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Indenture of Trust - 2009-1 Series
Higher Education Loan Authority of the State of Missouri
\(\begin{array}{ll}\text { Higher Education Loan Authority of the State of } N \\ \text { Quartery Servicing epeort } \\ \text { Quartry Distritution Date: } & 8 / 27 / 2018 \\ \text { Collection Perriod Ending: } & 7 / 31 / 2018\end{array}\)
```

Table of Contents


| 1. Principal Parties to the Transaction |  |
| :--- | :--- |
| Issuing Entity | Higher Education Loan Authority of the State of Missouri |
| Servicers | Higher Education Loan Authority of the State of Missour and as backup servicer Pennsyvvania Higher Education Assistance Agency |
| Administrator | Higher Education Loan Authority of the State of Missouri |
| Trustee | US Bank National Association |

II. Explanations / Definitions / Abbreviations

Cash Flows
Record Date
Claim Write-Offs
Principal Shortfall
Parity Ratio
Total Note Factorl
Note Pool Factor


| A. | Student Loan Principal Collection Activity |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Regular Principal Collections |  | s | 1,725,228.02 |
|  | Principal Collections from Guarantor |  |  | 1,190,997.48 |
|  | iii. Principal Repurchases/Reimbursements by Servicer <br> Principal <br> iv. <br>  Repurchases/Reimbursements by Seller |  |  |  |
|  | v. Paydown due to Loan Consslidation |  |  | 305,923.14 |
|  | $\begin{array}{ll}\text { vii } & \text { Other System Adjustments } \\ \text { vii. } \\ \text { Total Principal Collections }\end{array}$ |  | s | 3,222,148.64 |
| B. | Student Loan Non-Cash Principal Activity |  |  |  |
|  | Prinicipa Realized Losses - Claim Write-Offs |  | \$ | 991.43 |
|  | Prinicial Reaized Losses - Other |  |  | 183.90 |
|  | Capitalized Interest |  |  | (132,087.06) |
|  | Total Non-Cash Principal Activity |  | s | (130,911.73) |
| c. | Student Loan Principal Additions |  |  |  |
|  | ${ }_{\text {New Loan Adaditons }}$ |  | s | (80,884.14) |
|  | Total Principal Additions |  | s | (80,884.14) |
| D. | Total Student Loan Principal Activity (Avii + Bv + Cii) |  | s | 3,010,352.77 |
| E. | Student Loan Interest Activity |  |  |  |
|  | Regular Interest Collections |  | s | 582,858.16 |
|  | Interest Cliams Received from Guarantors |  |  |  |
|  | iv. Interest Repurchases/Reimbursements by Sericer |  |  |  |
|  | $v . \quad$ Interest Repurchasess/Reimbursementis by Seller |  |  |  |
|  |  |  |  | 15,114.11 |
|  | viil. Special Allowance Payments |  |  | ${ }^{(145,722.07)}$ |
|  | (inteal |  | s | 557,336.85 |
| F. | Student Loan Non-Cash Interest Activity |  |  |  |
|  | Interest Losses - Claim Write-offs |  | s | 24,132.69 |
|  | Other Adjustments |  |  | (835,353.39) |
|  | iv. Capitalied Interest |  |  | 132,087.06 |
|  | v. Total Non-Cash Interest Adustments |  | s | (679, 133.64) |
| ¢. | Student Loan Interest Additions |  |  |  |
|  | i. New Loan Additions <br> ii. Total Interest Additions |  | s | ${ }_{(6,8,801.05)}^{(6,05)}$ |
| н. | Total Student Loan Interest Activity (Ex+ $\mathrm{Fv}+$ Gii) |  | s | (128,097.84] |
| ${ }^{\mathrm{j}}$. | Defaults Paid this Quarter (Aii + Eii) Cumulative Defaults Paid to Date |  | s | $1,252,679.75$ $(35936,61638)$ |
| к. | Interest Expected to be CapitalizedInterest Expected to be Capitaized - Beginning (III - A -ii) Interest Capitalized into Principal During Collection Period (B-iv) Change in Interest Expected to be Capitalized Interest Expected to be Capitalized - Ending (III - A-ii) | 4/30/2018 | s | 248,952.20 (132,087.06) 104,051.27 |
|  |  | 18 | s | 220,916.41 |


| V. Cash Receipits tor the T Time Period |  | 51/118.731/18 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| A. | Pinicipal Collections in iii iv: v. | Principal Payments Received - Cash Principal Receved from Loans Consolidated <br> Principal Receved from Loans Consolidated Principial Payments Received - Servicer Repurchases/Reimbursements <br> Principal Payments Received <br> Total Principar Coliections | s | $2,916,225.50$ $305,923.14$ $\stackrel{-}{-}$ |
| в. | Interest Collections ii ii. iv. vi vi. vi. | Interest Payments Received - Cash <br> rest Received from Loans Consolidated <br> Interest Payments Received - Special Allowance and Interest Benefit Payments <br> Interest Payments Received - Servicer Repurchases/Reimbursements Interest Payments Received - Seller Repurchases/Reimbursements <br> Late Fees \& Other <br> Total Interest Collections | s | 644,540.43 $(107,184.20)$ $5,366.51$ $557,836.85$ |
| c. | Other Reimbursements |  | $s$ |  |
| -. | Investment Earings |  | $s$ | 11,624.40 |
| E. | Total Cash Reeceipts dur | ng Collection Period | s | 3,791,609.99 |


| V. Cash Payment Detail and Avaliable Funds for the Time Period $51 / 1188.7131118$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Funds Previously Remitted: Collection Account |  |  |  |  |  |
| Annual Surveillance Fees |  |  |  |  |  |
| B. | Trustee Fees \& Custodian Fees | s | - |  |  |
| c. | Servicing Fees | s | (90,697.42) |  |  |
| D. | Administration Fees | s | (9,069.73) |  |  |
| E. | Transter to Department Rebate Fund | s | (43,344.92) |  |  |
| F. | Monthly Rebate Fees | s | (191,576.79) |  |  |
| G. | Interest Payments on Notes | s | (464,508.38) |  |  |
| H. | Reserve Fund Deposit | s | - |  |  |
| 1. | Principal Payments on Notes | s | (3, 144,493.26) |  |  |
| J. | Carryver Administration and Servicing Fees | s | - |  |  |
| K. | Collection Fund Reconcililition |  |  |  |  |
|  | Beginning Balance: |  | 4/30/2018 | \$ | (3,732.04.16 |
|  | $\begin{array}{ll}\text { ii. } & \begin{array}{c}\text { Principal Paid During Collection Period (l) } \\ \text { Interest Paid During Collection Period (G) }\end{array} \\ \text { iii. }\end{array}$ |  |  |  | $(3,144,493.26)$ <br> $(464,50.38)$ |
|  | iv. Deposits During Collection Period ( $V-A-v+V-B-v i i+V-C)$ |  |  |  | $3,749.955 .49$ 13,1598 |
|  |  |  |  |  |  |
|  | vii. Total Investment hicome Received for Quarter ( V - $)^{\text {( }}$ |  |  |  | 11,624,40 |
|  | vii. ${ }^{\text {vil }}$ Funds trassered from the Acquisition fund |  |  |  | ${ }^{0.00}$ |
|  |  |  |  |  | 0.00 |
|  | $\begin{array}{ll}\text { xii } \\ \text { xii. } & \text { Funds tranferred from the Reserve Fund } \\ \text { Funds Availabie for Distribution }\end{array}$ |  |  | s | 3,714,076.13 |


| Wateralal or Distrib |  |  |  |  | niming |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A. | Toail Avalable funds for Distribution | s | Stibliuns 3 (17,076.13 | s |  |
| в. | Anvual Survilince Fee - AES \& S P P | s | - | s | 3.714,076.13 |
| c. | Tustee Feelsate deposit Fees | s | 2.011 .04 | s | 3,712.06.09 |
| D. | Seriving Fee | s | 29,322.41 | s | ${ }^{\text {3,682,672.68 }}$ |
| E. | Administration Fee | s | 2.93924 | s | 3.679,73.44 |
| F. | Department Reabat Fund | s | 13.577 .21 | s | 3.666,156.23 |
| ${ }^{\text {c. }}$ | Monthy Reabate Fees | s | 62.072.65 | s | 3,604,03, 58 |
| н. | Interest Payments on Notes | s | $532,466.43$ | s | 3.071.677.15 |
| . | Resereve Fund deposits | s |  | s | 3,071, 677,15 |
| Ј. | Principal Distribution Amoun Class A-1 Class A-2 |  | 3.038,38.566 | s | $\begin{aligned} & 3.071,671.15 \\ & 3,2826.59 \end{aligned}$ |
| к. | Carrover Adninistataion and Senvicing Fees | s |  | s | 33.228.99 |
| L. | Additional Principal Class A-1 Class A-2 | $\frac{5}{5}$ | $\begin{array}{r} 33.228 .59 \\ \hline \end{array}$ | s | 33,228.59 |


| VIII. Distributions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A ${ }_{\text {Distriution Amounts }}$ | Combined |  |  |  |  |  |  |  |  |  |  |  |  |  |
| i. Quarterly Interest Due | s | 532,466.43 |  |  |  | s | 532.466.43 |  |  |  |  |  |  |  |
| ii. Quartery Interest Paid | s | 532,466.43 |  |  |  |  | ${ }_{532,466.43}$ |  |  |  |  |  |  |  |
| iii. Interest Shortfall | s |  | s |  |  | s |  |  |  |  |  |  |  |  |
| iv. Interest Carryover Due | s |  | s |  |  | s | - |  |  |  |  |  |  |  |
| v. Interest Carryover Paid |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| vi. Interest Carryover | s |  | s |  |  | s |  |  |  |  |  |  |  |  |
| vii. Quaterly Principal Paid | s | 3,071,617.15 | s |  |  | s | 3,071,617.15 |  |  |  |  |  |  |  |
| viii. Total Distribution Amount | s | 3,604,083.58 | s |  |  | s | 3,604,083.58 |  |  |  |  |  |  |  |
| B. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal Distribution Amount Reconcililition |  |  |  |  |  |  |  |  | Re Balances |  | 5/25/2018 | Paydown Factors |  | 812712018 |
| i. Adjusted Pool Balance as of | $4 / 30120$ |  |  |  |  | s | ${ }^{72,771,519.07}$ |  | Total Note Factor |  | 1.0000000000 | 0.0509116187 |  | 0.9490883813 |
|  | 7/31/20 |  |  |  |  | s | ${ }^{69,693,130.51}$ |  |  |  |  |  |  |  |
| ii. Excess |  |  |  |  |  | \$ | 3,038,388.56 |  | ${ }^{\text {A-1 }}$ Note Balance | \$ |  |  | s |  |
| iv. Principal Shortall for precedingv. Amounts Due on a Note Final | Date |  |  |  |  | s |  |  | A-1 Note Pool Factor |  |  |  |  |  |
|  |  |  |  |  |  | s |  |  |  |  |  |  |  |  |
| vii. Actual Prinicipal Distribution | on amoun | in Collection Fu |  |  |  | s |  |  | A-2 Note Balance A-2 Note Peol Factor | \$ | $60,332,341.16$ 1.0000000000 | 0.0509116187 | s | $57,260,724.01$ 0.9490883813 |
| viii. Principal Distribution Amount Shortfall |  |  |  |  |  | s | ${ }^{(33,228.59)}$ |  |  |  |  |  |  |  |
| ix. Notenolders' Principal Distribution Amount |  |  |  |  |  |  | 3,071,617.15 |  |  |  |  |  |  |  |
| Total Principal Distribution Amount Paid |  |  |  |  |  | 5 | 3,071,617.15 |  |  |  |  |  |  |  |
| c. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Principal Paid |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Principal Balance Paid |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reserve Fund Reconciliation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 4/3012018 |  |  | 290,059.93 |  |  |  |  |  |  |  |
| iii. Amounts, if iny, necessary to reinstate the balance |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (V) Excess Resesve - Anply tounpeaid Collection Fund |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| X. Portfolio Characteristics by School and Program as of 7/31/2018 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Loan Type | wac | WARM | Number of Loans | Principal Amount | \% |
| Consolidation - Subsidized | 4.886\% | ${ }^{140}$ | 3,476 \$ | \$ 28,425,983.50 | 41.09\% |
| Consolidation - Unsubsidized | 5.451\% | 165 | 3,771 | 40,624,886.25 | 58.72\% |
| Stafford Subsidized | 5.463\% | ${ }^{123}$ | 26 | ${ }^{65,067.67}$ |  |
| Stafford Unsubsidized | 4.770\% | ${ }^{139}$ | 18 | 56,938.42 | 0.08\% |
| $\frac{\text { PLus Loans }}{\text { Total }}$ | 5.030\% | 51 155 | ${ }_{7,293}{ }^{\text {2 }}$ | \$ $\quad$ 69,182,154.17 ${ }^{\text {9,27.33 }}$ | 100.00\% |
|  |  |  |  | ¢ 69,182,154.17 | 100.00\% |
| School Type |  |  |  |  |  |
| 4 Year College | 5.114\% |  | 5,632 | \$ 55,912,534.55 |  |
| Graduat ${ }^{\text {a }}$. | 0.000\% |  |  | 0 | 0.00\% |
| Proprieary, Tech, Vocational and Other | 5.6650\% | 161 153 | ${ }_{796}^{7965}$ | 7,498,732.61 | (10.84\% |
| $\frac{2 Y}{}$ Year College | 5.650\% |  |  |  | 8.34\% |
| Total Category changed from "Unidentite | Unidentified in incum | orrietory, Tech, V | tional, \& Otherr ${ }^{7,293}$ \$ | $5 \quad 69,182,154.17$ | 100.00\% |

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## XII. Collateral Tables as of 7/31/2018 (continued from previous page)

| Distribution of the Student Loans by Borrower Payment Status |  |  |  |
| :---: | :---: | :---: | :---: |
| Payment Status | Number of Loans | Principal Balance | Percent by Principal |
| REPAY YEAR 1 | 0 s | - | 0.00\% |
| Repay Year 2 |  |  | 0.00\% |
| REPAY YEAR 3 | 0 |  | 0.00\% |
| REPAY YEAR 4 | 7,293 | 69,182,154.17 | 100.00\% |
| Total | 7.293 s | 69,182,154.17 | 100.00\% |
| Distribution of the Student Loans by Range of Principal Balance |  |  |  |
| Principal balance | Number of Loans | Principal Balance | Percent by Principal |
| \$499.99 OR LESS | 342 | 78,429.34 | ${ }^{0.11 \%}$ |
| \$500.00 To \$999.99 | 360 | 272,779.50 | 0.39\% |
| \$1000.00 To \$1999.99 | 750 | 1,134,571.26 | 1.64\% |
| \$2000.00 To \$2999.99 | 752 | 1,885,034.02 | 2.72\% |
| \$3000.00 то \$3999999 | 678 | 2,366,542.17 | 3.42\% |
| \$4000.00 T0 \$55999.99 | 994 | 4,921,421.01 | 7.111\% |
| \$6000.00 T0 \$7999.99 | 707 | 4,892,579.29 | 7.07\% |
| \$8000.00 To \$99999.99 | 558 | 4,989,871.54 | 7.21\% |
| \$10000.00 TO \$14999.99 | 880 | 10,810,034.70 | 15.63\% |
| \$15000.00 TO \$19999.99 | 485 | 8,403,455.24 | 12.15\% |
| \$20000.00 TO \$249999.99 | ${ }^{265}$ | 5,871,288.63 | 8.49\% |
| \$25000.00 TO \$29999.99 | 148 | 4,039,300.71 | 5.84\%\% |
| \$30000.00 TO \$349999.99 | ${ }^{95}$ | 3,097,581.71 | 4.48\% |
| \$35000.00 То \$399999.99 |  | 2,337,376.21 | 3.38\% |
| \$40000.00 To \$449999.99 | 52 | 2,195,683.31 | 3.17\% |
| \$45000.00 TOT \$499999.99 | ${ }^{31}$ | 1,464,626.95 | 2.12\% |
| \$50000.00 TO \$54999.99 | ${ }^{22}$ | 1,155,695.00 | 1.67\% |
| \$55000.00 T0 \$599999.99 |  | 753,884.74 | 1.09\% |
| \$60000.00 To \$664999999 | 21 | +1,36,159.93 | +1.90\% |
| S70000.00 To \$74999.99 | 10 | 727,828.16 | 1.05\% |
| \$75000.00 TO \$799999.99 | 4 | ${ }^{311,163.97}$ | 0.45\% |
| \$80000.00 TO \$84999.99 |  | 486,486,39 | 0.70\% |
| \$85500.00 TO \$889999.99 | 9 | 791,083.08 | 1.14\% |
| \$90000.00 AND GREATER | 28 | 3,530,092.07 <br> $69,182,154.17$ |  |


| Distribution of the Student Loans by Number of Days Delinguent |  |  |  |
| :---: | :---: | :---: | :---: |
| Days Delinguent | Number of Loans | Principal Balance | Percent by Principal |
| 0 to 30 | ${ }^{6,842}$ | 63,613,216.13 | 91.95\% |
| 311060 | 145 | 1,702,632.81 | ${ }^{2.46 \%}$ |
| ${ }^{611 \text { 1 }}$ 900 90 | ${ }_{8}^{80}$ | 1.266,756.21 | 83\% |
| ${ }_{121}^{91 \text { to and } 120}$ Greater | ${ }^{43}$ | 542,436.49 | 0.78\% |
| 121 and Greater | 183 7,293 | 2,057.112.53 | $\xrightarrow{\text { 200.00\% }}$ |


| Distribution of the Student Loans by Interest Rate |  |  |  |
| :---: | :---: | :---: | :---: |
| Interest Rate | Number of Loans | Principal Balance | $\underline{\text { Percent by Principal }}$ |
| 1.99\% OR LESS | 0 | \$ | 0.00\% |
| 2.05\% TOO 2.99\% | 0 |  | ${ }^{0.000 \%}$ |
| 2.50\% TO $2.99 \%$ | 1,034 | 8,758, 136.71 | 12.66\% |
| 3.00\% TO 3.49\% | 176 | 1,853,347.76 | 2.68\% |
| 3.50\% TO 3.99\% | 66 | 1,088,232.25 | 1.57\% |
| 4.00\% TO 4.49\% | 97 | 1,017,862.80 | 1.47\% |
| 4.50\% TO 4.99\% | 2,518 | 19,666,735.84 | 28.43\% |
| 5.00\% TO 5.49\% | 1,572 | 11,987,74, ,15 | 17.33\% |
| 5.50\% TO 5.99\% | 292 | 4,492,829.85 |  |
| 6.00\% TO 6.49\% | 472 | 5,587,074.94 | 8.08\% |
| 6.50\% TO 6.99\% | 361 | 4,179,513.87 | 6.04\% |
| 7.00\% T0 7.49\% | 510 | 7,000,871.54 | 10.12\% |
| 7.50\% To 7.99\% | 60 | 1,151,230.61 | 1.66\% |
| 8.00\% To 8.99\% | 134 | 2,365,977.02 | ${ }^{3.42 \%}$ |
| ${ }^{8} 8.50 \%$ TO $8.99 \%$ OR GREATER | ${ }_{1}$ |  | 0.00\% |
|  | 7.293 | 69,182, 154.17 | 100.00\% |

##  1 MONTHLLBOR 91 DAY T-BILL INDEX





VI C \& D Reflect Sevicing and Admin fees for April (paid in May), May (paid in June) and June (paid
VII WATERALLL Reflects Servicing and Admin Fees Accrued for Juy to be paid August 27th.


[^0]:    $\$ \quad 69,182,154.17$ Monela

