## **SLM Student Loan Trust** 2013-5 **Monthly Servicing Report** Distribution Date 09/25/2017 Collection Period 08/01/2017 - 08/31/2017 Navient Funding, LLC - Depositor Navient Solutions - Master Servicer and Administrator Deutsche Bank National Trust Company - Indenture Trustee Deutsche Bank Trust Company Americas - Eligible Lender Trustee Navient Investment Corp. - Excess Distribution Certificateholder

## **Deal Parameters**

Student Loan Portfolio Characteristics	09/19/2013	07/31/2017	08/31/2017
Principal Balance	\$ 956,725,270.81	\$ 550,866,808.15	\$ 542,963,668.48
Interest to be Capitalized Balance	20,662,241.00	5,449,701.54	5,259,483.29
Pool Balance	\$ 977,387,511.81	\$ 556,316,509.69	\$ 548,223,151.77
Specified Reserve Account Balance	4,994,371.00	1,390,791.27	1,370,557.88
Adjusted Pool (1)	\$ 982,381,882.81	\$ 557,707,300.96	\$ 549,593,709.65
Weighted Average Coupon (WAC)	6.75%	6.44%	6.44%
Number of Loans	202,865	117,815	116,072
Aggregate Outstanding Principal Balance - Tbill			\$ -
Aggregate Outstanding Principal Balance - LIBOR		\$ 556,316,509.69	\$ 548,223,151.77
Pool Factor		0.556943498	0.548841019
Since Issued Constant Prepayment Rate		6.18%	6.15%

<sup>(1)</sup> The Specified Reserve Account balance is included in the Adjusted Pool until the Pool Balance is less than or equal to 40% of the original pool.

Debt Securities	Cusip/Isin	08/25/2017	09/25/2017
A2	78448BAB7	\$ 15,330,227.95	\$ 7,297,772.55
A3	78448BAC5	\$ 509,400,000.00	\$ 509,400,000.00
В	78448BAD3	\$ 27,400,000.00	\$ 27,400,000.00

Account Balances	08/25/2017	09/25/2017
Reserve Account Balance	\$ 1,390,791.27	\$ 1,370,557.88
Capitalized Interest Account Balance	\$ -	\$ -
Floor Income Rebate Account	\$ 4,572,396.59	\$ 1,446,741.78
Supplemental Loan Purchase Account	\$ -	\$ -

Asset / Liability	08/25/2017	09/25/2017
Adjusted Pool Balance + Supplemental Loan Purchase	\$ 557,707,300.96	\$ 549,593,709.65
Total Notes	\$ 552,130,227.95	\$ 544,097,772.55
Difference	\$ 5,577,073.01	\$ 5,495,937.10
Parity Ratio	1.01010	1.01010

II. Tr	ust Activity 08/01/2017 through 08/31/2017	
А	Student Loan Principal Receipts	
	Borrower Principal	4,673,342.73
	Guarantor Principal	1,105,009.75
	Consolidation Activity Principal	3,701,802.92
	Seller Principal Reimbursement	-
	Servicer Principal Reimbursement	12.65
	Rejected Claim Repurchased Principal	-
	Other Principal Deposits	-
	Total Principal Receipts	\$ 9,480,168.05
В	Student Loan Interest Receipts	
	Borrower Interest	1,116,981.89
	Guarantor Interest	25,662.22
	Consolidation Activity Interest	78,941.97
	Special Allowance Payments	207,681.64
	Interest Subsidy Payments	590,364.54
	Seller Interest Reimbursement	0.00
	Servicer Interest Reimbursement	477.86
	Rejected Claim Repurchased Interest	0.00
	Other Interest Deposits	34,943.21
	Total Interest Receipts	\$ 2,055,053.33
С	Reserves in Excess of Requirement	\$ 20,233.39
D	Investment Income	\$ 11,680.76
Е	Funds Borrowed from Next Collection Period	\$ -
F	Funds Repaid from Prior Collection Period	\$ -
G	Loan Sale or Purchase Proceeds	\$ -
Н	Initial Deposits to Collection Account	\$ -
1	Excess Transferred from Other Accounts	\$ 4,572,396.59
J	Other Deposits	\$ -
K	Funds Released from Capitalized Interest Account	\$ -
L	Less: Funds Previously Remitted:	
	Servicing Fees to Servicer	\$ -
	Consolidation Loan Rebate Fees to Dept. of Education	\$ -
	Floor Income Rebate Fees to Dept. of Education	\$(4,705,520.75)
	Funds Allocated to the Floor Income Rebate Account	\$(1,446,741.78)
М	AVAILABLE FUNDS	\$ 9,987,269.59
N	Non-Cash Principal Activity During Collection Period	\$(1,577,028.38)
0	Non-Reimbursable Losses During Collection Period	\$ 17,671.61
Р	Aggregate Purchased Amounts by the Depositor, Servicer or Seller	\$ -
. Q	Aggregate Loan Substitutions	\$ -

III. 2013-5	Portfolio Characteristics								
			08/31/	2017		07/31/2017			
		Wtd Avg Coupon	# Loans	Principal	% of Principal	Wtd Avg Coupon	# Loans	Principal	% of Principal
INTERIM:	IN SCHOOL	6.38%	611	\$2,731,306.30	0.503%	6.34%	682	\$3,122,794.60	0.567%
	GRACE	6.23%	250	\$1,336,445.72	0.246%	6.34%	197	\$1,039,055.35	0.189%
	DEFERMENT	6.20%	10,180	\$44,781,397.42	8.248%	6.22%	10,475	\$46,406,628.57	8.424%
REPAYMENT:	CURRENT	6.48%	81,747	\$360,963,766.41	66.480%	6.46%	82,814	\$361,036,892.13	65.540%
	31-60 DAYS DELINQUENT	6.17%	3,498	\$17,362,826.76	3.198%	6.37%	3,719	\$20,054,448.26	3.641%
	61-90 DAYS DELINQUENT	6.27%	2,176	\$11,434,874.37	2.106%	6.37%	2,159	\$11,649,531.15	2.115%
	91-120 DAYS DELINQUENT	6.29%	997	\$5,199,131.67	0.958%	6.37%	1,028	\$5,593,469.58	1.015%
	> 120 DAYS DELINQUENT	6.40%	2,781	\$14,268,580.57	2.628%	6.36%	2,758	\$13,690,202.03	2.485%
	FORBEARANCE	6.52%	13,480	\$83,408,053.14	15.362%	6.54%	13,678	\$86,765,395.33	15.751%
	CLAIMS IN PROCESS	6.45%	351	\$1,448,644.91	0.267%	6.31%	304	\$1,479,749.94	0.269%
	AGED CLAIMS REJECTED	8.50%	1	\$28,641.21	0.005%	8.50%	1	\$28,641.21	0.005%
TOTAL			116,072	\$542,963,668.48	100.00%		117,815	\$550,866,808.15	100.00%

<sup>\*</sup> Percentages may not total 100% due to rounding

## IV. 2013-5 Portfolio Characteristics (cont'd)

	08/31/2017	07/31/2017
Pool Balance	\$548,223,151.77	\$556,316,509.69
Outstanding Borrower Accrued Interest	\$13,905,942.26	\$14,004,669.13
Borrower Accrued Interest to be Capitalized	\$5,259,483.29	\$5,449,701.54
Borrower Accrued Interest >30 Days Delinquent	\$1,359,491.42	\$1,382,783.91
Total # Loans	116,072	117,815
Total # Borrowers	35,286	35,830
Weighted Average Coupon	6.44%	6.44%
Weighted Average Remaining Term	130.09	129.64
Non-Reimbursable Losses	\$17,671.61	\$21,613.46
Cumulative Non-Reimbursable Losses	\$1,483,505.77	\$1,465,834.16
Since Issued Constant Prepayment Rate (CPR)	6.15%	6.18%
Loan Substitutions	\$-	\$-
Cumulative Loan Substitutions	\$-	\$-
Rejected Claim Repurchases	\$-	\$-
Cumulative Rejected Claim Repurchases	\$59,157.47	\$59,157.47
Unpaid Primary Servicing Fees	\$-	\$-
Unpaid Administration Fees	\$-	\$-
Unpaid Carryover Servicing Fees	\$-	\$-
Note Principal Shortfall	<b>\$-</b>	\$-
Note Interest Shortfall	\$-	\$-
Unpaid Interest Carryover	\$-	\$-
Non-Cash Principal Activity - Capitalized Interest	\$1,599,239.25	\$1,586,848.22
Borrower Interest Accrued	\$2,720,036.03	\$2,759,644.60
Interest Subsidy Payments Accrued	\$189,148.52	\$192,986.88
Special Allowance Payments Accrued	\$38,425.78	\$38,199.40

## 2013-5 Portfolio Statistics by School and Program

Weighted Average Coupon

	- GSL (1) - Subsidized	6.00%	61,310	192,736,698.93	35.497%
	- GSL - Unsubsidized	6.22%	50,437	274,997,174.18	50.647%
	- PLUS (2) Loans	8.38%	4,325	75,229,795.37	13.855%
	- SLS (3) Loans	0.00%	0	-	0.000%
	- Consolidation Loans	0.00%	0	-	0.000%
	Total	6.44%	116,072	\$ 542,963,668.48	100.000%
В	SCHOOL TYPE	Weighted Average Coupon	# LOANS	\$ AMOUNT	% *
В	SCHOOL TYPE - Four Year	•	# LOANS 101,473	\$ <b>AMOUNT</b> 505,025,647.28	% * 93.013%
В		Average Coupon			
В	- Four Year	Average Coupon 6.49%	101,473	505,025,647.28	93.013%
В	- Four Year - Two Year	6.49% 5.78%	101,473 13,274	505,025,647.28 34,616,698.64	93.013% 6.376%

# LOANS

\$ AMOUNT

% \*

Α

LOAN TYPE

<sup>\*</sup>Percentages may not total 100% due to rounding.

<sup>(1)</sup> Guaranteed Stafford Loan

<sup>(2)</sup> Parent Loans for Undergraduate Students

<sup>(3)</sup> Supplemental Loans to Students. The Unsubsidized Stafford Loan program replaced the SLS program on July 1, 1994.

Available Funds Applied to Class A Noteholders' Distribution Amount Before Any Amounts

are Applied to the Class B Noteholders' Distribution Amount (G>F or H=Y)

		Paid	Remaining Funds Balance
Total	Available Funds		\$ 9,987,269.59
Α	Primary Servicing Fee	\$ 126,775.80	\$ 9,860,493.79
В	Administration Fee	\$ 6,667.00	\$ 9,853,826.79
С	Class A Noteholders' Interest Distribution Amount	\$ 826,253.40	\$ 9,027,573.39
D	Class B Noteholders' Interest Distribution Amount	\$ 64,517.59	\$ 8,963,055.80
Е	Reserve Account Reinstatement	\$ -	\$ 8,963,055.80
F	Class A Noteholders' Principal Distribution Amount	\$ 8,032,455.40	\$ 930,600.40
G	Class B Noteholders' Principal Distribution Amount	\$ -	\$ 930,600.40
Н	Unpaid Expenses of The Trustees	\$ -	\$ 930,600.40
1	Carryover Servicing Fee	\$ -	\$ 930,600.40
J	Remaining Amounts to the Noteholders after the first auction date	\$ -	\$ 930,600.40
K	Excess Distribution Certificateholder	\$ 930,600.40	\$ -

\	Naterfall Triggers	
/	A Student Loan Principal Outstanding	\$ 542,963,668.48
6	Interest to be Capitalized	\$ 5,259,483.29
	C Capitalized Interest Account Balance	\$ -
1	Reserve Account Balance (after any reinstatement)	\$ 1,370,557.88
1	E Less: Specified Reserve Account Balance	\$(1,370,557.88)
	- Total	\$ 548,223,151.77
	G Class A Notes Outstanding (after application of available funds)	\$ 516,697,772.55
	H Insolvency Event or Event of Default Under Indenture	N

Ν

VII. 2013-5 Distributions			
Distribution Amounts			
	A2	А3	В
Cusip/Isin	78448BAB7	78448BAC5	78448BAD3
Beginning Balance	\$ 15,330,227.95	\$ 509,400,000.00	\$ 27,400,000.00
Index	LIBOR	LIBOR	LIBOR
Spread/Fixed Rate	0.40%	0.60%	1.50%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY
Accrual Period Begin	8/25/2017	8/25/2017	8/25/2017
Accrual Period End	9/25/2017	9/25/2017	9/25/2017
Daycount Fraction	0.08611111	0.08611111	0.08611111
nterest Rate*	1.63444%	1.83444%	2.73444%
Accrued Interest Factor	0.001407434	0.001579657	0.002354657
Current Interest Due	\$ 21,576.29	\$ 804,677.11	\$ 64,517.59
nterest Shortfall from Prior Period Plus Accrued Interest	\$ -	\$ -	\$ -
Total Interest Due	\$ 21,576.29	\$ 804,677.11	\$ 64,517.59
Interest Paid	\$ 21,576.29	\$ 804,677.11	\$ 64,517.59
Interest Shortfall	\$ -	\$ -	\$ -
Principal Paid	\$ 8,032,455.40	\$ -	\$ -
Ending Principal Balance	\$ 7,297,772.55	\$ 509,400,000.00	\$ 27,400,000.00
Paydown Factor	0.031376779	0.00000000	0.00000000
Ending Balance Factor	0.028506924	1.00000000	1.00000000

<sup>\*</sup> Pay rates for Current Distribution. For the interest rates applicable to the next distribution date, please see https://www.navient.com/about/investors/data/abrate.txt.

VIII.	2013-5 Reconciliations	
Α	Principal Distribution Reconciliation	
	Notes Outstanding Principal Balance	\$ 552,130,227.95
	Adjusted Pool Balance	\$ 549,593,709.65
	Overcollateralization Amount	\$ 5,495,937.10
	Principal Distribution Amount	\$ 8,032,455.40
	Principal Distribution Amount Paid	\$ 8,032,455.40
В	Reserve Account Reconciliation	
	Beginning Period Balance	\$ 1,390,791.27
	Reserve Funds Utilized	0.00
	Reserve Funds Reinstated	0.00
	Balance Available	\$ 1,390,791.27
	Required Reserve Acct Balance	\$ 1,370,557.88
	Release to Collection Account	\$ 20,233.39
	Ending Reserve Account Balance	\$ 1,370,557.88
С	Floor Income Rebate Account	
	Beginning Period Balance	\$ 4,572,396.59
	Deposits for the Period	\$ 1,446,741.78
	Release to Collection Account	\$(4,572,396.59)
	Ending Balance	\$ 1,446,741.78
D	Supplemental Purchase Account	
	Beginning Period Balance	\$ -
	Supplemental Loan Purchases	\$ -
	Transfers to Collection Account	\$ -
	Ending Balance	\$ -