

PHEAA Student Loan Trust 2013-1 FRN
Monthly Servicing Report

Distribution Date: 12/26/2019

Reporting Period: 11/01/2019 – 11/30/2019

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: 11/30/19

Report Period: 11/01/19 - 11/30/19

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

A. Pool Balance

	10/31/2019	Net Activity	11/30/2019	
1. Student Loan - Principal Balance	\$ 240,261,258.61	\$ (2,850,015.98)	\$ 237,411,242.63	% of Initial Pool Balance 40.31%
2. Interest expected to be Capitalized	\$ 1,121,838.26	\$ (51,006.48)	\$ 1,070,831.78	
3. Total Pool Balance	\$ 241,383,096.87	\$ (2,901,022.46)	\$ 238,482,074.41	
4. Student Loan - Accrued Borrower Interest Balance	\$ 5,435,578.73	\$ 45,903.35	\$ 5,481,482.08	
5. Accrued Interest Subsidy & Special Allowance	\$ (8,964.34)	\$ (29,705.56)	\$ (38,669.90)	
6. Weighted Average Coupon Rate	4.628%		4.625%	
7. Weighted Average Remaining to Maturity (in months)	162.87		162.44	
8. Number of Loans	24,822		24,469	
9. Number of Borrowers	14,475		14,260	
10. Weighted Average Age of Borrowers	45.5		45.6	

B. Adjusted Pool Balance

	10/31/2019	Change	11/30/2019
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)	\$ 242,270,592.74		\$ 239,369,570.28

C. Other Fund Balances

	10/31/2019	Change	11/30/2019
1. Collection Fund	\$ 3,842,677.40	\$ (611,795.31)	\$ 3,230,882.09
2. Reserve Fund	\$ 887,495.87	\$ -	\$ 887,495.87
3. Capitalized Interest Fund	\$ -	\$ -	\$ -
4. Department Rebate Fund	\$ -	\$ 8,964.34	\$ 8,964.34
5. Acquisitions Fund	\$ -	\$ -	\$ -
6. Total - Other Account Balances	\$ 4,730,173.27	\$ (602,830.97)	\$ 4,127,342.30

D. Notes Payable

Notes Payable	Final Maturity	CUSIP	Spread	10/31/2019	%	11/30/2019	%
1. 2013-1 LIBOR Notes	11/25/2036	69339BAA0	1mL+0.50%	\$ 217,186,448.48	100.00%	\$ 214,001,225.98	100.00%
2. Total Notes Payable				\$ 217,186,448.48	100.00%	\$ 214,001,225.98	100.00%

E. Parity Ratio Calculation:

	10/31/2019	Change	11/30/2019
1. Student Loan - Principal	\$ 240,261,258.61	\$ (2,850,015.98)	\$ 237,411,242.63
2. Student Loan - Accrued Borrower Interest Expected to be Capitalized	\$ 1,121,838.26	\$ (51,006.48)	\$ 1,070,831.78
3. Pool Balance (E1 + E2)	\$ 241,383,096.87	\$ (2,901,022.46)	\$ 238,482,074.41
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)	\$ 242,270,592.74	\$ (2,901,022.46)	\$ 239,369,570.28
7. Outstanding Notes (after giving effect to Distributions to be made on Distribution Date)	\$ 214,001,225.98	\$ (2,900,515.19)	\$ 211,100,710.79
8. Net Assets (E6 - E7)	\$ 28,269,366.76	\$ (507.27)	\$ 28,268,859.49
9. Parity Ratio (E6/E7)	1.1321		1.1339

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II. Series 2013-1 FRN Transactions and Accruals

		Beg/End Mon. Balance:
A.	Student Loan Cash Principal Activity	240,261,258.61
	1 Borrower Payments	\$ (1,943,245.23)
	2 Claim Payments	\$ (432,207.73)
	3 Consolidation Payoffs	\$ (648,917.73)
	4 Other Cash Payments from Servicer	\$ 780.99
	5 Acquisitions / Sales	\$ -
	6 Total Principal Cash Activity	\$ (3,023,589.70)
B.	Student Loan Non-Cash Principal Activity	
	1 Capitalized Interest	\$ 174,105.08
	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	\$ (531.36)
	9 Total Non-Cash Principal Activity	\$ 173,573.72
C.	Total Student Loan Principal Activity	\$ (2,850,015.98)
D.	Student Loan Cash Interest Activity	5,426,614.39
	1 Borrower Payments (includes Late Fees)	\$ (616,526.51)
	2 Claim Payments	\$ (12,854.16)
	3 Consolidation Payoffs	\$ (12,989.93)
	4 Other Cash Payments from Servicer	\$ -
	5 Acquisitions / Sales	\$ -
	6 Subsidy Payments (ISP)	\$ -
	7 Special Allowance Payments (SAP)	\$ -
	8 Total Interest Collections	\$ (642,370.60)
E.	Student Loan Non-Cash Interest Activity	
	1 Borrower Accruals	\$ 892,524.96
	2 Interest Subsidy Payment Accrual	\$ 45,807.15
	3 Special Allowance Payment Accrual Estimate	\$ (75,512.71)
	4 Prior Quarter Interest Subsidy & Special Allowance Accrual Adjustment	\$ -
	5 Capitalized Interest	\$ (174,105.08)
	6 Amounts due to / (from) Servicer for non-cash adjustments	\$ -
	7 Amounts due to / (from) Dept of Ed. - Direct Consolidation payments	\$ -
	8 Other Adjustments	\$ (30,145.93)
	9 Total Non-Cash Interest Activity	\$ 658,568.39
F.	Total Student Loan Interest Activity	\$ 16,197.79
G.	Non-Reimbursable Losses During Collection Period	\$ (7,765.20)
H.	Cumulative Non-Reimbursable Losses to Date	\$ (1,882,002.35)
		\$ 242,854,054.81

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

Beginning Cash Balance		\$ 3,969,034.66
A.	Principal Cash Collections	
	1 Principal Payments Received - Borrower Payments	\$ 1,943,245.23
	2 Principal Payments Received - Claim Payments	\$ 432,207.73
	3 Principal Payments Received - Consolidation Payoffs	\$ 648,917.73
	4 Principal Payments Received - Other Payments from Servicer	\$ (780.99)
	5 Principal Payments Received - Sales	\$ -
	6 Total Principal Collections	\$ 3,023,589.70
B.	Interest Cash Collections	
	1 Interest Payments Received - Borrower Payments (includes Late Fees)	\$ 616,526.51
	2 Interest Payments Received - Claim Payments	\$ 12,854.16
	3 Interest Payments Received - Consolidation Payoffs	\$ 12,989.93
	4 Interest Payments Received - Other Payments from Servicer	\$ -
	5 Interest Payments Received - Interest Subsidy & Special Payments	\$ -
	6 Interest Payments Received - Sales	\$ -
	7 Total Interest Collections	\$ 642,370.60
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	\$ (8,964.34)
J.	Investment Earnings	
	1 Collection Account Investment Earnings	\$ 6,414.26
	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	\$ 1,245.18
	7 Total Investment Earnings	\$ 7,659.44
K.	Funds Previously Remitted - Cash Disbursements	
	1 Consolidation rebate fees to Dept. of Ed.	\$ (204,759.13)
	2 Servicing Fees	\$ (91,174.09)
	3 Indenture Trustee Fee	\$ (2,794.33)
	4 Eligible Lender Trustee Fee	\$ (1,000.00)
	5 Owner Trustee fee	\$ -
	6 Admin Fees	\$ (40,715.70)
	7 Interest Payments - LIBOR Notes	\$ (434,404.57)
	8 Principal Payments - LIBOR Notes	\$ (3,185,222.50)
	9 Funds transferred to the Issuer	\$ -
	10 Total Previously Remitted Fees	\$ (3,960,070.32)
		\$ 3,673,619.74
L.	Total Cash Available at 11/30/19 (Collection Fund)	\$ 3,673,619.74

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IV. Series 2013-1 FRN - Notes Payable Detail

	Reset Date	1m LIBOR
A. LIBOR Rate Reset	11/21/19	1.70800%

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%	2.20800%	12/26/2019	31	11/25/2019	12/25/2019	\$ 406,887.66
Total - 2013-1 FRN Interest Payable							\$ 406,887.66

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

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V. Principal Distributions and Reserve Fund Reconciliation

A. Distribution Amounts thru December 26, 2019		2013-1 LIBOR Notes	
1	Monthly Interest Due	\$	406,887.66
2	Monthly Interest Paid	\$	406,887.66
3	Interest Shortfall	\$	-
4	Interest Shortfall Due	\$	-
5	Interest Shortfall Paid	\$	-
6	Interest Shortfall	\$	-
7	Monthly Principal Paid	\$	2,900,515.19
8	Total Distribution Amount	\$	3,307,402.85

B. Principal Distribution Amount Reconciliation		Actual Distribution	
1	Notes Outstanding as of 11/30/19	\$	214,001,225.98
2	less: Current Adjusted Pool Balance 11/30/19	\$	239,369,570.28
3	Total Principal Distribution Amount	\$	-
		\$	2,900,515.19

C. Reserve Fund and Capitalized Interest Fund Reconciliation		Reserve Fund	Cap Int Fund
1	Beginning Period Balance 11/01/19	\$ 887,495.87	\$ -
2	Deposits to Reserve Fund	\$ -	\$ -
3	Interest Earned	\$ 1,245.18	\$ -
4	Transfer of Interest Earned to the Collection Account	\$ (1,245.18)	\$ -
5	Transfer of Excess Reserve/Cap Int to the Collection Account	\$ -	\$ -
6	Total Reserve Fund Balance Available at 11/30/19	\$ 887,495.87	\$ -
7	Less: Reserve Fund Investment Earnings Pending Transfer to Collection Account	\$ -	\$ -
8	Total Adjusted Reserve Fund Balance Available 11/30/19	\$ 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		11/25/2019	Paydown Factors	12/26/2019
1	2013-1 FRN LIBOR Notes	\$ 214,001,225.98	\$ 2,900,515.19	\$ 211,100,710.79
2	2013-1 Pool Factor	0.3664718	0.0049671	0.3615048
	Total Notes Outstanding	\$ 214,001,225.98	\$ 2,900,515.19	\$ 211,100,710.79

VI. Series 2013-1 FRN - Priority of Distributions

		Per Distribution Date Certificate			Available Funds Balance
		Total Available Funds			\$ 3,673,619.74
Section 5.02	Transfer of remaining funds in Acquisition Fund not used to purchase loans or pay acquisition costs		\$ -		\$ 3,673,619.74
Section 5.03	Transfer from the Capitalized Interest Fund to the Collection Fund		\$ -		\$ 3,673,619.74
Section 5.05(c)	Transfer from the Reserve Fund the amount representing the excess of the Specified Reserve Fund Balance.		\$ -		\$ 3,673,619.74
Section 5.04(c)	<u>Distributions:</u>				
(i)	Payments to the Dept of Ed for Consolidation Rebate Fees		\$ 202,512.26		\$ 3,471,107.48
(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;		\$ 29,705.56		\$ 3,441,401.92
(iii)(A)	Payment of the Indenture Trustee fee to the Indenture Trustee		\$ 2,669.78		\$ 3,438,732.14
(iii)(B)	Payment of the Eligible Lender Trustee fee to the Eligible Lender Trustee		\$ 1,000.00		\$ 3,437,732.14
(iii)(C)	Payment of the Owner Trustee Fee to the Owner Trustee (June Distribution Date Only)		\$ -		\$ 3,437,732.14
(iv)	Payment of the Administrator Fee to the Administrator		\$ 40,231.32		\$ 3,397,500.82
(iv)	Payment of Other Administration Expense to the Administrator (June Distribution only)		\$ -		\$ 3,397,500.82
(v)	Payment of the Primary Servicing fee to the Servicer		\$ 90,097.97		\$ 3,307,402.85
(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;		\$ 406,887.66		\$ 2,900,515.19
(vii)	to the Reserve Account, the amount, if any, necessary to reinstate the balance of the Reserve Fund to the Specified Reserve Fund Balance;		\$ -		\$ 2,900,515.19
(viii)	to the Noteholders, the Principal Distribution Amount (until paid in full)		\$ -		\$ 2,900,515.19
(ix)	Amounts due to the Indenture Trustee as Extraordinary Trustee Fee		\$ -		\$ 2,900,515.19
(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		\$ 2,900,515.19		\$ -
(xi)	Remaining amounts released to the Issuer		\$ -		\$ -

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VII. Series 2013-1 Portfolio Characteristics

		Number of Loans		Ending Principal Balance		% of Balance*		Wgt. Avg. Coupon		Wgt. Avg Repayment	
				\$	\$	%	%	%	%	# months	# months
		10/31/2019	11/30/2019	10/31/2019	11/30/2019	10/31/2019	11/30/2019	10/31/2019	11/30/2019	10/31/2019	11/30/2019
A	Borrower Status Distribution:										
	Interim										
	In-School	6	6	26,887	26,887	0.01%	0.01%	4.773%	4.773%	120	120
	Grace	-	-	-	-	0.00%	0.00%	0.000%	0.000%	-	-
	Repayment										
	Current	21,452	21,098	202,072,216	200,126,824	84.11%	84.30%	4.582%	4.578%	161	161
	31-60 Days Delinquent	388	450	4,395,023	5,596,412	1.83%	2.36%	5.339%	5.261%	154	174
	61-90 Days Delinquent	183	215	2,131,139	2,336,837	0.89%	0.98%	5.159%	5.329%	167	149
	91-120 Days Delinquent	139	111	1,546,229	1,269,901	0.64%	0.53%	5.715%	5.522%	143	151
	121-180 Days Delinquent	202	204	2,673,071	2,249,964	1.11%	0.95%	5.516%	5.638%	178	146
	181-270 Days Delinquent	191	203	2,024,632	2,331,895	0.84%	0.98%	5.283%	5.023%	160	171
	> 271 Days Delinquent	65	76	715,574	910,033	0.30%	0.38%	5.945%	5.883%	158	190
Total Repayment	22,620	22,357	215,557,883	214,821,866	89.72%	90.49%	4.634%	4.631%	161	161	
Forbearance	1,094	1,009	14,251,595	12,454,346	5.93%	5.25%	5.069%	5.114%	181	177	
Deferment	1,102	1,097	10,424,893	10,108,144	4.34%	4.26%	5.200%	5.178%	177	174	
B	Total Portfolio	24,822	24,469	240,261,259	237,411,243	100%	100%	4.629%	4.626%	161	161

Note: Delinquent means more than 30 days past due

*Percentages may not sum to 100% due to rounding

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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	
	\$	\$	\$	\$	%	%	%	%	\$	\$
	10/31/2019	11/30/2019	10/31/2019	11/30/2019	10/31/2019	11/30/2019	10/31/2019	11/30/2019	10/31/2019	11/30/2019
A Borrower Status Type:										
1 Loan Type										
1. Subsidized Consolidation Loans	10,361	10,230	100,902,994	99,687,644	42.00%	41.99%	4.596%	4.594%	152	152
2. Unsubsidized Consolidation Loans	10,704	10,570	128,413,777	126,999,720	53.45%	53.49%	4.603%	4.601%	171	171
3. Subsidized Stafford Loans	2,154	2,103	4,542,094	4,454,489	1.89%	1.88%	4.976%	4.959%	117	117
4. Unsubsidized Stafford Loans	1,451	1,421	5,078,710	4,994,663	2.11%	2.10%	5.034%	5.032%	132	133
5. Grad PLUS Loans	11	11	257,220	257,030	0.11%	0.11%	7.691%	7.692%	242	241
6. HEAL Loans	13	10	10,059	9,228	0.00%	0.00%	3.750%	3.750%	98	95
7. HEALTH Loans	42	41	278,583	263,123	0.12%	0.11%	3.535%	3.533%	89	88
8. PLUS Loans	84	82	776,775	744,335	0.32%	0.31%	7.710%	7.681%	99	101
9. SLS Loans	2	1	1,046	1,010	0.00%	0.00%	5.230%	5.230%	137	140
Total - Loan Type	24,822	24,469	240,261,259	237,411,243	100%	100%	4.629%	4.626%	161	161
2 Program Type										
1. Graduate	393	376	3,044,284	2,963,090	1.27%	1.25%	5.126%	5.117%	145	145
2. Undergraduate	22,376	22,067	223,312,476	220,832,248	92.95%	93.02%	4.584%	4.581%	162	162
3. Proprietary	2,053	2,026	13,904,498	13,615,905	5.79%	5.74%	5.236%	5.250%	150	149
Total - Program Type	24,822	24,469	240,261,259	237,411,243	100%	100%	4.629%	4.626%	161	161
3 School Type										
1. 4 Year Private	7,840	7,731	85,666,612	84,512,103	35.66%	35.60%	4.709%	4.702%	165	165
2. 4 Year Public	12,329	12,137	116,639,781	115,334,210	48.55%	48.58%	4.423%	4.420%	159	159
3. 2 Year Private	607	599	4,503,517	4,488,904	1.87%	1.89%	5.120%	5.122%	151	151
4. 2 Year Public	1,304	1,289	9,033,912	8,984,975	3.76%	3.78%	5.050%	5.055%	150	150
5. Prop/Voc/Tech	2,045	2,018	13,842,378	13,554,243	5.76%	5.71%	5.236%	5.249%	150	149
6. Unknown	697	695	10,575,058	10,536,807	4.40%	4.44%	4.885%	4.886%	176	176
Total - School Type	24,822	24,469	240,261,259	237,411,243	100%	100%	4.629%	4.626%	161	161
4 Rehab / Non Rehab Loans										
1. Non Rehab Loans	24,127	23,781	231,240,345	228,461,650	96.25%	96.23%	4.612%	4.610%	161	160
2. Rehab Loans	695	688	9,020,913	8,949,593	3.75%	3.77%	5.058%	5.039%	168	168
Total - Rehab / Non Rehab Loans	24,822	24,469	240,261,259	237,411,243	100%	100%	4.629%	4.626%	161	161

*Percentages may not sum to 100% due to rounding

B. Weighted Average Payments Made

	W.A. Time until repayment (months)	
	10/31/2019	11/30/2019
1. In school	15	14
2. Grace	1	0
3. Deferment	17	17
4. Forbearance	3	3
	W.A. Time in Repayment (months)	
5. Repayment	164	165
6. Total Portfolio Weighted Average	147	149

IX. Series 2013-1 FFELP Portfolio Indices

			Ending Principal					Ending Principal		
			Balance	% of Total				Balance	% of Total	
			11/30/2019	11/30/2019				11/30/2019	11/30/2019	
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	87	0.00%
	SD	Tbill + 3.25%	Fixed	9,178	0.00%	SG	Tbill + 3.10%	Variable	127,827	0.05%
	SD	Tbill + 3.25%	Variable	-	0.00%	SH	Tbill + 2.50%	Variable	-	0.00%
	SE	Tbill + 3.10%	Fixed	7,469	0.00%	SJ	Tbill + 2.20%	Variable	9,837	0.00%
	SE	Tbill + 3.10%	Variable	10,996	0.00%	SK	Tbill + 2.80%	Variable	160,581	0.07%
	SG	Tbill + 3.10%	Variable	139,703	0.06%	LA	1mL + 1.74%	Variable	285,379	0.12%
	SH	Tbill + 2.50%	Variable	12,981	0.01%	LB	1mL + 2.34%	Variable	2,575,290	1.08%
	SJ	Tbill + 2.20%	Variable	10,564	0.00%	LE	1mL + 1.74% (Neg SAP)	Fixed	104,608	0.04%
	SK	Tbill + 2.80%	Variable	180,037	0.08%	LE	1mL + 1.74% (Neg SAP)	Variable	7,451	0.00%
	LA	1mL + 1.74%	Variable	235,271	0.10%	LF	1mL + 2.34% (Neg SAP)	Fixed	1,072,097	0.45%
	LB	1mL + 2.34%	Variable	2,420,104	1.02%	LF	1mL + 2.34% (Neg SAP)	Variable	82,580	0.03%
	LE	1mL + 1.74% (Neg SAP)	Fixed	115,967	0.05%	LI	1mL + 1.34% (Neg SAP)	Fixed	50,561	0.02%
	LE	1mL + 1.74% (Neg SAP)	Variable	3,689	0.00%	LJ	1mL + 1.94% (Neg SAP)	Fixed	514,484	0.22%
	LF	1mL + 2.34% (Neg SAP)	Fixed	761,328	0.32%				3,880	0.00%
	LF	1mL + 2.34% (Neg SAP)	Variable	110,115	0.05%		None - Not eligible for SAP			
	LI	1mL + 1.34% (Neg SAP)	Fixed	63,762	0.03%					
	LJ	1mL + 1.94% (Neg SAP)	Fixed	357,246	0.15%					
	None - Not eligible for SAP			13,748	0.01%					
	Total - Stafford			4,454,492	1.88%		Total - Unsub Stafford		4,994,663	2.10%
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	124,526	0.05%	SD	Tbill + 3.25%	Variable	1,010	0.00%
	SE	Tbill + 3.10%	Fixed	1,136,033	0.48%	SE	Tbill + 3.10%	Variable	-	0.00%
	SG	Tbill + 3.10%	Variable	632,101	0.27%	SG	Tbill + 3.10%	Variable	-	0.00%
	SL	T-bill + 3.10%	Fixed	2,141,563	0.90%	SH	Tbill + 2.50%	Variable	11,675	0.00%
	LC	1mL + 2.64%	Fixed	103,308,674	43.51%	LD	1mL + 2.64%	Variable	145,336	0.06%
	LG	1mL + 2.64% (Neg SAP)	Fixed	101,205,891	42.63%	LH	1mL + 2.64% (Neg SAP)	Fixed	844,455	0.36%
	LK	1mL + 2.24% (Neg SAP)		17,961,650	7.57%	LH	1mL + 2.64% (Neg SAP)	Variable	-	0.00%
	None - Not eligible for SAP			178,492	0.08%	LM	1mL + 1.94% (Neg SAP)	Fixed	-	0.00%
									74	0.00%
							None - Not eligible for SAP			
	Total - Consolidation			226,688,930	95.48%		Total - Plus/SLS		1,002,550	0.42%
						E	Heal Loans not eligible for SAP		272,351	0.11%
						F	Credit Balances Loans		(1,743)	0.00%
							Total Ending Balance at 11/30/19		237,411,243	100%

X. Payment History, CPRs, and Cumulative Default Rate

A. Payment History and CPRs

Month End Date	Actual Ending Pool Balance	Since Issued CPR
11/30/2019	\$ 238,482,074.41	6.491%
10/31/2019	\$ 241,383,096.87	6.539%
9/30/2019	\$ 244,289,295.86	6.588%
8/31/2019	\$ 246,991,333.59	6.592%
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*	\$	445,061.89
b. 1-3% write offs		7,627.18
c. Claims filed pending payment		275,685.32
d. Total Current Period Defaults	\$	728,374.39
2. Cumulative Defaults		
a. Claim payments from Guarantor	\$	87,211,629.52
b. 1-3% write offs		1,732,823.15
c. Claims filed pending payment		275,685.32
d. Total Cumulative Defaults	\$	89,220,137.99
3. Cumulative Default (% of original pool balance)		15.08%
4. Cumulative Default (% of cumulative Entered Repayment Balance)		15.03%
5. Cumulative Recoveries	\$	87,211,629.52
6. Cumulative Recovery Rate (2a/2d)		97.75%
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: 11/30/19

Report Period: 11/01/19 - 11/30/19

XI. Balance Sheet

<u>ASSETS</u>	<u>10/31/2019</u>
Cash	\$ 442,738
Assets Held by Trustee	
Investments	4,127,342
Accrued Interest Receivable	5,449,447
Student Loans Receivable, Net	237,232,300
Prepaid and Deferred Expenses	<u>-</u>
Total Assets	<u><u>247,251,827</u></u>
 <u>LIABILITIES AND NET ASSETS</u>	
Bonds Payable	214,001,227
Discount on Bonds Payable	(124,867)
Accrued Interest Payable	78,752
Other Accounts Payable & Accrued Expenses	336,511
Deferred Revenue	2,225,258
Total Liabilities	<u>216,516,881</u>
Net Assets	<u>30,734,945</u>
Total Liabilities and Net Assets	<u><u>247,251,827</u></u>
Parity Ratio	1.1339

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

Supplemental Report

Report Date: 11/30/19

Report Period: 11/01/19 - 11/30/19

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%		
9/25/2019	\$ 219,968,247	37.7%		
10/25/2019	\$ 217,186,448	37.2%		
11/25/2019	\$ 214,001,226	36.6%		
12/26/2019	\$ 211,100,711	36.2%		

* Appendix F of 2013-1 PPM

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

Supplemental Report

Report Date: 11/30/19

Report Period: 11/01/19 - 11/30/19

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 on PFH	PFH Pmt %*	% of PFH	
					Avg Mths on Frb	Wgt Avg Mths on Discretionary Frb	on Mandatory Frb	Pool w/ \$0 Pmt					Wgt Avg Mths on PFH	
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	
8/31/2019	\$ 246,991,334	41.7%	4.2%	6.3%	52.5	29.4	23.1	1,805	44,230,558	17.9%	15.2%	74.6%	44.1	
9/30/2019	\$ 244,289,296	41.3%	4.3%	6.2%	52.2	28.6	23.5	1,802	44,229,574	18.1%	15.0%	74.2%	45.0	
10/31/2019	\$ 241,383,097	40.8%	4.3%	5.9%	53.1	29.1	24.1	1,812	44,498,045	18.4%	16.1%	74.2%	45.2	
11/30/2019	\$ 238,482,074	40.3%	4.2%	5.2%	54.0	29.5	24.5	1,816	45,014,533	18.9%	15.6%	75.1%	42.4	

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	Wgt Avg Mths on	
		Avg Mths on Frb	Discretionary Frb	on Mandatory Frb	Mths on Frb in 2013-1 Trust	Discretionary Frb in 2013-1 Trust	Mandatory Frb in 2013-1 Trust
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
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
8/31/2019	Discretionary Frb	35.8	23.3	12.5	21.7	15.8	5.9
	Mandatory Frb	60.7	32.4	28.3	31.5	10.1	21.4
	Total	52.5	29.4	23.1	28.3	12.0	16.3
9/30/2019	Discretionary Frb	38.0	23.4	14.6	22.3	15.5	6.8
	Mandatory Frb	59.9	31.5	28.3	30.2	9.2	21.0
	Total	52.2	28.6	23.5	27.4	11.4	16.0
10/31/2019	Discretionary Frb	37.9	23.0	14.9	21.9	15.4	6.5
	Mandatory Frb	62.0	32.6	29.4	32.2	9.4	22.7
	Total	53.1	29.1	24.1	28.4	11.6	16.7
11/30/2019	Discretionary Frb	38.6	22.8	15.8	23.8	16.3	7.5
	Mandatory Frb	62.1	33.0	29.1	33.6	9.8	23.8
	Total	54.0	29.5	24.5	30.2	12.1	18.2