

PHEAA Student Loan Trust 2013-1 FRN
Monthly Servicing Report

Distribution Date: 8/26/2019

Reporting Period: 7/01/2019 – 7/31/2019

Pennsylvania Higher Education Assistance Agency – *Sponsor*

PHEAA Student Loan Foundation – *Depositor*

Pennsylvania Higher Education Assistance Agency – *Servicer and Administrator*

Manufacturers and Traders Trust Company – *Indenture Trustee and Eligible Lender Trustee*

PHEAA - 2013-1 Floating Rate Student Loan Asset-Backed Notes

Statement to Noteholders

Report Date: 7/31/19

Report Period: 7/01/19 - 7/31/19

I. Series 2013-1 Floating Rate Notes - Asset & Liability Summary

A. Pool Balance

	6/30/2019	Net Activity	7/31/2019	
1. Student Loan - Principal Balance	\$ 251,774,685.11	\$ (2,916,575.73)	\$ 248,858,109.38	% of Initial Pool Balance 42.25%
2. Interest expected to be Capitalized	\$ 1,173,164.23	\$ (48,280.09)	\$ 1,124,884.14	
3. Total Pool Balance	\$ 252,947,849.34	\$ (2,964,855.82)	\$ 249,982,993.52	
4. Student Loan - Accrued Borrower Interest Balance	\$ 5,287,823.56	\$ (6,372.21)	\$ 5,281,451.35	
5. Accrued Interest Subsidy & Special Allowance	\$ 349,943.05	\$ (285,837.63)	\$ 64,105.42	
6. Weighted Average Coupon Rate	4.616%		4.627%	
7. Weighted Average Remaining to Maturity (in months)	164.15		163.88	
8. Number of Loans	26,268		25,872	
9. Number of Borrowers	15,425		15,185	
10. Weighted Average Age of Borrowers	45.1		45.2	

B. Adjusted Pool Balance

	6/30/2019	Change	7/31/2019
1. Capitalized Interest Fund	\$ -	\$ -	\$ -
2. Specified Reserve Fund Balance (greater of 0.25% of Pool Balance and 0.15% Initial Pool Balance - \$887,495.87)	\$ 887,495.87	\$ -	\$ 887,495.87
3 Adjusted Pool Balance (A3 + B1 + B2)	\$ 253,835,345.21		\$ 250,870,489.39

C. Other Fund Balances

	6/30/2019	Change	7/31/2019
1. Collection Fund	\$ 3,378,652.66	\$ 704,154.94	\$ 4,082,807.60
2. Reserve Fund	\$ 887,495.87	\$ -	\$ 887,495.87
3. Capitalized Interest Fund	\$ -	\$ -	\$ -
4. Department Rebate Fund	\$ -	\$ -	\$ -
5. Acquisitions Fund	\$ -	\$ -	\$ -
6. Total - Other Account Balances	\$ 4,266,148.53	\$ 704,154.94	\$ 4,970,303.47

D. Notes Payable

Notes Payable	Final Maturity	CUSIP	Spread	6/30/2019	%	7/31/2019	%
1. 2013-1 LIBOR Notes	11/25/2036	69339BAA0	1mL+0.50%	\$ 228,933,637.78	100.00%	\$ 226,246,435.00	100.00%
2. Total Notes Payable				\$ 228,933,637.78	100.00%	\$ 226,246,435.00	100.00%

E. Parity Ratio Calculation:

	6/30/2019	Change	7/31/2019
1. Student Loan - Principal	\$ 251,774,685.11	\$ (2,916,575.73)	\$ 248,858,109.38
2. Student Loan - Accrued Borrower Interest Expected to be Capitalized	\$ 1,173,164.23	\$ (48,280.09)	\$ 1,124,884.14
3. Pool Balance (E1 + E2)	\$ 252,947,849.34	\$ (2,964,855.82)	\$ 249,982,993.52
4. Capitalized Interest Fund (after giving effect to transfers to be made on Distribution Date)	\$ -	\$ -	\$ -
5. Specified Reserve Fund Balance	\$ 887,495.87	\$ -	\$ 887,495.87
6. Adjusted Pool Balance (E3+E4+E5)	\$ 253,835,345.21	\$ (2,964,855.82)	\$ 250,870,489.39
7. Outstanding Notes (after giving effect to Distributions to be made on Distribution Date)	\$ 226,246,435.00	\$ (3,318,237.20)	\$ 222,928,197.80
8. Net Assets (E6 - E7)	\$ 27,588,910.21	\$ 353,381.38	\$ 27,942,291.59
9. Parity Ratio (E6/E7)	1.1219		1.1253

PHEAA - 2013-1 Floating Rate Student Loan Asset-Backed Notes

Statement to Noteholders

Report Date: 7/31/19

Report Period: 7/01/19 - 7/31/19

II. Series 2013-1 FRN Transactions and Accruals

		Beg/End Mon. Balance:
A.	Student Loan Cash Principal Activity	251,774,685.11
	1 Borrower Payments	\$ (2,103,193.66)
	2 Claim Payments	\$ (591,192.95)
	3 Consolidation Payoffs	\$ (449,603.21)
	4 Other Cash Payments from Servicer	\$ 881.34
	5 Acquisitions / Sales	\$ -
	6 Total Principal Cash Activity	\$ (3,143,108.48)
B.	Student Loan Non-Cash Principal Activity	
	1 Capitalized Interest	\$ 226,775.02
	2 Cancellations / Reissues	\$ -
	3 Amounts due to / (from) Servicer for non-cash adjustments	\$ -
	4 Amounts due to / (from) Guarantor - Ins fees	\$ -
	5 Amounts due to / (from) Dept of Ed. - Direct Consolidation payments	\$ -
	6 Amounts due to / (from) Dept. of Ed.	\$ -
	7 Borrower Benefit reductions	\$ -
	8 Other Non-Cash Adjustments	\$ (242.27)
	9 Total Non-Cash Principal Activity	\$ 226,532.75
C.	Total Student Loan Principal Activity	\$ (2,916,575.73)
D.	Student Loan Cash Interest Activity	5,637,766.61
	1 Borrower Payments (includes Late Fees)	\$ (696,018.89)
	2 Claim Payments	\$ (23,408.09)
	3 Consolidation Payoffs	\$ (4,404.35)
	4 Other Cash Payments from Servicer	\$ -
	5 Acquisitions / Sales	\$ -
	6 Subsidy Payments (ISP)	\$ (147,042.19)
	7 Special Allowance Payments (SAP)	\$ (202,384.08)
	8 Total Interest Collections	\$ (1,073,257.60)
E.	Student Loan Non-Cash Interest Activity	
	1 Borrower Accruals	\$ 982,945.32
	2 Interest Subsidy Payment Accrual	\$ 40,634.48
	3 Special Allowance Payment Accrual Estimate	\$ 23,470.94
	4 Prior Quarter Interest Subsidy & Special Allowance Accrual Adjustment	\$ (516.78)
	5 Capitalized Interest	\$ (226,775.02)
	6 Amounts due to / (from) Servicer for non-cash adjustments	\$ -
	7 Amounts due to / (from) Dept of Ed. - Direct Consolidation payments	\$ -
	8 Other Adjustments	\$ (38,711.18)
	9 Total Non-Cash Interest Activity	\$ 781,047.76
F.	Total Student Loan Interest Activity	\$ (292,209.84)
G.	Non-Reimbursable Losses During Collection Period	\$ (13,692.69)
H.	Cumulative Non-Reimbursable Losses to Date	\$ (1,844,703.64)
		\$ 254,203,666.15

PHEAA - 2013-1 Floating Rate Student Loan Asset-Backed Notes

Statement to Noteholders

Report Date: 7/31/19

Report Period: 7/01/19 - 7/31/19

III. Series 2013-1 FRN - Collection Account Reconciliation
Cash Receipts & Disbursements for the period

Beginning Cash Balance		\$ 3,597,285.24
A.	Principal Cash Collections	
	1 Principal Payments Received - Borrower Payments	\$ 2,103,193.66
	2 Principal Payments Received - Claim Payments	\$ 591,192.95
	3 Principal Payments Received - Consolidation Payoffs	\$ 449,603.21
	4 Principal Payments Received - Other Payments from Servicer	\$ (881.34)
	5 Principal Payments Received - Sales	\$ -
	6 Total Principal Collections	\$ 3,143,108.48
B.	Interest Cash Collections	
	1 Interest Payments Received - Borrower Payments (includes Late Fees)	\$ 696,018.89
	2 Interest Payments Received - Claim Payments	\$ 23,408.09
	3 Interest Payments Received - Consolidation Payoffs	\$ 4,404.35
	4 Interest Payments Received - Other Payments from Servicer	\$ -
	5 Interest Payments Received - Interest Subsidy & Special Payments	\$ 349,426.27
	6 Interest Payments Received - Sales	\$ -
	7 Total Interest Collections	\$ 1,073,257.60
C.	Reimbursements (to)/from Servicer	\$ -
D.	Rehab Loan Adjustments	\$ -
E.	Reimbursements from Servicer for Keystone Rebate Fees	\$ -
F.	Reimbursements from Dept. of Ed. for Interest & Special Allowance	\$ -
G.	Owner Trustee Holdover	\$ -
H.	Transfer from Reserve Fund	\$ -
I.	Transfers to Department Rebate Fund	\$ -
J.	Investment Earnings	
	1 Collection Account Investment Earnings	\$ 8,731.84
	2 Payments Clearing Account Investment Earnings	\$ -
	3 Rebate Fund Investment Earnings	\$ -
	4 Acquisition Fund Investment Earnings	\$ -
	5 Capitalized Bond Interest Fund Investment Earnings	\$ -
	6 Reserve Fund Investment Earnings	\$ 1,555.09
	7 Total Investment Earnings	\$ 10,286.93
K.	Funds Previously Remitted - Cash Disbursements	
	1 Consolidation rebate fees to Dept. of Ed.	\$ (214,080.46)
	2 Servicing Fees	\$ (95,434.40)
	3 Indenture Trustee Fee	\$ (2,855.23)
	4 Eligible Lender Trustee Fee	\$ (1,000.00)
	5 Owner Trustee fee	\$ -
	6 Admin Fees	\$ (42,620.47)
	7 Interest Payments - LIBOR Notes	\$ (554,091.90)
	8 Principal Payments - LIBOR Notes	\$ (2,687,202.78)
	9 Funds transferred to the Issuer	\$ -
	10 Total Previously Remitted Fees	\$ (3,597,285.24)
		\$ 4,226,653.01
L.	Total Cash Available at 07/31/19 (Collection Fund)	\$ 4,226,653.01

PHEAA - 2013-1 Floating Rate Student Loan Asset-Backed Notes

Statement to Noteholders

Report Date: 7/31/19

Report Period: 7/01/19 - 7/31/19

IV. Series 2013-1 FRN - Notes Payable Detail

	Reset Date	1m LIBOR
A. LIBOR Rate Reset	07/23/19	2.26600%

B. LIBOR Rate Interest Calculation	Spread	Interest Rate	Payment Date	# of Days	Start Date	End Date	Interest Payment
2013-1 FRN LIBOR Notes	0.50%	2.76600%	8/26/2019	32	7/25/2019	8/25/2019	\$ 556,264.57
Total - 2013-1 FRN Interest Payable							\$ 556,264.57

PHEAA - 2013-1 Floating Rate Student Loan Asset-Backed Notes

Statement to Noteholders

Report Date: 7/31/19

Report Period: 7/01/19 - 7/31/19

V. Principal Distributions and Reserve Fund Reconciliation

A. Distribution Amounts thru August 26, 2019		2013-1 LIBOR Notes	
1	Monthly Interest Due	\$	556,264.57
2	Monthly Interest Paid	\$	556,264.57
3	Interest Shortfall	\$	-
4	Interest Shortfall Due	\$	-
5	Interest Shortfall Paid	\$	-
6	Interest Shortfall	\$	-
7	Monthly Principal Paid	\$	3,318,237.20
8	Total Distribution Amount	\$	3,874,501.77

B. Principal Distribution Amount Reconciliation		Actual Distribution	
1	Notes Outstanding as of 07/31/19	\$	226,246,435.00
2	less: Current Adjusted Pool Balance 07/31/19	\$	250,870,489.39
3	Total Principal Distribution Amount	\$	-
		\$	3,318,237.20

C. Reserve Fund and Capitalized Interest Fund Reconciliation		Reserve Fund	Cap Int Fund
1	Beginning Period Balance 07/01/19	\$ 887,495.87	\$ -
2	Deposits to Reserve Fund	\$ -	\$ -
3	Interest Earned	\$ 1,555.09	\$ -
4	Transfer of Interest Earned to the Collection Account	\$ (1,555.09)	\$ -
5	Transfer of Excess Reserve/Cap Int to the Collection Account	\$ -	\$ -
6	Total Reserve Fund Balance Available at 07/31/19	\$ 887,495.87	\$ -
7	Less: Reserve Fund Investment Earnings Pending Transfer to Collection Account	\$ -	\$ -
8	Total Adjusted Reserve Fund Balance Available 07/31/19	\$ 887,495.87	\$ -
9	Specified Reserve Fund Balance (greater of .25% of the pool balance or .15% of initial pool balance)	\$ 887,495.87	\$ -
10	Excess Reserve - Transfer to/ (from) Collection Account	\$ -	\$ -

D. LIBOR Note Balances		7/25/2019	Paydown Factors	8/26/2019
1	2013-1 FRN LIBOR Notes	\$ 226,246,435.00	\$ 3,318,237.20	\$ 222,928,197.80
2	2013-1 Pool Factor	0.3874415	0.0056824	0.3817591
	Total Notes Outstanding	\$ 226,246,435.00	\$ 3,318,237.20	\$ 222,928,197.80

VI. Series 2013-1 FRN - Priority of Distributions

		Per Distribution Date Certificate			Available Funds Balance
		Total Available Funds			\$ 4,226,653.01
Section 5.02	Transfer of remaining funds in Acquisition Fund not used to purchase loans or pay acquisition costs		\$ -		\$ 4,226,653.01
Section 5.03	Transfer from the Capitalized Interest Fund to the Collection Fund		\$ -		\$ 4,226,653.01
Section 5.05(c)	Transfer from the Reserve Fund the amount representing the excess of the Specified Reserve Fund Balance.		\$ -		\$ 4,226,653.01
Section 5.04(c)	Distributions:				
(i)	Payments to the Dept of Ed for Consolidation Rebate Fees		\$ 211,668.08		\$ 4,014,984.93
(ii)	Deposit to the Department Rebate Account an amount sufficient to make the balance in the Dept Rebate Account, after taking into consideration funds then on deposit therein, equal to the Dept Rebate Interest Amt;		\$ -		\$ 4,014,984.93
(iii)(A)	Payment of the Indenture Trustee fee to the Indenture Trustee		\$ 2,908.83		\$ 4,012,076.10
(iii)(B)	Payment of the Eligible Lender Trustee fee to the Eligible Lender Trustee		\$ 1,000.00		\$ 4,011,076.10
(iii)(C)	Payment of the Owner Trustee Fee to the Owner Trustee (June Distribution Date Only)		\$ -		\$ 4,011,076.10
(iv)	Payment of the Administrator Fee to the Administrator		\$ 42,158.82		\$ 3,968,917.28
(iv)	Payment of Other Administration Expense to the Administrator (June Distribution only)		\$ -		\$ 3,968,917.28
(v)	Payment of the Primary Servicing fee to the Servicer		\$ 94,415.51		\$ 3,874,501.77
(vi)	to the Noteholders, the Noteholders' Interest Distribution Amount, pro rata, based on the related principal amount Outstanding of each such Noteholders, as Noteholders' Interest Distribution Amount;		\$ 556,264.57		\$ 3,318,237.20
(vii)	to the Reserve Account, the amount, if any, necessary to reinstate the balance of the Reserve Fund to the Specified Reserve Fund Balance;		\$ -		\$ 3,318,237.20
(viii)	to the Noteholders, the Principal Distribution Amount (until paid in full)		\$ -		\$ 3,318,237.20
(ix)	Amounts due to the Indenture Trustee as Extraordinary Trustee Fee		\$ -		\$ 3,318,237.20
(x)	Amounts payable to the Noteholders as a supplement payment of the principal on the Notes pursuant to Section 5.04(c)(x) of the Indenture		\$ 3,318,237.20		\$ -
(xi)	Remaining amounts released to the Issuer		\$ -		\$ -

PHEAA - 2013-1 Floating Rate Student Loan Asset-Backed Notes

Statement to Noteholders

Report Date: 7/31/19

Report Period: 7/01/19 - 7/31/19

VII. Series 2013-1 Portfolio Characteristics

		Number of Loans		Ending Principal Balance		% of Balance*		Wgt. Avg. Coupon		Wgt. Avg Repayment	
				\$	\$	%	%	%	%	# months	# months
		6/30/2019	7/31/2019	6/30/2019	7/31/2019	6/30/2019	7/31/2019	6/30/2019	7/31/2019	6/30/2019	7/31/2019
A	Borrower Status Distribution:										
	Interim										
	In-School	4	6	16,125	27,387	0.01%	0.01%	5.104%	4.810%	120	120
	Grace	-	-	-	-	0.00%	0.00%	0.000%	0.000%	-	-
	Repayment										
	Current	22,605	22,237	210,010,389	208,196,223	83.41%	83.66%	4.566%	4.581%	162	162
	31-60 Days Delinquent	468	478	5,361,716	5,041,146	2.13%	2.03%	5.514%	5.604%	175	154
	61-90 Days Delinquent	277	234	3,101,869	2,784,657	1.23%	1.12%	4.928%	5.059%	163	181
	91-120 Days Delinquent	124	145	1,438,024	1,855,588	0.57%	0.75%	5.265%	4.865%	157	159
	121-180 Days Delinquent	177	194	2,079,288	2,092,969	0.83%	0.84%	5.567%	5.687%	166	157
	181-270 Days Delinquent	180	155	1,907,832	1,778,445	0.76%	0.71%	5.407%	5.461%	171	170
> 271 Days Delinquent	83	77	1,033,084	710,519	0.41%	0.29%	6.235%	5.554%	195	140	
Total Repayment	23,914	23,520	224,932,203	222,459,547	89.34%	89.39%	4.622%	4.633%	162	162	
Forbearance	1,169	1,180	15,537,157	15,029,050	6.17%	6.04%	5.210%	5.099%	186	184	
Deferment	1,181	1,166	11,289,200	11,342,125	4.48%	4.56%	5.220%	5.260%	181	182	
B	Total Portfolio	26,268	25,872	251,774,685	248,858,109	100%	100%	4.616%	4.628%	162	162

Note: Delinquent means more than 30 days past due

*Percentages may not sum to 100% due to rounding

PHEAA - 2013-1 Floating Rate Student Loan Asset-Backed Notes

Statement to Noteholders

Report Date: 7/31/19

Report Period: 7/01/19 - 7/31/19

VIII. Series 2013-1 Portfolio Characteristics and Weighted Average Payments

	Number of Loans		Ending Principal Balance		% of Balance*		Wgt. Avg. Coupon		Wgt. Avg Repayment Months	
	\$		\$		%		%		\$	
	6/30/2019	7/31/2019	6/30/2019	7/31/2019	6/30/2019	7/31/2019	6/30/2019	7/31/2019	6/30/2019	7/31/2019
A Borrower Status Type:										
1 Loan Type										
1. Subsidized Consolidation Loans	10,918	10,762	105,928,290	104,663,689	42.07%	42.06%	4.595%	4.595%	154	153
2. Unsubsidized Consolidation Loans	11,286	11,128	134,149,610	132,691,108	53.28%	53.32%	4.601%	4.602%	173	172
3. Subsidized Stafford Loans	2,323	2,279	4,837,607	4,747,905	1.92%	1.91%	4.693%	4.978%	114	115
4. Unsubsidized Stafford Loans	1,570	1,536	5,425,911	5,357,523	2.16%	2.15%	4.784%	5.053%	131	132
5. Grad PLUS Loans	12	12	261,057	260,613	0.10%	0.10%	7.761%	7.762%	224	224
6. HEAL Loans	18	17	18,869	17,142	0.01%	0.01%	4.125%	4.000%	104	103
7. HEALTH Loans	49	48	350,700	330,683	0.14%	0.13%	3.988%	3.876%	93	92
8. PLUS Loans	90	88	801,587	788,399	0.32%	0.32%	7.603%	7.712%	99	99
9. SLS Loans	2	2	1,054	1,046	0.00%	0.00%	5.590%	5.230%	67	68
Total - Loan Type	26,268	25,872	251,774,685	248,858,109	100%	100%	4.616%	4.628%	162	162
2 Program Type										
1. Graduate	423	417	3,294,803	3,258,340	1.31%	1.31%	4.988%	5.142%	145	145
2. Undergraduate	23,505	23,148	232,972,356	230,215,187	92.53%	92.51%	4.572%	4.581%	164	163
3. Proprietary	2,340	2,307	15,507,527	15,384,583	6.16%	6.18%	5.199%	5.222%	148	148
Total - Program Type	26,268	25,872	251,774,685	248,858,109	100%	100%	4.616%	4.628%	162	162
3 School Type										
1. 4 Year Private	8,106	7,997	88,541,356	87,598,425	35.17%	35.20%	4.684%	4.698%	167	167
2. 4 Year Public	13,077	12,865	122,509,270	121,147,866	48.66%	48.68%	4.418%	4.431%	160	160
3. 2 Year Private	638	631	4,685,553	4,663,845	1.86%	1.87%	5.073%	5.105%	150	150
4. 2 Year Public	1,382	1,361	9,313,358	9,228,325	3.70%	3.71%	5.011%	5.040%	149	149
5. Prop/Voc/Tech	2,332	2,299	15,443,512	15,321,003	6.13%	6.16%	5.198%	5.222%	148	148
6. Unknown	733	719	11,281,637	10,898,645	4.48%	4.38%	4.929%	4.860%	180	175
Total - School Type	26,268	25,872	251,774,685	248,858,109	100%	100%	4.616%	4.628%	162	162
4 Rehab / Non Rehab Loans										
1. Non Rehab Loans	25,536	25,157	242,081,820	239,542,000	96.15%	96.26%	4.598%	4.612%	162	162
2. Rehab Loans	732	715	9,692,865	9,316,110	3.85%	3.74%	5.075%	5.031%	174	169
Total - Rehab / Non Rehab Loans	26,268	25,872	251,774,685	248,858,109	100%	100%	4.616%	4.628%	162	162

*Percentages may not sum to 100% due to rounding

B. Weighted Average Payments Made		
	W.A. Time until repayment (months)	
	6/30/2019	7/31/2019
1. In school	14	17
2. Grace	5	4
3. Deferment	18	18
4. Forbearance	3	3
W.A. Time in Repayment (months)		
5. Repayment	161	161
6. Total Portfolio Weighted Average	142	143

IX. Series 2013-1 FFELP Portfolio Indices

			Ending Principal					Ending Principal		
			Balance	% of Total				Balance	% of Total	
			7/31/2019	7/31/2019				7/31/2019	7/31/2019	
A	Stafford				B	Unsub Stafford				
	<u>SAP Category</u>	<u>SAP Spread</u>				<u>SAP Category</u>	<u>SAP Spread</u>			
		<u>Int Rate</u>					<u>Int Rate</u>			
	SA	Tbill + 3.50%	Fixed	2,331	0.00%	SE	Tbill + 3.10%	Fixed	-	0.00%
	SB	Tbill + 3.50%	Fixed	-	0.00%	SE	Tbill + 3.10%	Variable	86	0.00%
	SD	Tbill + 3.25%	Fixed	9,735	0.00%	SG	Tbill + 3.10%	Variable	134,085	0.05%
	SD	Tbill + 3.25%	Variable	-	0.00%	SH	Tbill + 2.50%	Variable	-	0.00%
	SE	Tbill + 3.10%	Fixed	7,862	0.00%	SJ	Tbill + 2.20%	Variable	-	0.00%
	SE	Tbill + 3.10%	Variable	10,996	0.00%	SK	Tbill + 2.80%	Variable	177,440	0.07%
	SG	Tbill + 3.10%	Variable	157,632	0.06%	LA	1mL + 1.74%	Variable	303,640	0.12%
	SH	Tbill + 2.50%	Variable	-	0.00%	LB	1mL + 2.34%	Variable	2,750,795	1.11%
	SJ	Tbill + 2.20%	Variable	10,727	0.00%	LE	1mL + 1.74% (Neg SAP)	Fixed	93,304	0.04%
	SK	Tbill + 2.80%	Variable	184,494	0.07%	LE	1mL + 1.74% (Neg SAP)	Variable	1,345	0.00%
	LA	1mL + 1.74%	Variable	266,914	0.11%	LF	1mL + 2.34% (Neg SAP)	Fixed	1,202,100	0.48%
	LB	1mL + 2.34%	Variable	2,548,342	1.02%	LF	1mL + 2.34% (Neg SAP)	Variable	88,419	0.04%
	LE	1mL + 1.74% (Neg SAP)	Fixed	119,996	0.05%	LI	1mL + 1.34% (Neg SAP)	Fixed	70,900	0.03%
	LE	1mL + 1.74% (Neg SAP)	Variable	10,661	0.00%	LJ	1mL + 1.94% (Neg SAP)	Fixed	531,514	0.21%
	LF	1mL + 2.34% (Neg SAP)	Fixed	818,777	0.33%				4,030	0.00%
	LF	1mL + 2.34% (Neg SAP)	Variable	112,155	0.05%		None - Not eligible for SAP			
	LI	1mL + 1.34% (Neg SAP)	Fixed	62,405	0.03%					
	LJ	1mL + 1.94% (Neg SAP)	Fixed	410,756	0.17%					
	None - Not eligible for SAP			14,305	0.01%					
	Total - Stafford			4,748,087	1.91%		Total - Unsub Stafford		5,357,657	2.15%
C	Consolidation					D	Plus/SLS			
	<u>SAP Category</u>	<u>SAP Spread</u>				<u>SAP Category</u>	<u>SAP Spread</u>			
		<u>Int Rate</u>					<u>Int Rate</u>			
	SD	Tbill + 3.25%	Fixed	125,116	0.05%	SD	Tbill + 3.25%	Variable	1,046	0.00%
	SE	Tbill + 3.10%	Fixed	1,163,061	0.47%	SE	Tbill + 3.10%	Variable	-	0.00%
	SG	Tbill + 3.10%	Variable	650,848	0.26%	SG	Tbill + 3.10%	Variable	-	0.00%
	SL	T-bill + 3.10%	Fixed	2,176,509	0.87%	SH	Tbill + 2.50%	Variable	11,455	0.00%
	LC	1mL + 2.64%	Fixed	108,390,046	43.55%	LD	1mL +2.64%	Variable	147,394	0.06%
	LG	1mL + 2.64% (Neg SAP)	Fixed	106,221,969	42.68%	LH	1mL +2.64% (Neg SAP)	Fixed	889,954	0.36%
	LK	1mL + 2.24% (Neg SAP)		18,621,287	7.48%	LH	1mL +2.64% (Neg SAP)	Variable	-	0.00%
	None - Not eligible for SAP			6,611	0.00%	LM	1mL +1.94% (Neg SAP)	Fixed	-	0.00%
									209	0.00%
							None - Not eligible for SAP			
	Total - Consolidation			237,355,446	95.38%		Total - Plus/SLS		1,050,059	0.42%
						E	Heal Loans not eligible for SAP		347,826	0.14%
						F	Credit Balances Loans		(966)	0.00%
							Total Ending Balance at 7/31/19		248,858,109	100%

X. Payment History, CPRs, and Cumulative Default Rate

A. Payment History and CPRs

Month End Date	Actual Ending Pool Balance	Since Issued CPR
7/31/2019	\$ 249,982,993.52	6.643%
6/30/2019	\$ 252,947,849.34	6.696%
5/31/2019	\$ 255,717,707.94	6.701%
4/30/2019	\$ 259,099,220.20	6.733%
3/31/2019	\$ 262,142,665.92	6.788%
2/28/2019	\$ 265,349,056.47	6.769%
1/31/2019	\$ 268,850,182.73	6.800%
12/31/2018	\$ 272,144,542.54	6.846%
11/30/2018	\$ 275,317,329.47	6.832%
10/31/2018	\$ 278,511,316.68	6.888%
9/30/2018	\$ 282,330,183.82	6.907%
8/31/2018	\$ 285,526,546.15	6.896%
7/31/2018	\$ 288,925,082.26	6.945%
6/30/2018	\$ 292,510,439.58	6.986%
5/31/2018	\$ 295,533,029.46	6.989%
4/30/2018	\$ 299,121,581.53	7.034%
3/31/2018	\$ 302,936,373.67	7.067%
2/28/2018	\$ 306,813,366.70	7.020%
1/31/2018	\$ 310,483,976.37	7.067%
12/31/2017	\$ 314,350,291.13	7.105%
11/30/2017	\$ 318,272,083.57	7.059%
10/31/2017	\$ 321,622,228.55	7.141%
9/30/2017	\$ 325,621,645.38	7.184%
8/31/2017	\$ 329,570,873.41	7.145%
7/31/2017	\$ 333,546,355.94	7.197%
6/30/2017	\$ 337,735,018.19	7.238%
6/30/2016	\$ 394,454,819.24	7.117%
6/30/2015	\$ 456,790,238.04	6.996%
6/30/2014	\$ 525,202,388.39	6.545%
9/30/2013	\$ 575,847,183.75	5.197%

B. Cumulative Default Rate

1. Current Period Defaults		
a. Claim payments from Guarantor*	\$	614,601.04
b. 1-3% write offs		13,704.83
c. Claims filed pending payment		188,961.75
d. Total Current Period Defaults	\$	817,267.62
2. Cumulative Defaults		
a. Claim payments from Guarantor	\$	85,378,003.04
b. 1-3% write offs		1,695,766.07
c. Claims filed pending payment		188,961.75
d. Total Cumulative Defaults	\$	87,262,730.86
3. Cumulative Default (% of original pool balance)		14.75%
4. Cumulative Default (% of cumulative Entered Repayment Balance)		14.81%
5. Cumulative Recoveries	\$	85,378,003.04
6. Cumulative Recovery Rate (2a/2d)		97.84%
7. Cumulative Net Loss Rate (2b/2d)		1.94%
8. Rejected Claims Repurchased		
a. Current period purchases	\$	-
b. Cumulative repurchases	\$	-

*Claim payments include principal & interest payments

PHEAA - 2013-1 Floating Rate Student Loan Asset-Backed Notes

Statement to Noteholders

Report Date: 7/31/19

Report Period: 7/01/19 - 7/31/19

XI. Balance Sheet

<u>ASSETS</u>	<u>7/31/2019</u>
Cash	\$ 143,845
Assets Held by Trustee	
Investments	4,970,303
Accrued Interest Receivable	5,355,634
Student Loans Receivable, Net	248,686,109
Prepaid and Deferred Expenses	<u>-</u>
Total Assets	<u><u>259,155,892</u></u>
 <u>LIABILITIES AND NET ASSETS</u>	
Bonds Payable	226,246,436
Discount on Bonds Payable	(175,367)
Accrued Interest Payable	121,683
Other Accounts Payable & Accrued Expenses	352,151
Deferred Outflow	3,118,959
Total Liabilities	<u>229,663,862</u>
Net Assets	<u>29,492,030</u>
Total Liabilities and Net Assets	<u><u>259,155,892</u></u>
Parity Ratio	1.1253

PHEAA - 2013-1 Floating Rate Student Loan Asset-Backed Notes

Supplemental Report

Report Date: 7/31/19

Report Period: 7/01/19 - 7/31/19

XII. Historical Note Payable Characteristics

<u>Distribution</u>			<u>% of Orig Debt</u>
<u>Date</u>	<u>Total Debt</u>	<u>% of Orig Debt</u>	<u>at 4% CPR*</u>
6/12/2013	\$ 583,950,000	100.0%	
10/25/2013	\$ 562,717,728	96.4%	
1/27/2014	\$ 546,275,782	93.5%	
4/25/2014	\$ 527,854,742	90.4%	
6/25/2014	\$ 516,951,291	88.5%	91%
7/25/2014	\$ 510,543,165	87.4%	
10/27/2014	\$ 492,363,445	84.3%	
1/26/2015	\$ 472,025,077	80.8%	
4/27/2015	\$ 454,370,441	77.8%	
6/25/2015	\$ 442,769,733	75.8%	81%
7/27/2015	\$ 436,468,160	74.7%	
10/26/2015	\$ 418,288,570	71.6%	
1/25/2016	\$ 402,634,383	69.0%	
4/25/2016	\$ 386,193,587	66.1%	
6/27/2016	\$ 376,402,185	64.5%	71%
7/25/2016	\$ 371,172,802	63.6%	
10/25/2016	\$ 356,841,473	61.1%	
1/25/2017	\$ 343,335,442	58.8%	
4/25/2017	\$ 326,683,748	55.9%	
6/26/2017	\$ 318,052,910	54.5%	62%
7/25/2017	\$ 312,652,216	53.5%	
10/25/2017	\$ 300,212,116	51.4%	
1/25/2018	\$ 288,633,790	49.4%	
4/25/2018	\$ 276,958,616	47.4%	
6/25/2018	\$ 269,472,193	46.1%	54%
7/25/2018	\$ 266,429,975	45.6%	
10/25/2018	\$ 256,010,709	43.8%	
11/26/2018	\$ 252,093,092	43.2%	
12/26/2018	\$ 248,906,119	42.6%	
1/25/2019	\$ 245,870,479	42.1%	
2/25/2019	\$ 242,235,226	41.5%	
3/25/2019	\$ 238,760,317	40.9%	
4/25/2019	\$ 235,641,250	40.4%	
5/28/2019	\$ 232,255,714	39.8%	
6/25/2019	\$ 228,933,638	39.2%	46%
7/25/2019	\$ 226,246,435	38.7%	
8/26/2019	\$ 222,928,198	38.2%	

* Appendix F of 2013-1 PPM

PHEAA - 2013-1 Floating Rate Student Loan Asset-Backed Notes

Supplemental Report

Report Date: 7/31/19

Report Period: 7/01/19 - 7/31/19

XIII. Historical Loan Portfolio Characteristics

EOM	O/S Pool Balance	% of Orig Pool Bal	% of Pool on Deferment	% of Pool on Forbearance	Total Wgt		Wgt Avg Mths			# of Bwrs on PFH	PFH Prin Bal	% of Pool		% of PFH		Wtg Avg Mths on PFH
					Avg Mths on Frb	Wgt Avg Mths on Discretionary Frb	on Mandatory Frb	on PFH	PFH Pmt %*			Pmt				
6/30/2013	\$ 591,663,916	100.0%	11.5%	11.3%	32.6		21.5	11.1		660	20,565,522	3.5%	21.1%	42.0%	16.7	
9/30/2013	\$ 575,847,184	97.3%	10.9%	10.9%												
12/31/2013	\$ 560,220,676	94.7%	9.9%	11.0%												
3/31/2014	\$ 542,905,899	91.8%	10.0%	10.7%												
6/30/2014	\$ 525,202,388	88.8%	9.3%	10.4%	37.1		26.1	11.0		941	25,818,251	4.9%	22.2%	42.6%	19.2	
9/30/2014	\$ 508,003,656	85.9%	9.2%	11.1%												
12/31/2014	\$ 490,766,124	82.9%	8.6%	10.0%												
3/31/2015	\$ 474,020,098	80.1%	8.6%	9.4%												
6/30/2015	\$ 456,790,238	77.2%	8.0%	9.4%	39.3		26.7	12.7		1,329	33,016,018	7.2%	18.7%	48.3%	20.2	
9/30/2015	\$ 439,574,308	74.3%	7.8%	9.1%	39.7		24.6	15.0				8.1%	18.4%	57.3%	23.0	
12/31/2015	\$ 424,686,979	71.8%	7.1%	9.0%	40.0		25.0	15.0				8.7%	18.1%	59.5%	23.8	
3/31/2016	\$ 409,020,002	69.1%	7.1%	8.8%	41.5		25.3	16.2				8.9%	17.9%	60.5%	25.6	
6/30/2016	\$ 394,454,819	66.7%	6.6%	8.5%	42.0		25.7	16.3		1,562	38,377,894	9.7%	17.7%	61.1%	26.2	
9/30/2016	\$ 380,624,926	64.3%	6.1%	7.8%	42.1		26.3	15.8		1,574	38,702,748	10.2%	16.7%	62.7%	27.1	
12/31/2016	\$ 367,547,146	62.1%	5.7%	7.5%	42.8		26.6	16.3		1,642	39,786,477	10.8%	17.3%	63.8%	27.4	
3/31/2017	\$ 351,480,652	59.4%	6.2%	6.7%	43.3		26.4	16.9		1,707	40,979,759	11.7%	16.0%	66.5%	28.0	
6/30/2017	\$ 337,735,018	57.1%	5.9%	6.6%	44.0		27.1	16.9		1,649	41,140,058	12.2%	15.5%	67.9%	28.9	
9/30/2017	\$ 325,621,645	55.0%	5.5%	6.9%	45.6		27.1	18.5		1,687	42,138,440	12.9%	15.4%	69.3%	30.6	
12/31/2017	\$ 314,350,291	53.1%	5.1%	6.3%	44.9		27.1	17.9		1,702	42,408,274	13.5%	16.4%	70.0%	31.9	
3/31/2018	\$ 302,936,374	51.2%	5.1%	5.7%	46.8		27.9	18.9		1,728	43,974,424	14.5%	15.7%	70.7%	33.7	
6/30/2018	\$ 292,510,440	49.4%	4.8%	6.5%	48.3		28.6	19.7		1,742	43,778,877	15.0%	15.0%	72.5%	34.6	
9/30/2018	\$ 282,330,184	47.7%	4.9%	6.4%	49.6		28.3	21.3		1,759	44,158,346	15.6%	16.0%	71.7%	37.0	
10/31/2018	\$ 278,511,317	47.1%	4.8%	5.8%	46.7		27.7	19.0		1,767	44,134,749	15.8%	15.1%	72.4%	37.2	
11/30/2018	\$ 275,317,329	46.5%	4.7%	6.3%	47.6		27.8	19.8		1,759	43,697,688	15.9%	15.6%	72.4%	37.9	
12/31/2018	\$ 272,144,543	46.0%	4.4%	5.9%	48.1		28.3	19.8		1,796	44,761,431	16.4%	15.7%	72.6%	38.4	
1/31/2019	\$ 268,850,183	45.4%	4.5%	5.6%	48.1		28.0	20.1		1,800	44,323,961	16.5%	15.8%	72.2%	39.2	
2/28/2019	\$ 265,349,056	44.8%	4.6%	6.4%	50.3		28.7	21.6		1,794	43,860,923	16.5%	15.6%	72.5%	40.0	
3/31/2019	\$ 262,142,666	44.3%	4.6%	6.6%	50.6		29.0	21.6		1,777	43,701,947	16.7%	15.7%	72.5%	40.6	
4/30/2019	\$ 259,099,220	43.8%	4.6%	6.5%	50.9		28.8	22.1		1,795	43,745,998	16.9%	15.7%	74.1%	41.2	
5/31/2019	\$ 255,717,708	43.2%	4.4%	6.4%	52.3		29.5	22.9		1,812	44,170,629	17.3%	15.5%	74.1%	42.1	
6/30/2019	\$ 252,947,849	42.8%	4.5%	6.1%	51.5		29.1	22.3		1,797	44,025,151	17.4%	15.4%	74.4%	42.7	
7/31/2019	\$ 249,982,994	42.3%	4.5%	6.0%	52.3		28.9	23.4		1,786	44,135,467	17.7%	14.8%	74.8%	43.1	

PFH - Partial Financial Hardship Repayment Plan (part of Income Based Repayment Plan "IBR") -Mthly pymt may be as low as \$0.00. Eligible for loan forgiveness after 25 yrs and 300 pymts

* PFH Pmt % - Payment as a percentage of repayment plan prior to entering PFH (active or inactive repayment plan prior to entering PFH)

XIV. Additional Forbearance Detail

EOM	Status at End of Reporting Period	Total Wgt		Wgt Avg Mths		Total Wgt Avg Mths on Frb in 2013-1 Trust	Wgt Avg Mths on Discretionary Frb in 2013-1 Trust	Wgt Avg Mths on Mandatory Frb in 2013-1 Trust
		Avg Mths on Frb	Wgt Avg Mths on Discretionary Frb	Wgt Avg Mths on Mandatory Frb	on Mandatory Frb			
6/30/2013	Discretionary Frb	27.9	21.0	6.9	0.6	0.6	-	
	Mandatory Frb	40.9	22.5	18.4	0.6	-	0.6	
	Total	32.6	21.5	11.1	0.6	0.4	0.2	
6/30/2014	Discretionary Frb	28.9	22.2	6.7	27.2	21.1	6.2	
	Mandatory Frb	49.3	31.9	17.4	40.2	24.0	16.3	
	Total	37.1	26.1	11.0	32.4	22.3	10.3	
6/30/2015	Discretionary Frb	32.1	23.9	8.2	30.5	22.8	7.7	
	Mandatory Frb	49.7	30.6	19.2	41.6	23.7	17.8	
	Total	39.3	26.7	12.7	35.1	23.2	11.9	
6/30/2016	Discretionary Frb	35.5	22.4	13.1	17.2	11.8	5.4	
	Mandatory Frb	50.2	29.8	20.4	20.0	6.1	13.9	
	Total	42.0	25.7	16.3	18.4	9.3	9.2	
6/30/2017	Discretionary Frb	35.6	23.4	12.2	21.0	14.4	6.6	
	Mandatory Frb	53.3	31.2	22.1	23.5	7.5	16.0	
	Total	44.0	27.1	16.9	22.2	11.1	11.1	
6/30/2018	Discretionary Frb	32.6	22.0	10.6	21.5	14.8	6.7	
	Mandatory Frb	57.1	32.3	24.9	27.2	9.8	17.4	
	Total	48.3	28.6	19.7	25.1	11.6	13.5	
9/30/2018	Discretionary Frb	31.6	21.1	10.6	20.4	14.7	5.7	
	Mandatory Frb	59.1	32.1	27.0	29.0	9.6	19.4	
	Total	49.6	28.3	21.3	26.0	11.4	14.7	
10/31/2018	Discretionary Frb	31.5	21.1	10.4	21.1	14.9	6.2	
	Mandatory Frb	56.1	31.8	24.3	28.2	9.8	18.5	
	Total	46.7	27.7	19.0	25.5	11.7	13.8	
11/30/2018	Discretionary Frb	33.1	22.5	10.6	21.2	14.8	6.4	
	Mandatory Frb	56.9	31.2	25.7	28.6	9.2	19.5	
	Total	47.6	27.8	19.8	25.7	11.4	14.4	
12/31/2018	Discretionary Frb	32.6	23.5	9.1	22.1	16.0	6.1	
	Mandatory Frb	57.9	31.4	26.5	28.0	8.4	19.6	
	Total	48.1	28.3	19.8	25.7	11.3	14.4	
1/31/2019	Discretionary Frb	34.1	23.1	11.0	22.3	15.4	6.9	
	Mandatory Frb	56.8	31.0	25.8	29.0	9.3	19.7	
	Total	48.1	28.0	20.1	26.4	11.6	14.8	
2/28/2019	Discretionary Frb	32.8	22.7	10.1	21.4	15.1	6.3	
	Mandatory Frb	59.0	31.7	27.3	30.1	9.0	21.0	
	Total	50.3	28.7	21.6	27.2	11.0	16.1	
3/31/2019	Discretionary Frb	32.9	22.5	10.4	21.8	15.5	6.2	
	Mandatory Frb	59.0	32.1	26.9	29.0	9.3	19.7	
	Total	50.6	29.0	21.6	26.7	11.3	15.4	
4/30/2019	Discretionary Frb	31.8	21.8	10.0	21.1	15.0	6.1	
	Mandatory Frb	60.8	32.4	28.3	30.6	10.2	20.4	
	Total	50.9	28.8	22.1	27.4	11.8	15.5	
5/31/2019	Discretionary Frb	31.7	22.6	9.1	21.0	15.4	5.5	
	Mandatory Frb	61.5	32.5	29.0	30.1	9.0	21.1	
	Total	52.3	29.5	22.9	27.3	11.0	16.3	
6/30/2019	Discretionary Frb	32.1	23.1	9.0	22.1	16.5	5.6	
	Mandatory Frb	60.1	31.8	28.2	30.5	9.2	21.4	
	Total	51.5	29.1	22.3	27.9	11.4	16.6	
7/31/2019	Discretionary Frb	35.5	23.0	12.4	22.0	16.0	6.1	
	Mandatory Frb	60.5	31.8	28.7	31.4	9.6	21.8	
	Total	52.3	28.9	23.4	28.3	11.7	16.7	