

Federal Reserve Banks Fedwire[®] Securities Service Issuer Guide V1.1

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African Development Bank

6 Avenue Joseph Anoma, Plateau
01 BP 1387
Abidjan 01
Côte d'Ivoire

<http://www.afdb.org/>
afdb@afdb.org
(225) 20.20.44.44

The African Development Bank (AFDB) is a multilateral development bank established in 1963 to encourage sustainable economic growth and reduce poverty in Africa. Regional members include any African country that has the status of an independent state. Non-regional countries that are participants in, or contributing to, the African Development Fund, a separate legal entity administered by the African Development Bank to provide loan financing to regional member countries, may be admitted as non-regional member countries. The United States became a non-regional member of the African Development Bank in 1983 pursuant to the African Development Bank Act.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
AFDB	Bond	Semi-annually	\$1,000	\$1,000	Varies	Varies	250
AFNT	Note	Semi-annually	\$100,000	\$1,000	TBD	TBD	250

Asian Development Bank

815 Connecticut Street, NW
Washington, DC 20006

<http://www.adb.org/>
(202) 728-1500

The Asian Development Bank (ADB) is a multilateral development bank established in 1966 to promote economic growth, environmentally sustainable growth, and regional integration to reduce poverty in Asia and the Pacific region. The Asian Development Bank is owned by its 67 members, including regional and non-regional members. The United States became a member in 1966.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
ADBB	Bond	Semi-annually	\$1,000	\$1,000	Varies	Varies	250
ADFR	Agency Floater	Quarterly	\$1,000	\$1,000	Varies	Varies	257

Veterans Affairs, U.S. Department of – Vinnie Mac

1120 Vermont Avenue, NW
Washington, DC 20421-1111

<http://www.va.gov>
1-800-827-1000

The U.S. Department of Veterans Affairs (VA) is a government agency of the United States formed in 1917 when the U.S. Congress sought to establish a new system of veterans' benefits when the United States entered World War I, eventually consolidated into the Veterans Administration. The current VA succeeded the original Veterans Administration and has responsibility for providing federal benefits to all U.S. veterans and their dependents. Headed by the Secretary of Veterans Affairs, VA is the second largest of the 14 Cabinet departments and operates nationwide programs of health care, financial assistance, and national cemeteries. The VA issues mortgage-backed securities under its Vendee Loan Program. The VA guarantees the timely payment of principal and interest on the mortgage-backed securities. The VA guaranty is backed by the full faith and credit of the United States.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
VARM	Fixed-rate REMIC	Monthly	\$1	\$1,000	1 st of each month	15 th of each month	235
VARA	Adjustable-rate REMIC	Monthly	\$1000	\$1	1 st of each month	15 th of each month	235

Federal National Mortgage Association - Fannie Mae

3900 Wisconsin Avenue, NW
Washington, DC 20016

<http://www.fanniemae.com/>
(202) 752-7000

Fannie Mae is a government-sponsored enterprise chartered by the U.S. Congress in 1938 under the name Federal National Mortgage Association. Its primary purpose is to support, liquidity, stability, and affordability in the secondary mortgage market, in particular to promote housing for low- and moderate-income families. Fannie Mae has been under conservatorship, with its regulator, the Federal Housing Finance Agency (FHFA), acting as conservator, since September 2008. Fannie Mae debt and mortgage-backed securities are not guaranteed by the United States and do not constitute a debt or obligation of the United States or of any agency or instrumentality thereof other than Fannie Mae.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
FDRA	MBS Adjustable-rate REMIC	Monthly	Varies	Varies	1 st of each month	Varies	227
FDRM	MBS Fixed-rate REMIC	Monthly	Varies	Varies	1 st of each month	Varies	227, 250
FNAD	Amortized Debt Security	Monthly	\$1,000	\$1,000	15 th of each month	15 th of each month	239, 250
FNAS	O.P.R. Amortizing Security	Varies	Varies	Varies	Varies	Varies	184, 250
FNDN	Discount Note	Sold at discount	\$1,000	\$1,000	Varies	Varies	91, 250
FNDS	Non-MBS amortized subordinated debt	Semi-annually	\$1,000	\$1,000	Varies	Varies	229, 250
FNFR	Floating Rate Note/ Residential Financing Security	Varies/ At maturity Semi-annually	\$1,000/ \$1,000	\$1,000/ \$1,000	Varies	Varies	250, 129

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
FNIN	STRIP Interest Payment	Sold at discount	\$1000	\$1000	Varies	Varies	160, 250
FNNS	Non-MBS Non-Amortized subordinated debt	Semi-annually	\$1,000	\$1,000	Varies	Varies	229, 250
FNNT	Medium-term Note	Varies	\$1,000	\$1,000	Varies	Varies	250
FNPR	STRIP Principal	Sold at discount	Varies	Varies	Varies	Varies	160,250, 265, 267
FNSM	Debenture Note or Bond	Semi-annually	\$1,000	\$1,000	Varies	Varies	250
FNZC	Zero-Coupon Bond	Sold at discount	Varies	Varies	Varies	Varies	250, 129
FNAR	MBS Adjustable-rate	Monthly	\$1,000	\$1	1 st of each month	25 th of each month	159, 236, 250
FNDM	MBS Discount Note	Sold at discount	\$1000	\$1	Varies	Varies	215, 236, 250
FNMS	MBS Fixed-rate	Monthly	\$1,000	\$1	1 st of each month	25 th of each month	236, 250
FNRA	MBS REMIC Adjustable	Varies	Varies	\$1	1 st of each month	25 th of each month	136, 236, 246, 250
FNRM	MBS REMIC	Monthly	\$1,000 or \$100,000	\$1	1 st of each month	25 th of each month	121,236, 246, 250
FNST	MBS STRIP	Monthly	\$1,000	\$1	1 st of each month	25 th of each month	168, 169, 236, 246, 250, 265, 267
FNMC	Multi-Currency Securities	Varies	\$10,000	\$5,000	TBD	TBD	162

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
MNRA	Adjustable-rate Multi-family REMIC Securities	Monthly	Varies	Varies	1st of each month	25th of each month	269
MNRM	Fixed-rate Multi-family REMIC Securities	Monthly	Varies	Varies	1st of each month	25th of each month	269
MNAR	Adjustable-rate Multi-family Mortgage Securities	Monthly	\$1,000	\$1	1st of each month	25th of each month	269
MNMS	Fixed-rate Multi-family Mortgage Securities	Monthly	\$1,000	\$1	1st of each month	25th of each month	269
FQRA	MBS REMIC Adjustable	Varies	\$1000	\$1	1 st of each month	15 th of each month	218, 236, 246, 250
FXRA	MBS Adjustable/ Floating Rate REMIC	Monthly	\$1,000	\$1	1 st of each month	18 th of each month	204, 236, 246, 250,
FXRM	MBS Fixed-rate REMIC	Monthly	\$1,000	\$1	1 st of each month	18 th of each month	204, 236, 246, 250
FXST	Fannie Mae 18th Pay Day MBS STRIPs	Monthly	\$1,000	\$1	1 st of each month	18 th of each month	204, 236, 246, 250, 265, 267
FXMS	MBS Fixed-rate	Monthly	\$1,000	\$1	1 st of each month	18 th of each month	204, 236
FXAR	MBS Adjustable-rate	Monthly	\$1,000	\$1	1 st of each month	18 th of each month	204, 236, 250
FXCM	Re-combinable REMICs	TBD	TBD	TBD	TBD	TBD	204, 236, 246

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
FXCA	Re-combinable REMICs	TBD	TBD	TBD	TBD	TBD	204, 236, 246
FNCA	Re-combinable REMICs	TBD	TBD	TBD	TBD	TBD	236, 246
FNCM	Re-combinable REMICs	TBD	TBD	TBD	TBD	TBD	236, 246

Farm Credit Bank

10 Exchange Place, Suite 1401
Jersey City, NJ 07302-3913

<http://www.farmcreditfunding.com/>
(201) 200-8000

The Farm Credit System is a government-sponsored enterprise created by the U.S. Congress in 1916. It is a nationwide system of banks and associations providing mortgage loans, credit, and related services to farmers, rural homeowners, and agricultural and rural cooperatives. The System's loans, leases, and operations are financed through debt securities issued through the Federal Farm Credit Banks Funding Corporation on behalf of the four regional Farm Credit Banks, AgFirst, AgriBank, CoBank, and Farm Credit Bank of Texas. The Farm Credit System is regulated by the Farm Credit Administration, an independent U.S. government agency. The securities are joint and several obligations of the four Farm Credit Banks and are not obligations of and are not guaranteed by the U.S. government or any Federal agency or instrumentality, other than the Farm Credit Banks. The Farm Credit System Insurance Corporation ensures timely payment of payment obligations on Farm Credit Bank securities to the extent that funds are available.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
FCAS	Federal Farm Credit Consolidated Optional Principal/Amortizing Bond	Semi-annually	\$100,000	\$1,000	1 st of each month	1 st of each month	250
FCBD	Federal Farm Credit Consolidated Systemwide Medium-term Note	Semi-annually	\$5,000	\$1,000	Varies	Varies	138, 250
FCDN	Federal Farm Credit Consolidated Systemwide Discount note	Sold at discount	\$1,000	\$1,000	Varies	Varies	91, 250, 255
FCFR	Federal Farm Credit Consolidated	Varies	\$1,000	\$1,000	Varies	Varies	140, 250

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
	Systemwide Floating Rate Note						
FCIN	Interest Components	Sold at discount	\$1,000	\$1,000	Varies	1 st , 5 th and 7 th of each month	175, 250
FCOR	Federal Farm Credit Consolidated Optional Principal Redemption Bond	Semi-annually	\$100,000	\$1,000	Varies	Varies	250
FCSB	Federal Farm Credit Consolidated System wide Bond	At maturity and semi-annually	\$5,000	\$5,000	Varies	Varies	250
FCCP	Callable Corpus Component	Semi-annually	\$1,000	\$1,000	TBD	TBD	250
FCNT	Inflation-indexed Linked Notes	Semi-annually	\$1,000	\$1,000	TBD	TBD	
FCPR	Corpus Component	Sold at discount	\$1,000	\$1,000	Varies	Varies	250, 175
FCZC	Zero-coupon Bonds	Sold at discount	Varies	Varies	TBD	TBD	250, 161
FCIB	Inflation-indexed Bond	TBD	TBD	TBD	TBD	TBD	203, 250
FCIP	Inflation-indexed Principal	TBD	TBD	TBD	TBD	TBD	203, 250
FCII	Inflation-indexed Interest	TBD	TBD	TBD	TBD	TBD	203, 250
FCLN	TBD	TBD	TBD	TBD	TBD	TBD	203, 250
FCLP	TBD	TBD	TBD	TBD	TBD	TBD	203, 250

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
FCLI	TBD	TBD	TBD	TBD	TBD	TBD	203, 250
FCDB	Designated Bond	Semi-annually	\$1,000	\$1,000	Varies	Varies	249, 250, 255

Federal Agricultural Mortgage Corporation – Farmer Mac

1999 K Street, NW, 4th Floor
Washington, DC 20006

<http://www.farmermac.com/>
(800) 879-3276

The Federal Agricultural Mortgage Corporation (Farmer Mac) is a government-sponsored enterprise established by the U.S. Congress in 1987 to provide a secondary market for a variety of loans made to borrowers in rural America. Farmer Mac is an institution of the Farm Credit System and is regulated by the Farm Credit Administration (FCA), an independent U.S. government agency. The debts and obligations of Farmer Mac and its subsidiaries are not guaranteed by the full faith and credit of the United States or any other institution in the Farm Credit System.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
FFNT	Medium-term Note	Varies	Varies	Varies	Varies	Varies	196, 250
FFDN	Discount Note	Sold at discount	Varies	Varies	Varies	Varies	196, 250
FFAR	Adjustable-rate	Varies	Varies	Varies	1 st of each month	25 th of each month	250
FFBD	Bond	Varies	Varies	Varies	TBD	TBD	
FFZC	Zero-coupon	Sold at discount	Varies	Varies	TBD	TBD	
FFFR	Floating Rate	Varies	Varies	Varies	TBD	TBD	250
FFOR	Optional Principal Redemption	Varies	Varies	Varies	TBD	TBD	
FFAS	Amortizing Security	Varies	Varies	Varies	TBD	TBD	
FFVP	Variable Principal	Varies	Varies	Varies	TBD	TBD	
FFIN	STRIPs	Sold at discount	Varies	Varies	TBD	TBD	265, 267
FFPR	STRIP Non-callable Principal	Sold at discount	Varies	Varies	TBD	TBD	265, 267
FFCP	STRIP Callable Principal	Varies	Varies	Varies	TBD	TBD	265, 267
FFPA	MBS REMIC	Monthly	Varies	\$1	1 st of each	15 th of each	214, 250

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
	Adjustable-rate				month	month	

Federal Home Loan Banks

Office of Finance
Freedom Drive, Suite 1000
Reston, VA 20190, USA

www.fhlb-of.com
703-467-3600

The Federal Home Loan Bank System, created by Congress in 1932, is comprised of the Federal Home Loan Banks (FHLBs) and the Office of Finance. Regional FHLBs lend funds to local lending institution members to support housing finance and community investment. The FHLBs and the Office of Finance are supervised and regulated by the Federal Housing Finance Agency (FHFA), an independent U.S. government agency. FHLB securities are joint and several obligations of the FHLBs issued by the Office of Finance on behalf of the FHLBs. They are not obligations of the United States and are not guaranteed by the United States.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
FHAS	Optional Principal Redemption Bond	Monthly, quarterly, or semi- annually	\$500,000	\$5,000	Varies	Varies	250, 254
FHBD	Inflation Linked Bond	\$1,000	\$1,000	\$5,000	Varies	Varies	250, 254
FHCM	Indexed Principal Redemption Bonds	15 th or 25 th day of each month	Varies	Varies	TBD	TBD	208, 209
FHDN	Discount Note	Sold at discount	\$100,000	\$1,000	Varies	Varies	91, 254, 275
FHFR	Floating Rate	Monthly, quarterly, or semi- annually	\$100,000	\$5,000	Varies	Varies	131, 250, 254
FHIN	STRIP Interest Payment	TBD	TBD	TBD	Varies	15 th of each month	172, 250, 254
FHLB	Consolidated Bond	Usually semi annually	\$10,000	\$5,000	Varies	Varies	172, 250, 254
FHOR	Optional Principal	Monthly	\$10,000	\$5,000	Varies	Varies	254

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
	Redemption Bond	quarterly, or semi- annually					
FHPR	Principal Component Callable	Sold at discount	\$1,000	\$1,000	Varies	15 th of each month	172, 254
FHZC	Medium-term Bond Zero-coupon	Sold at discount	\$100,000	\$5,000	Varies	Varies	254

Federal Home Loan Mortgage – Freddie Mac

8200 Jones Branch Drive
McLean, VA 22101-3110

<http://www.freddiemac.com/>
(703) 903-2000

Freddie Mac is a government-sponsored enterprise chartered by the U.S. Congress in 1970 under the name Federal Home Loan Mortgage Corporation. Its purpose is to provide liquidity, stability, and affordability to the U.S. housing market. Freddie Mac is primarily involved in developing and maintaining an active, nationwide secondary market in conventional, residential mortgages. Freddie Mac has been under conservatorship, with its regulator, the Federal Housing Finance Agency (FHFA), acting as conservator, since September 2008. Freddie Mac debt and mortgage-backed securities are not guaranteed by the United States and do not constitute a debt or obligation of the United States or of any agency or instrumentality thereof other than Freddie Mac.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
FGAR	Gold Program Participation Certificate Adjustable-rate	Monthly	Varies	Varies	1 st of each month	15 th of each month	165,236, 250
FGPA	Freddie Mac Gold Pass-Thru Adjustable-rate	Monthly	Varies	\$1	1 st of each month	15 th of each month	236, 246, 250
FGPC	Gold Program Participation Certificate	Monthly	\$1,000	\$1	1 st of each month	15 th of each month	236, 246, 250
FGPT	Freddie Mac Gold Pass-Thru	Monthly	TBD	TBD	1 st of each month	15 th of each month	236, 250
FGRA	Gold Program Participation Certificate REMIC Adjustable	Monthly except for accrual class	\$1	\$1	1 st of each month	15 th of each month	236, 246, 250
FGRM	Gold Program Participation Certificate REMIC	Monthly	Varies	\$1	1 st of each month	15 th of each month	236, 246, 250
FGST	Gold Program	Monthly	\$1,000	\$1	1 st of each	15 th of each	236, 250 265,

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
	Participation Certificate STRIP MBS				month	month	267
FKAR	Adjustable-rate Multi-family Mortgage Participation Certificates	Monthly	\$1000	\$1	1st of each month	25th of each month	266
FKPC	Fixed-rate Multi-family Mortgage Participation Certificates	Monthly	\$1000	\$1	1st of each month	25th of each month	266
FKRA	Adjustable-rate Multi-family REMICS or other Multi-family collateralized mortgage obligations	Monthly	Varies	Varies	1st of each month	15 th and 25 th of each month	189, 266
FKRM	Fixed-rate Multi-family REMICs or other Multi-family collateralized mortgage obligations	Monthly	Varies	Varies	1st of each month	15 th and 25 th of each month	189, 266
FEPC	Fixed-rate Single-Family MBS	Monthly	\$1000	\$1	1st of each month	25th of each month	270
FEAR	Adjustable-rate Single-family MBS	Monthly	\$1000	\$1	1st of each month	25th of each month	270
FEST	Fixed-rate Single-family STRIP mortgage-backed obligations	Monthly	Varies	Varies	1st of each month	25th of each month	265, 267, 272
FERM	Fixed-rate Single-family REMICs or other Single-Family collateralized	Monthly	Varies	Varies	1st of each month	25th of each month	272

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
	mortgage obligations						
FERA	Adjustable-rate Single-family REMICs or other Single-family collateralized mortgage obligations	Monthly	Varies	Varies	1st of each month	25th of each month	272
FMAS	Optional Principal Redemption Bond	Monthly	\$5000	\$5000	26 th of each month	26 th of each month	193, 250
FMCP	STRIP Callable Principal	Maturity or Semi-annually	\$1000	\$1000	Varies	Varies	173, 250, 265, 267
FMDN	Discount Note	Sold at discount	\$1,000	\$1,000	Varies	Varies	91, 250
FMDS	Non-MBS amortized subordinated debt	Semi – annually	\$1,000	\$1,000	Varies	Varies	230, 250
FMFR	Floating Rate Debenture	Varies	Varies	Varies	Varies	Varies	147, 155, 250
FMGC	Guaranteed Participation Certificate	Semi-annually	TBD	TBD	15th of each month	15th of each month	
FMHF	Manufactured Housing Participation Certificate Fixed-rate REMIC	Monthly or quarterly	\$1	\$1	15 th of each month	15 th of each month	151, 236, 250
FMIN	STRIP Interest Payment Interest Components	Sold at discount	\$1,000	\$1,000	Varies	29 th and 15 th of each month	173, 250
FMMO	Collateralized Mortgage Obligations	Semi-annually except for accrual class	\$1	\$1	11 th and 26 th of each month	1 st , 15 th , 30 th and 31 st of each month	107, 236, 250
FMNS	Non-MBS Non-Amortized subordinated debt	Semi-annually	\$1,000	\$1,000	Varies	Varies	230

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
FMNT	Fixed-rate	Varies	Varies	Varies	Varies	Varies	155, 247, 250
FMPR	STRIP Principal Component Callable	Sold at discount	\$1,000	\$1,000	15 th of each month	15 th of each month	173, 250, 265, 267
FMRA	Mortgage Participation Certificate REMIC Adjustable	Monthly except for accrual class	\$1	\$1	1 st and 15 th of each month	15 th of each month	137, 236, 246, 250
FMRM	Mortgage Participation Certificate REMIC Fixed-rate	Monthly except for accrual class	\$1	\$1	15 th of each month	15 th of each month	137, 236, 250
FMSF	Optional Principal Redemption Bond	TBD	\$1000	\$1000	30 th of each month	30 th of each month	155, 250
FMZC	Zero-coupon Bond	Sold at discount	Varies	Varies	Varies	Varies	155, 250
FRAR	Participation Certificate backed by Ginnie Mae Securities Adjustable-rate	Sold at discount	Varies	Varies	Varies	Varies	176, 236, 250
FRPC	Participation Certificate backed by Ginnie Mae Securities	Monthly	\$1, \$1000	\$1	1st of each month	17th, 20th, 25th of each month	176, 236, 250
FRRA	Participation Certificate REMIC Adjustable backed by Ginnie Mae Securities	Monthly except for accrual class	\$1	\$1	1 st of each month	17 th , 18 th , 20 th , and 25 th of each month	176, 236, 246, 250
FRRM	Participation Certificate REMIC backed by Ginnie Mae Securities	Varies	\$1	\$1	1 st of each month	17 th , 18 th , 20 th , 25 th of each month	176, 236, 250
FRST	Participation Certificate	Monthly	\$1, \$1000	\$1	1 st of each	17 th and 25 th of	176, 236, 250

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
	backed by Ginnie Mae Securities				month	each month	
FTRA	Mortgage Participation Certificate REMIC Adjustable-rate	Monthly	\$1, \$1000	\$1	1 st of each month	15 th of each month	236, 250
MCDB	Debenture Bond	Semi-annually	\$1000	\$1000	Varies	Varies	250
ZCCD	Zero-coupon Bond	Sold at discount	Varies	Varies	Varies	Varies	250
FMPC	Mortgage Participation Certificate	Monthly	\$1,000	\$1	Varies	29 th of each month	236, 250
MCCD	Capital Debenture	Semi-annually or at maturity	Varies	Varies	1 st of each month	15 th of each month	250
FMAR	Adjustable-rate Participation Certificate	Monthly	\$1,000	\$1	1 st of each month	15 th of each month	159, 236, 250
FMST	STRIP Mortgage	Monthly	\$1,000	\$1	1 st of each month	15 th of each month	236, 250, 265, 267
FMPT	Funding Note Pass-thru Obligations Fixed-rate	Monthly or quarterly	\$1	\$1	1 st of the month	15 th of next month	236, 250
FNMT	Fixed-rate Note	Semi-annually	Varies	Varies	TBD	TBD	
FMOR	Optional Principal Redemption Bond	Varies	Varies	Varies	TBD	TBD	193, 250
FRPA	GNMA Adjustable-rate Pass-Thru REMIC	Monthly	\$1,000	\$1	1 st of each month	20 th of the month	176, 236, 250
FTRM	REMIC MBS	Monthly	Varies	\$1	1 st of each month	15 th of the month	223, 236, 250

Government National Mortgage Association - Ginnie Mae

451 Seventh Street, SW
Washington, DC 20410-9000

<http://www.ginniemae.gov/>
(202) 708-4141

Ginnie Mae was created in 1968 as a wholly owned corporation within the U.S. Department of Housing and Urban Development (HUD). Its purpose is to provide liquidity and stability to the housing finance market, in particular to support low-to moderate-income homebuyers. Ginnie Mae guarantees the timely payment of principal and interest on mortgage-backed securities backed by federally insured or guaranteed loans, mainly those insured by the Federal Housing Administration (FHA) or guaranteed by the U.S. Department of Veterans Affairs (VA). The Ginnie Mae guaranty is backed by the full faith and credit of the United States.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
GNAR	Ginnie Mae II ARM MBS Adjustable-rate	Monthly	\$1,000	\$1.00	1st day of each month	20th of each month	225, 236
GNCL	Ginnie Mae I Construction Loan MBS Fixed-rate	Monthly	\$1,000	\$1.00	1st day of each month	15th day of each month	225, 234, 236
GNCT	Callable Trusts Fixed-rate	Monthly	\$1,000	\$1.00	1st day of each month	16th, 20th of each month	225, 236
GNII	Ginnie Mae II MBS Fixed-rates	Monthly	\$1,000	\$1.00	1st day of each month	20th of each month	225, 233, 236
GNMI	Ginnie Mae I MBS Fixed-rates	Monthly	\$1,000	\$1.00	1st day of each month	15th day of each month	225, 233, 236
GNPL	Ginnie Mae I Project Loan MBS Fixed-rate	Monthly	\$1,000	\$1.00	1st day of each month	15th day of each month	225, 234, 236
GNRA	REMIC Adjustable-rate	Monthly	\$1,000	\$1.00	1st day of each month	16th, 17th, 18th, 19th,	225, 236

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
						20th, 21st, 25th, 26th, 27th of each month	
GNRM	REMIC Fixed-rate	Monthly	\$1,000	\$1.00	1st day of each month	16th, 17th, 18th, 19th, 20th, 21st, 25th, 26th, 27th of each month	225, 236
GNSN	Ginnie Mae I Serial Notes Fixed Notes	Monthly	\$25,000	\$25,000	1st day of each month	15th day of each month	225, 236, 231
GPII	Ginnie Mae II Graduated Payment MBS Fixed-rate	Monthly	\$1,000	\$1.00	1st day of each month	20th day of each month	225, 232, 236
GPMI	Ginnie Mae I Graduated Payment MBS Fixed-rate	Monthly	\$1,000	\$1.00	1st day of each month	15th day of each month	225, 232, 236
GNST	Ginnie Mae STRIP MBS	Monthly	\$100,000	\$1.00	1st day of each month	20th of each month	225, 245, 265, 267
GNHF	Ginnie Mae Home Equity Conversion Mortgage HECM MBS Fixed-rate	Monthly	\$1,000	\$1.00	1st day of each month	20th of each month	252
GNHA	Ginnie Mae HECM MBS Adjustable-rate	Monthly	\$1,000	\$1.00	1st day of each month	20th of each month	252

Inter-American Development Bank

1300 New York Avenue, NW
Washington, DC 20577

<http://www.iadb.org>
(202) 623 - 1000

The Inter-American Development Bank (IADB) is a multilateral development bank established in 1959 and is owned by the governments of regional member countries (located in the Western Hemisphere) and non-borrowing countries. Its purpose is to promote the economic and social development of Latin America and the Caribbean by promoting environmentally sustainable growth, as well as poverty reduction and social equity. The United States became a member of IADB in 1959.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
IABD	Bond	Varies	\$1000	\$1000	Varies	Varies	250
IADN	Discount Notes	Sold at discount	\$1,000	\$1,000	Varies	Varies	211, 250
IAIN	Interest Components	Discounted	\$1,000	\$1,000	Varies	15 th of each month	250
IAPR	Floating Rate/Note Non-callable corpus	Discounted	\$1,000	\$1,000	Varies	15 th of each month	250
IA NT	Note	Semi-annually	\$1,000	\$1,000	TBD	TBD	250
IAFR	Floating Rate	Varies	Varies	Varies	TBD	TBD	
IAAS	Amortizing Security	Varies			TBD	TBD	
IAOR	Optional Principal Redemption Bond	Varies	Varies	Varies	TBD	TBD	

International Bank for Reconstruction and Development – World Bank Group

1818 H Street, NW
Washington, DC 20433

<http://www.worldbank.org/>
(202) 458-0759

The International Bank for Reconstruction and Development (IBRD) is a multilateral development bank established in 1945 and is one of the five institutions of the World Bank Group. Its stated purpose is to promote sustainable economic growth and development for its borrowing member countries, with a view to ending poverty and improving standards of living. IBRD is owned by its member countries, including the United States, which became a member in 1945.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
WBBD	Bond	Semi-annually	\$1,000	\$1,000	1 st , 7 th and 15 th of each month	1 st , 7 th and 15 th of each month	250
WBCF	COLTS Fixed-rate Bond	Semi-annually	\$25,000	\$1,000	Varies	Varies	250
WBDN	Discount Note	Sold at discount	\$1,000	\$1,000	Varies	Varies	91, 250
WBNT	Note	Semi-annually	\$1,000	\$1,000	15 th , 21 st , and 27 th of each month	15 th , 21 st , and 27 th of each month	250
WBFR	Floating Rate Note	Varies	Varies	Varies	Varies	Varies	250
WBCP	STRIP Callable Principal	Semi-annually	\$1,000	\$1,000	TBD	TBD	177, 250, 265, 267
WBCZ	COLTS Zero-coupon	Sold at discount	\$25,000	\$1,000	Varies	Varies	250
WBCV	COLTS Variable Rate	Quarterly	\$25,000	\$1,000	TBD	TBD	
WBGB	Global	Semi-annually	\$1,000	\$1,000	Varies	Varies	156, 250
WBPR	Note or Bond Non-	Sold at discount	\$1,000	\$1,000	Varies	Varies	177, 250

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
	callable Corpus						
WBIN	STRIP Interest	Sold at discount	\$1,000	\$1,000	Varies	1 st , 15 th and 19 th of each month	177, 250
WBZC	Agency Zero	Sold at discount	\$1,000	\$1,000	Varies	Varies	250

INTERNATIONAL FINANCE CORPORATION – WORLD BANK GROUP

2121 Pennsylvania Avenue NW
Washington, DC 20433

www.ifc.org
(202) 473-1000

The International Finance Corporation (IFC) is a global development institution established in 1956 and is one of the five institutions of the World Bank Group. Its stated purpose is to offer investment, advisory, and asset-management services to encourage private-sector development in member countries, particularly in the less developed and fragile areas. IFC is owned by its member countries, including the United States which became a member in 1956.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
IFNT	Note	Semi-annually	\$25,000	\$1,000	Varies	Varies	170, 250
IFDN	Discount Note	Sold at discount	Original Issue usually \$50,000	\$5,000	Varies	Varies	258
IFFR	Floating Rate Note	Varies	\$25,000	\$1,000	Varies	Varies	170
IFZC	Zero-coupon (discounted)	Varies	\$25,000	\$1,000	Varies	Varies	170
IFMC	Optional Principal Redemption Bond	Varies	\$25,000	\$1,000	Varies	Varies	170

North American Development Bank

203 South St. Mary's, Suite 300
San Antonio, TX 78205

<http://www.nadb.org/>
(210) 231-8000

The North American Development Bank (NADB) is a binational development bank established in 1994 for the purpose of financing environmental infrastructure projects in the United States-Mexico border region. The United States and Mexico are the sole members of NADB.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
NABD	Fixed-rate 10-year Bullet	Semi-annually	\$100,000	\$1,000	Varies	Varies	260

Resolution Funding Corporation

11921 Freedom Drive, Suite 1000
Reston, VA 20190

(703) 467-3621

The Resolution Funding Corporation (RefCorp) is a mixed-ownership government corporation established by the U.S. Congress in 1989. The sole purpose of RefCorp is to provide financing for the Resolution Trust Corporation (the “RTC”), which managed and resolved failed savings and loan institutions. RTC was dissolved in 1995 and RefCorp is to be dissolved, as soon as practicable, after the maturity and full payment of all obligations issued by it. The Office of Finance administers the securities issued on behalf of FICO.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
RFBD	Bond	Semi-annually	Varies	Varies	15 th of each month	15 th of each month	158, 250
RFIN	STRIP Interest Payment	Sold at discount	\$1,000	\$1,000	Varies	15 th of each month	158, 250
RFPR	STRIP Principal	Sold at discount	Varies	Varies	Varies	15 th of each month	158, 250, 265, 267

Student Loan Marketing Association – Sallie Mae

Federal Reserve Bank of New York (as trustee of the
Sallie Mae Defeasance Trust set up to defease Sallie Mae obligations)
100 Orchard Street
East Rutherford, NJ 07073

800-390-2788

The Student Loan Marketing Association, commonly known as Sallie Mae (now Navient Corporation) was created in 1943 as a government-sponsored enterprise to support the guaranteed student loan program under the Higher Education Act of 1965. Sallie Mae was completely privatized at the end of 2004. At that time, the Federal Reserve Bank of New York was named trustee of a trust that was set up to defease all remaining outstanding Sallie Mae securities maintained on the Fedwire Securities Service. No new Sallie Mae securities will be issued over the Fedwire Securities Service.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
SLMN	Medium-term Note	Varies	Varies	Varies	Varies	Varies	
SLZC	Zero-coupon Note	Sold at discount	\$5,000	\$5,000	15 th of each month	3 rd and 15 th of each month	123

Tennessee Valley Authority - TVA

400 West Summit Hill Drive
Knoxville, TN 37902-1499

<http://www.tva.gov/>
(865) 632-2101

The Tennessee Valley Authority (TVA) is a wholly owned government corporation established by the U.S. Congress with the enactment of the Tennessee Valley Authority Act of 1933. The TVA was created with the objective of developing the resources of the Tennessee River valley in order to strengthen the regional and national economy. The TVA Act authorized TVA to issue evidences of indebtedness that only may be used to finance its public power program, which provides wholesale electrical power to TVA's service area in the southeastern United States. TVA debt obligations are not obligations of or guaranteed by the United States.

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
TVBD	Bond	Semi-annually	\$1,000	\$1,000	Varies	Varies	157, 250
TVDN	Discount Notes	Sold at discount	\$100,000	\$1,000	Varies	Varies	166, 250
TVBD	Bond (FISB)	Semi-annually	\$1,000	\$1,000	1 st , 13 th , 15 th , 18 th , 23 rd , and 24 th of each month	1 st , 13 th , 15 th , 18 th , 23 rd , and 24 th of each month	250
TVBD	Inflation-indexed Securities	Semi-annually	\$1,000	\$1,000	1 st , 13 th , 15 th , 18 th , 23 rd , and 24 th of each month	1 st , 13 th , 15 th , 18 th , 23 rd , and 24 th of each month	250
TVPR	Corpus Component	Sold at discount	\$1,000		1 st , 13 th , 15 th , 18 th , and 24 th of each month	1 st , 13 th , 15 th , 18 th , and 24 th of each month	171, 250
TVCP	Callable Corpus Component	Semi-annually	\$1,000		15 th of each month	15 th of each month	171, 250
TVIN	Interest Components	Maturity	\$1,000	\$1,000	Varies	1 st , 13 th , 15 th ,	171, 250

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
						and 18 th of each month	
TVNT	Inflation-indexed Linked Notes	Semi-annually	\$1,000	\$1,000	TBD	TBD	
TVII	Inflation-indexed Interest Component	Semi-annually	TBD	TBD	TBD	TBD	

U.S. Department of the Treasury

Bureau of Fiscal Service 401 14th St. SW
Washington D.C. 20227

<https://www.treasurydirect.gov/instit/instit.htm>
(202) 504-3550

https://www.treasurydirect.gov/instit/auctfund/work/auctime/auctime_securitiestable.htm

Class Code	Product Description	Interest Payment	Minimum	Multiple	Record Date	Payment Date	Corresponding Clearing Memo
Bill	Treasury Bill	Maturity	\$100	\$100	Varies	Varies	271
Bond	Treasury Bond	Semi-annually	\$100	\$100	Varies	Varies	274
NOTE	Treasury Note	Semi-annually	\$100	\$100	Varies	Varies	273
TPRN	Treasury STRIP principal component (Corpus)	Maturity	\$100	\$100	Varies	Varies	100, 124, 222, 265, 267, 268
TINT	Treasury STRIP interest component	Maturity	\$0.01	\$0.01	Varies	Varies	100, 124, 222
TRIB	Treasury Inflation-indexed Bond	Semi-annually	\$100	\$100	Varies	Varies	197
TPIB	Treasury Inflation-indexed Bond Corpus (principal component)	Maturity	\$100	\$100	Varies	Varies	198
TRIN	Inflation-indexed Note	Semi-annually	\$100	\$100	Varies	Varies	197
TPIN	Treasury Inflation-	Maturity	\$100	\$100	Varies	Varies	198

	indexed Note Corpus (principal component)						
TIIN	Treasury Inflation- indexed Note/Bond interest component	Maturity	\$0.01	\$0.01	Varies	Varies	198, 212, 217
TRFR	Floating Rate Note	Quarterly	\$100	\$100	Last day of the month	Last day of the month	261

Revision History:

Revision Date	Version	Change Description	Related Page Number
07/19/2021	V1.1	Revision History added to the Issuer Guide	N/A
		Removed Financing Corporation (FICO) due to FICO dissolution	N/A
		Added International Finance Corporation (IFC)	26
		Moved IFNT class code from World Bank to IFC	26
		Added US Department of The Treasury	32
		Updated Corresponding Clearing Memo column to reflect relevant Clearing Memo(s)	All
		Removed Fannie Mae class codes FNCD, FNCP, FNSF, FNSB, FNOR, FNVP	5
		Removed Farm Credit class code FCSF	9
		Removed Freddie Mac class code FMPA	16
		Removed Ginnie Mae class codes GNHR, GNHV	21
		Removed Inter-American Development Bank class code IADB	23