allow you to initiate outbound connections to ports 2022/TCP (for SFTP) and 443/TCP (for HTTPS) to the FHLBNY network ranges 12.0.19.0/24 and 206.28.71.0/24.

## 6. Sounds great! How do I begin?

- 1. Complete and submit the Secure Server Enrollment Form (<u>COL/APP-002</u>) or contact the Collateral Analysis Department at (201) 356-1069
- 2. After you have your user ID and password, sign in to the SFTP Server via a Web browser at <a href="https://transfer.fhlbny.com/">https://transfer.fhlbny.com/</a>
- 3. Locate your file on your local drive or network and click on Upload! It's that easy.
- 4. For detailed instructions, please refer to the Technical Instructions for Transmitting Files Using the FHLBNY File Transfer Service (COL-013) document and The Instruction Manual for Web Browser Connections (COL-014).

## 7. ...but will this work for large files?

Uploading large files via a web browser is not recommended since the protocol isn't designed for this. As a result, we recommend that you use an SFTP client for uploading files which are greater than 50 MB in size. We also recommend that large files be compressed (i.e., Zip) to shorten transmission time and reduce errors. For detailed instructions, please refer to Method 2 in the *Technical Instructions for Transmitting Files Using the FHLBNY File Transfer Service* (COL-013) document.

## 8. What if my institution wishes to automate the upload process?

To provide a mechanism for automated uploads, you will need to use a SFTP client. For detailed instructions, please refer to Method 2 in the *Technical Instructions for Transmitting Files Using the FHLBNY File Transfer Service* (COL-013) document.

## 9. What format should a file be in?

All files must be in either an ASCII text file (.txt) or Microsoft Excel file (.xls) format using our <u>standard FHLBNY</u> <u>Mortgage Collateral data layout</u>. The files should be zipped if possible.

Descriptions of both formats can be accessed online through the FHLBNY website at: <a href="http://www.fhlbny.com/members/subform-pages/collateral/general-collateral-forms.aspx">http://www.fhlbny.com/members/subform-pages/collateral/general-collateral-forms.aspx</a>

The FHLBNY Mortgage Collateral text file format and data definitions are located in document (COL-121).

The FHLBNY Mortgage Collateral MS Excel format template can be found in document (COL-122).

# Member Identification within Your Data File

If the data file is reporting for an existing FHLBNY member, the FHLBNY assigned customer number will need to be reported within the data file. The FHLBNY customer number is the first field identified as "FHLBNY assigned Customer Number" within the <u>FHLBNY Mortgage Collateral format</u>. Please also include your FHLBNY assigned portfolio code(s) that were provided at the time the data was approved to pledge. "FHLBNY Portfolio Code" is found as the fourth field in the <u>FHLBNY Mortgage Collateral format</u>.

If the data file is reporting for a non member, please contact the Collateral Analysis Department at 201-356-1069 or email <u>MediaPro@FHLBNY.com</u> and we will provide you with such information.

### 10. Who do I call for help using the service?

To get started using this service, call the Collateral Analysis Department at (201) 356-1069. If you need technical assistance, contact FHLBNY Data Center at 201-356-1108 during business hours Monday through Friday 8:30AM to 5:00PM.

# FHLBNY Collateral System Mortgage Data Submission Information

The Federal Home Loan Bank of New York ("FHLBNY") Collateral Mortgage Data Format must be used to provide loan information. Where specific codes are indicated, it is imperative that these codes be used.

It is preferred that all information submitted be as of month end cut off reporting. The date of the data should be clearly defined on the file in the field provided (Field Identification - Data "As Of" Date - Position 19).

All files will be transmitted through our File Transfer Service utilizing the secured file transfer protocol (SFTP). Files sent via email or any other means will not be accepted. To protect the privacy of your institution's borrower information, please ensure no Social Security numbers are included in the data.

Any additional collateral documentation may be sent to:

Collateral Services Group Attn: Collateral Analysis Department Federal Home Loan Bank of New York 30 Montgomery Street, 3<sup>rd</sup> Floor Jersey City, NJ 07302

If you have any further questions, please call the Collateral Analysis Department at (201) 356-1069 or e-mail <u>MediaPro@FHLBNY.com</u>.



ID: COL-013

# TECHNICAL INSTRUCTIONS FOR TRANSMITTING FILES USING THE FHLBNY FILE TRANSFER SERVICE

There are two methods that an institution can use to securely transfer files to the FHLBNY. For simple, manual uploads of files to the FHLBNY server, please follow the instructions below under **Method 1: Using a Web Browser**.

For institutions that are uploading large files (greater than 50MB), have slow Internet connections, or intend to automate their uploads, please follow the instructions below under **Method 2: Using SFTP Client Software**.

**PLEASE NOTE:** The scheduled maintenance period for the File Transfer Service is each week from Saturday 12:00PM to Monday 8:30AM. There may be times where the service may not be available during this maintenance period. If you encounter difficulties during this period or do not receive an e-mail confirmation after an upload, please try the transmission again anytime between Monday from 8:30AM to Saturday 12:00PM.

The files should be either in an ASCII text format (.txt) or Microsoft Excel file (.xls) format using our standard FHLBNY Mortgage Collateral data layout (COL-121). For details about file formatting please refer to the Getting Started with FHLBNY File Transfer Service (COL-012) document or access this information online through the FHLBNY website at: http://www.fhlbny.com/members/subform-pages/collateral/general-collateral-forms.aspx

The FHLBNY text file format and data definitions are located in document (COL-121). The FHLBNY Excel format template can be found in document (COL-122).

### Before you start: Obtain a user ID and password

Regardless of which upload method you choose, you will need to obtain a user ID and password. To establish a user ID and password a FTS Enrollment form must be completed, signed and mailed to the FHLBNY as instructed on the <u>File Transfer</u> <u>Enrollment Form</u> web page.

### METHOD 1: Using a Web Browser

#### 1. Connect to the FHLBNY File Transfer Server on the World Wide Web.

Using a web browser such as Internet Explorer or Netscape, navigate to the following URL: https://transfer.fhlbny.com/

**NOTE:** Your firewall must allow you to initiate outbound connections to port 443/TCP to the FHLBNY network ranges 12.0.19.0/24 and 206.28.71.0/24.

#### 2. Enter your user ID and password.

After successfully logging in, you will see a screen that says **transfer.fhlbny.com** in bold letters at the top. See *screen* below. If your screen does not display as shown below, please refer to The Instruction Manual for Web Browser Connections (COL-014) then follow the steps as noted in the manual.

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transfer2.fhlbny.com - /	K
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Delete	
Powerd by the GlobalSCAPE Enhanced File Transfer Server	
😰 Done	

#### 3. Browse to your file.

Click on the Browse button. The Choose File window will open and you can navigate to your local file system or network to find the file you want to upload.

### 4. Transfer your file.

Click on the Upload button to start the upload process

#### 5. Confirm successful transfer.

Once your file is transmitted, it is automatically moved from your directory to the FHLBNY Collateral Services Group's directory. You may no longer see your file on the screen.

The File Transfer Service will automatically send you an e-mail for each file you upload as soon as the file has been received. If you don't receive the email, your file transfer was not completed. Please try again. If difficulties persist, contact FHLBNY Computer Operations at 201-356-1108 during business hours Monday through Friday 8:30AM to 5:00PM.

#### METHOD 2: Using SFTP Client software

#### 1. Install an SFTP client in order to access the FHLBNY File Transfer Service.

The File Transfer Service will work with any SFTP client that supports the open standard SFTP protocol. We recommend WinSCP or Filezilla, which are free, open-source Windows clients. For automating uploads, the command line clients which come with PuTTY are known to work. These tools can be downloaded from the World Wide Web at the addresses below. <u>The FHLBNY does not provide support for the installation and configuration of third-party tools.</u>

WinSCP http://winscp.net/

FileZilla http://filezilla.sourceforge.net/

PuTTY http://www.chiark.greenend.org.uk/~sgtatham/putty/

#### 2. Connect to the FHLBNY File Transfer Server using a SFTP client:

Connect to **transfer.fhlbny.com** on port **2022/tcp**. (2022/tcp is not the default port for SFTP; you'll have to change it in your software before connecting.)

**NOTE:** Your firewall must allow you to initiate outbound connections to port 2022/TCP to the FHLBNY network ranges 12.0.19.0/24 and 206.28.71.0/24

### 3. Transfer a file.

For graphical SFTP clients such as WinSCP or FileZilla, you can simply drag the file from your source (usually a local drive) on one side of the screen to the destination directory on the other side of the screen. This destination will be your designated area for placing files. By default, the File Transfer System will automatically point to this location when you login using your SFTP client. For institutions uploading large files (greater than 50MB), please Zip files using a utility such as WinZip or PkZip prior to transferring a file.

#### 4. Confirm successful transfer.

Once your file is transmitted, it is automatically moved from your directory to the FHLBNY Collateral Services Group's directory. You may no longer see your file on the screen.

The File Transfer Service will automatically send you an email for each file you upload as soon as the file has been received. If you don't receive the email, your file transfer was not completed. Please try again. If difficulties persist, contact FHLBNY Computer Operations at 201-356-1108 during business hours Monday through Friday 8:30AM to 5:00PM.

## Problems?

Contact FHLBNY Computer Operations at 201-356-1108 during business hours Monday through Friday 8:30AM to 5:00PM.