Table of Contents


1. Principal Parties to the Transaction

Issuing Entity $\quad$ Higher Education Loan Authority of the State of Missouri
Servicers Higher Education Loan Authority of the State of Missouri and as backup servicer Pennsylvania Higher Education Assistance Agency
Administrator Higher Education Loan Authority of the State of Missouri
Trustee
US Bank

| II. Explanations / Definitions / Abbreviations |
| :--- |
| Cash Flows |
| Record Date |
| Claim Write-offs |
| Principal Shortfall |
| Parity Ratio |
| Total Note Factor/ |
| Note Pool Factor |

II. Explanations / Definitions / Abbreviations

Claim Write-Off

Parity Ratio
Note Pool Facto

## III. Deal Parameters



| V. Transactions tor the Time Period | 81/2019 - 103112019 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| A. | Student Loan Principal Collection Activity |  |  |  |
|  |  |  | \$ | ${ }_{\text {che }}^{3,740,286.501 .71}$ |
|  |  |  |  |  |
|  | Princioa ReourchasesfReimbursemenis by Seller |  |  | 1,326,246.33 |
|  |  |  | s | 7,226,034.05 |
| в. | Student Loan Non-Cash Principal Activity |  |  |  |
|  | Prinipal Realiza Losses - Claim Write-Ofts |  | \$ |  |
|  | Other Adiustments Capialized Inerest |  |  | ${ }^{3,618.78}$ |
|  | Total Non-Cash Principal Activity |  | s | (823,489.98) |
| c. | Student Loan Principal Additions |  |  |  |
|  | ii. ${ }_{\text {il }}$ New Lara Additions |  | $\frac{s}{s}$ |  |
| D. | Total Student Loan Principal Activity (Aviit $+\mathrm{Bv}+$ Cii) |  | s | 6,26,077.09 |
| E. | Student Loan Interest Activity |  |  |  |
|  |  |  | \$ |  |
|  |  |  |  | 13,104.84 |
|  |  |  |  |  |
|  | vi vii. |  |  | 80,686.31 |
|  | vick |  |  |  |
|  |  |  | \$ | 1,551,878.79 |
| F. | Student Loan Non-Cash Interest Activity |  |  |  |
|  | Interest Losses - Claim Write-offs |  | \$ | 29,872.52 |
|  | Other Adissments Capitalied linerest |  |  |  |
|  | v. Total Non-Cash Interest Adiustments |  | s | ${ }_{(1,641,068.67)}$ |
| ¢. | Student Loan Interest Additions |  |  |  |
|  | ${ }_{\text {ii. }}^{\text {ii. }}$ N ${ }^{\text {Now Loan Addtions }}$ Total Interst Additions |  |  | $(18,805.89)$ |
| н. | Total Student Loan Interest Activity (Ex + Fve + Gii) |  | s | (107,995.77) |
| j. | Defaults Paid this Quarter (Aii + Eii) Cumulative Defaults Paid to Date |  | s | $\begin{array}{r} 2,250,544.38 \\ 215,817,822.98 \end{array}$ |
| к. | Interest Expected to be Capitalized |  |  |  |
|  |  | 7/312019 | \$ |  |
|  |  |  | s |  |
|  | Interest Expected to be Capitiaized - Ending (II- - -iil) | 10312019 | 5 | 1,411,352.05 |


| V. Cash Receipts for the Time Period |  | 8/1/2019-10/31/2019 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| A. | Principal Collections |  |  |  |
|  | $i$. | Principal Payments Received - Cash | \$ | 5,899,787.72 |
|  | iii. | Principal Received from Loans Consolidated |  | 1,326,246.33 |
|  | iv. | Principal Payments Received - Seller Repurchases/Reimbursements |  |  |
|  | v. | Total Principal Collections | \$ | 7,226,034.05 |
| B. | Interest Collections |  |  |  |
|  | i. | Interest Payments Received - Cash | \$ | 1,351,683.94 |
|  | . | Interest Received from Loans Consolidated |  | 80,686.31 |
|  | iii. | Interest Payments Received- - Special Allowance and Interest Benefit Payments Interest Payments Received-Servicer Repurchases/Reimbursements |  | 106,403.70 |
|  | v. | Inder |  | - |
|  | vi. | Late Fees \& Other |  | 13,104.84 |
|  | vii. | Total Interest Collections | \$ | 1,551,878.79 |
| c. | Other Reimbursements |  | \$ | - |
| D. | Investment Earnings |  | \$ | 47,509.11 |
| E. | Total Cash Receipts duri | ing Collection Period | \$ | 8,825,421.95 |



| A. | Total Available Funds For Distribution | Distributions |  | Remaining Funds Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$ | 8,084,671.24 | \$ | 8,084,671.24 |
| B. | Annual Surveillance Fee - AES \& S P P R Repurchases | \$ | - | \$ | 8,084,671.24 |
| c. | Trustee Fee \& Safe Deposit Fee | \$ | 4,648.00 | \$ | 8,080,023.24 |
| D. | Servicing Fee | \$ | 132,815.13 | \$ | 7,947,208.11 |
| E. | Administration Fee | \$ | 8,300.95 | \$ | 7,938,907.16 |
| F. | Department Rebate Fund |  | 69,800.76 \| | \$ | 7,869,106.40 |
| G. | Monthly Rebate Fees |  | \$109,549.05 | \$ | 7,759,557.35 |
| H. | Interest Payments on Notes | \$ | 1,448,551.27 | \$ | 6,311,006.08 |
| I. | Reserve Fund Deposits | \$ | - | \$ | 6,311,006.08 |
| J. | Principal Distribution Amount | \$ | 5,954,907.50 | \$ | 356,098.58 |
| к. | Release to Authority ( $>110 \%$ Parity) | \$ | 356,098.58 | \$ | - |
| L. | Additional Principal | \$ | - | \$ | - |




| X. Portfolio Characteristics by School and Program as of 10/31/2019 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loan Type | wac | WARM | Number of Loans |  | ncipal Amount | \% |
| Consolidation - Subsidized | 4.910\% | ${ }^{151}$ | 4,382 | \$ | 51,217,432.98 | 26.22\% |
| Consolidation - Unsubsidized | 5.413\% | 179 | 4,361 |  | 68,658,745.70 | 35.14\% |
| Stafford Subsidized | 5.720\% | 144 | 13,148 |  | 33,138,116.05 | 16.96\% |
| Stafford Unsubsidized | 5.845\% | 175 | 9,272 |  | 36,258,958.62 | 18.56\% |
| PLUS Loans | 7.745\% | 141 | 503 |  | 6,085,902.58 | 3.12\% |
| Total | 5.486\% | 164 | ${ }^{31,666}$ | \$ | 195,359,155.93 | 100.00\% |
| School Type |  |  |  |  |  |  |
| 4 Year College | 5.419\% | 163 | 20,733 | \$ | 141,901,286.92 | 72.64\% |
| Graduate *** | 3.280\% | 223 | 3 |  | 187,500.44 | 0.10\% |
| Proprietary, Tech, Vocational and Other | 5.626\% | 167 | 5,461 |  | 31,182,970.69 | 15.96\% |
| 2 Year College | 5.736\% | 164 | 5,469 |  | 22,087,397.88 | 11.31\% |
| Total | 5.486\% | 164 | 31,666 | \$ | 195,359,155.93 | 100.00\% |

‥" Category changed from "Unidentified" to "Graduate". Unidentified included in "Proorietory, Tech, Vocational, \& Other"


XIII. Interest Rates for Next Distribution Date

| $\frac{\text { Class of Notes }}{\text { A-1 Notes }}$ | CUSIP | $\frac{\text { Spread }}{0.95 \%}$ | $\begin{gathered} \hline \text { Coupon Rate } \\ \hline 3.08225 \% \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 606072 KPO |  |  |  |
| LIBOR Rate for Accrual Period First Date in Accrual Period Last Date in Accrual Period Days in Accrual Period |  |  | $\begin{array}{r} 2.1323 \% \\ 8 / 26619 \\ 11 / 24 / 19 \\ 91 \end{array}$ |  |
| XIV. CPR Rate |  |  |  |  |
| Distribution Date ${ }^{2 / 25 / 2013}$ | Adiusted Pool Balance | Current Quarter CPR | Cumulative CPR | Prepayment Volume |
| 2/25/2013 $5 / 28 / 2013$ | 538,322,835.48 520,875,553.21 | 2.12\% ${ }^{\text {2 }}$. | 12.24\% | $11,3977,776.04$ <br> 12533,183 <br> 18 |
| 8/26/2013 | 502,100,367.37 | 2.56\% | 10.09\% | 12,873,811.81 |
| 11/25/2013 | 483,872,949.73 | 1.94\% | 8.58\% | 9,378,689.91 |
| 2/25/2014 | 468,820,285.33 | 2.39\% | 8.83\% | 11,199,572.39 |
| 5/27/2014 | 452,862,656.59 | 2.80\% | 9.19\% | 12,685,191.81 |
| 8/25/2014 | 434,907,163.41 | 2.52\% | 9.14\% | 10,976,660.13 |
| 11/25/2014 | 418,832,951.18 | 2.97\% | 10.09\% | 12,441,246.16 |
| 2/25/2015 | 401,932,047.79 | 2.46\% | 10.15\% | 9,870,389.93 |
| 5/26/2015 | 387,688,004.13 | 2.94\% | 10.27\% | 11,394,560.52 |
| 8/25/2015 | 372,753,654.32 | 2.59\% | 10.35\% | 9,649,913.92 |
| 11/25/2015 | 359,716,684.48 | 2.37\% | 9.81\% | 8,521,614.68 |
| 2/25/2016 | 347,527,990.89 | 2.12\% | 9.52\% | 7,353,465.12 |
| 5/25/2016 | 336,455,439.15 | 2.58\% | 9.17\% | 8,664,127.29 |
| 8/25/2016 | 325,493,080.75 | 1.84\% | 8.49\% | 6,003,075.94 |
| 11/25/2016 | 316,296,553.89 | 2.15\% | 8.30\% | 6,809,244.44 |
| $2127 / 2017$ | 306,843,470.60 | 2.71\% | 8.86\% | 8,319,463.42 |
| 5/25/2017 | 295,450,827.96 | 2.76\% | 8.99\% | 8,144,734.00 |
| 8/25/2017 | 284,981,070.91 | 3.33\% | 10.36\% | 9,484,548.86 |
| 11/27/2017 | 273,316,872.84 | 2.86\% | 11.00\% | 7,812,950.27 |
| 2/26/2018 | 263,130,340.74 | 2.44\% | 10.79\% | 6,425,687.38 |
| 5/25/2018 | 254,263,741.73 | 3.07\% | 11.06\% | 7,800,906.92 |
| 8/27/2018 | 244,788,378.26 | 2.80\% | 10.58\% | 6,865,649.79 |
| 11/26/2018 | 235,548,941.99 | 2.96\% | 10.66\% | 6,965,144.06 |
| 2/25/2019 | 226,796,332.52 | 3.25\% | 11.40\% | 7,366,851.06 |
| 5/28/2019 | 218,011,169.63 | 2.78\% | 11.14\% | 6,068,877.19 |
| 8/26/2019 | 210,363,580.69 | 2.18\% | 10.61\% | 4,580,018.54 |
| 11/25/2019 | 204,512,474.71 | 2.30\% | 10.02\% | 4,709,144.35 |
| XV. Items to Note <br> Effective 4/1/2012 the 90 day CP SAP Index was changed to 1 month LIBOR. <br> VI C \& D Reflect Servicing and Admin fees for July, August, and September (paid in August, September, and October). VII WATERFALL Reflects Servicing and Admin Fees Accrued for in October to be paid November 25, 2019. |  |  |  |  |
|  |  |  |  |  |  |  |

