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1. Principal Parties to the Transaction
\begin{tabular}{ll} 
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 Pennsylvania Higher Education Assistance Agency \\
Administrator & Higher Education Loan Authority of the State of Missouri \\
Trustee & US Bank National Association
\end{tabular}
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II. Explanations / Definitions / Abbreviations

Cash Flows
Record Date
Claim Write-Offs
Principal Shortfall
Parity Rati
Total Note Factor!
Note Pool Factor

## III. Deal Parameters




| A. | Principal Collections |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | ii. | Principal Payments Received - Cash Principal Received from Loans Consolidated | \$ | 554,409.18 305,965.06 |
|  |  | Principal Payments Received - Serivicer Repurchases/Reimbursements |  |  |
|  | iv. | Principal Payments Received - Seller Repurchases/Reimbursements |  |  |
|  |  | Total Principal Collections | s | 860,374.24 |
| в. | Interest Collections |  |  |  |
|  |  | Interest Payments Received - Cash | \$ | $\underset{\substack{112.507 .22 \\ 14.88474}}{ }$ |
|  |  |  |  |  |
|  |  | 1 Interest Paymments Received - Seevicer RepurchasesiReimbursemments |  |  |
|  |  | Interst Payments Received-Seller Repurchases/Reimbursements |  |  |
|  | vi. | Late Fees \& Other |  | 1,541.90 |
|  | vii. | Total Interest Collections | s | 128,933.86 |
| c. | Other Reimbursements |  | s | $\cdot$ |
| -. | Investment Earnings |  | s | 1,516.45 |
| E. | Total Cash Receipts during Collection Period |  | s | 990,824.55 |

V. Cash Payment Detail and Available Funds for the Time Period $\quad 121 / 119-12 / 31 / 19$


| VII. Waterfall for Distribution |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Distributions |  | RemainingFunds Balance |  |
| A. | Total Avalable Funds For Distribution | \$ | 933,321.84 | s | 933,321.84 |
| B. | Joint Shaing Agreement Payments, repurchases, misc wire receipt | \$ | (7,830.17) | s | 941,152.01 |
| c. | Trustee Fee | \$ | 718.66 | s | 940,433.35 |
| D. | Senior Senicing Fee | \$ | 33,833.33 | s | 906,600.02 |
| E. | Senior Administration Fee | \$ | 2,416.67 | s | 904,183,35 |
| F. | Department Rebate Fund | \$ | 63,104.17 | s | $841,079.18$ |
| G. | Monthly Rebate Fees | \$ | 3,568.10 | s | 837,511.08 |
| н. | Interest Payments on Notes | \$ | 118,232.38 | s | 719,278.70 |
| 1. | Reserve Fund Deposits | \$ | - | s | 719,278.70 |
| J. | Principal Distribution Amount | 5 | 719,278.70 | s | - |
| к | Subordinate Administration Fee | \$ | 4,833.33 | s | (4,833.33) |
| L | Carryover Senicing Fees | \$ | - | s | (4,833.33) |
| M | Additional Principal to Noteholders |  |  | s | (4.83.33) |



| 1X. Porftolio Characteristics |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Staus |  |  | Number of Loans |  | WARM |  | Principal Amount |  | 11/3012019 ${ }^{\text {\% }}$ | 12/31/2019 |
| Interim: |  |  |  |  |  |  |  |  |  |  |
| In School |  |  |  |  |  |  |  |  |  |  |
| Sunsiusided Loans | 6.588\% 6 | ${ }_{6}^{6.5058 \%}$ | ${ }_{15}^{20}$ | 12 | ${ }_{155}^{155}$ | 168 160 | ${ }_{\text {¢ } 62,887.44}$ | S53,878.44 | ${ }_{0}^{0.11 \% \%}$ | 0.09\% |
| Grace ${ }_{\text {Gubsidized Loans }}$ |  |  | 10 | 12 | 124 | ${ }^{123}$ |  |  | 0.06\% | 0.07\% |
| Unsubsidized Loans | $6.800 \%$ | 6.800\% |  |  | 117 | 125 | \$9,061.43 | \$17,116.69 | ${ }_{0.02 \%}^{0.00 \%}$ | 0.0.03\% |
| 年 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 0.30 Days Delinquent | 6.237\% | 6.233\% | 10,964 | 10,814 | 158 | 160 | \$41,478,177.05 | \$41,105,768.00 | 71.32\% | 71.59\% |
| 31-60 Days Delinquent $61-90$ Days Deinauent |  | ¢. $6.10 \% \%$ | 556 <br> 175 | ${ }_{271}^{403}$ | 167 <br> 155 | 165 <br> 175 | \$ $\begin{gathered}\text { S2,741,041.48 } \\ \text { s726,924.54 }\end{gathered}$ | \$2,082,940.90 $\$ 1.459 .03077$ | - ${ }_{1.25 \%}$ |  |
| 91-120 Days Delinquent | 6.457\% | 6.086\% | 108 | 152 | 156 | 143 | S559,225.37 | \$618,505.86 | 0.96\% | 1.08\% |
| 121-150 Days Delinuent $151-180$ days Deinquent |  | 6.7.73\% $6.171 \%$ | $\begin{array}{r}107 \\ 72 \\ \hline\end{array}$ | 75 96 | 127 125 | 138 129 129 | S460,447.55 S306,824.06 | S <br> S482,72,977.57 | 0.53\% | ${ }^{0.67 \%} 0$ |
| 181-210 Days Delinquent | 6.069\% | 5.603\% | 58 | 60 | 119 | ${ }^{123}$ | \$255,656.15 | \$267,670.22 | 0.44\% | 0.47\% |
| 211-240 Days Deinquent |  |  | ${ }_{31}^{61}$ | ${ }_{33}^{48}$ | 160 113 | 126 148 1 | ( ${ }_{\text {S }}$ | S S1228,357.93 S19730 | -0.52\% | 0.40\% |
| ${ }_{2} 271-300$ Days Deilinquent | 5.000\% | . ${ }^{6.0040}$ | \% | ${ }_{0}^{33}$ | $1{ }^{13}$ | 1480 | s109,124.35 | \$149,53.300 | 0.00\% | -0.00\% |
| >300 Days Delinquent | 5.540\% | 4.660\% | 7 | 4 | 47 | 55 | \$17,728.13 | \$10,437.83 | 0.03\% | 0.02\% |
| Deferment |  |  |  |  |  |  |  |  |  |  |
| Subsidized Loans <br> Unsubsidized Loans | ${ }_{6.962 \%}^{5.964 \%}$ | 5.559\% | ${ }_{513}^{687}$ | 627 463 | 149 163 | 150 161 | \$ $\begin{aligned} & \text { S2,101,84.,60 } \\ & \text { S2,56, } 281,32\end{aligned}$ | ( ${ }_{\text {\$1,924,140.44 }} \mathbf{\$ 2 , 4 9 , 0 7 0 . 4 5}$ | 3.64\% ${ }_{\text {4.41\% }}$ | ${ }^{3.35 \%}$ |
|  |  |  |  |  |  |  |  |  | 0.00\% | 0.00\% |
| Forbearance |  |  |  |  |  |  |  |  |  |  |
| Unsubsidized Loans | 7.000\% | ${ }_{6.872 \%}^{6.120 \%}$ | ${ }_{452}^{509}$ | ${ }_{473}$ | ${ }_{179}^{156}$ | 183 180 | ¢ ${ }_{\text {S, } 5477,107.98}$ |  | 6.10\% | ${ }_{5}^{3.76 \%}$ |
| Total Repayment | 6.271\% | 6.272\% | 14,302 | 14,058 | 159 | 160 | 557,141,937.41 | \$56,512,812.25 | 98.25\% | 98.42\% |
| Claims in Process Aged Claims Reiected | 6.357\% | 6.250\% | 173 | 168 | ${ }^{136}$ | ${ }^{139}$ | \$822,392.24 | \$712,804.12 | . ${ }_{\text {a }}$. | (1.24\% |
| Grand Total | 6.27\% | 6.27\% | 14,524 | 14,275 | 158 | 160 | 558,159,679.23 | \$57,420,021.21 | 100.00\% | 100.00\% |


| Loan Type | WAC | WARM | Number of Loans | Principal Amount | \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Consolidation - Subsidized Consolidation - Unsubsidized |  | ${ }_{213}^{179}$ | ${ }_{107}^{107}{ }^{\text {¢ }}$ | \$$1,589,731.85$ <br> 22520200 | ${ }_{\text {20, }}^{2.77 \%}$ |
| Consolidation-Unsubsidized Staftord Subsidized | ${ }^{6.390 \%}$ | ${ }_{213} 14$ | 107 | ${ }^{2,2,52,202.00}$ | ${ }^{3.922 \%}$, |
| Staforr Subilizee | 6.036\% | 173 | 7,830 |  | 39,35\% |
| Staturd Unsubsidized | 8.159\% | 140 140 | 4,793 |  | +11.00\% |
| Total | ${ }^{6.27 \%}$ | 160 | 14,275 \$ | \$ 57,420,021.21 | 100.00\% |
| School Type |  |  |  |  |  |
| 4 Year College | ${ }^{6.3236 \%}$ | ${ }^{156}$ | 10,043 | \$ 40,980,755.40 | ${ }^{71.37 \%}$ |
| Graduale "** Tech, Vocational and Other | . $\begin{aligned} & \text { 0.000\% } \\ & 6.114 \%\end{aligned}$ | ${ }_{177}{ }^{\circ}$ |  | 938263783 | -$0.00 \%$ <br> $16.34 \%$ <br>  |
|  | 6.1.14\% | ${ }_{160}$ | ${ }_{2}^{1,265}$ | \% 7 7,056,677.98 |  |
| Total | 6.27\% | 160 | 14,275 \$ | \$ 57,420,021.21 | 100.00\% |


${ }_{57,420,021.21}{ }^{\text {A }}$


| Distribution of the Student Loans by Guarantee Agency |  |  |  |
| :---: | :---: | :---: | :---: |
| Guarantee Agency | Number of Loans | Principal Balance | Percent by Principal |
| 705-SLGFA | 0 | ¢ - | 0.00\% |
| 706 -CSAC | 162 | 893,553.53 | 1.56\% |
| 708 - CSLP | 5 | 19,361.69 | 0.03\% |
| ${ }^{7112-\mathrm{FGLP}}$ | 1 | 4,147.18 | 0.01\% |
| 717 -1IAC | 408 | 1,154,576.36 | 2.01\% |
| ${ }_{7121}^{71 \text { - }}$ KHEAA | ${ }^{0}$ |  | 0.00\% |
| ${ }^{721-\text { - }}$ HEAEA | 333 | 1,502,971.89 | 2.62\% |
| ${ }_{\text {722 - }}^{\text {723FASFAC }}$ | ${ }^{28}$ | 85,619.37 | - |
| 725 - ASA | 263 | 1.211,001.56 |  |
| 726-MHEAA | 0 | 1,24,001.66 | 0.00\% |
| ${ }^{729}$ - MDHE | 8,034 | 29,069,032.35 | 50.63\% |
| 7730 - MGSLP |  |  | 0.00\% |
| 731 - NSLP | ${ }^{1,328}$ | ${ }^{\text {6,516,781.84 }}$ | 11.35\% |
| 734- NJHIGHER ED |  | 29,710.88 | ${ }^{0.05 \%}$ |
| 736-NYSHESC | 261 19 | $1,234,65.48$ <br> 120773 | 2.15\% |
| ${ }_{7} 7410$ OSAC ${ }^{\text {O/ }}$ |  | 120,773.23 |  |
| 742 - PAEAA | 21 | 271,397.99 | ${ }^{0.47 \%}$ |
| 774-RIHEAA | 0 |  | 0.00\% |
| 746 - EAC |  |  |  |
| 747- TSAC | 790 | 3.121.500.92 | - ${ }_{\text {c. }}^{0.00 \%}$ |
| 751 -ECMC |  | 3,12,000.92 |  |
| 735 - NELA | 0 |  | 0.00\% |
| 755- - LHEC $800-$ USAF | ${ }^{1,582}$ | 7,140,570.63 | 12.44\% |
| ${ }_{8}^{836}$-USAF |  |  |  |
| ${ }^{\text {S27-ECMC }}$ | 417 | 1,964,865.66 | 3.42\% |
| 951 - ECMC | 621 | 3,09, 503.65 | 5.36\% |
|  | 14.275 | $5 \quad 57,420,021.21$ | 100.00\% |
| Distribution of the Student Loans by \# of Months Remaining Until Scheduled Maturity |  |  |  |
| Number of Months | Number of Loans | Principal Balance | Percent by Pincipipal |
| 0 TO 23 | 1,531 | ${ }^{1,043,122.17}$ | ${ }^{1.82 \%}$ |
| 24 TO 35 | 884 | ${ }^{1,387,326.10}$ |  |
| - 48 TO 59 | ${ }_{598}^{891}$ | (1,426,65.88 | ${ }_{2}^{2.49 \%}$ |
| 60 TO 71 | 534 | 1,450,663.62 | 2.53\% |
| 72 T083 | 502 | 1,611,552.55 | 2.81\% |
| 84 T0 95 96 TO 107 | 510 468 | 2,193,40.30 2.092, 153.16 | 边$3.82 \%$ <br> $3.64 \%$ |
| 108 TO 119 | 637 | 2,781,006.47 | 4.84\% |
| ${ }^{120} 10131$ | ${ }_{6}^{673}$ | 2,600,543.98 | 4.53\% |
| 132 TO 143 | 973 | 4,244,947.91 | 7.39\% |
| ${ }^{144 \text { TO } 155}$ | 968 <br> 1.172 | $4,745,223.18$ $5,373897.32$ | - ${ }_{9.36 \%}^{8.21 \%}$ |
| 168 T0 179 | 1.076 | 5.006, 190.00 | $8.81 \%$ |
| 180 TO 191 192 TO 203 | 722 565 | $3,766.39 .980$ <br> 3.572 .528 .45 |  |
| 204 TO 215 | 364 | ${ }^{2}, 409,558.36$ | 4.20\% |
| 216 TO 227 | ${ }^{321}$ | 2,238,935.90 | 3.90\% |
| ${ }^{22870239} \begin{array}{r}240 \text { O251 }\end{array}$ | ${ }^{240}$ | 1,1730,880.86 | 3.01\% |
| ${ }^{2452}$ TO263 | 159 154 | ${ }^{1,2006.899 .50}$ |  |
| 264 T0 275 | 96 | $982,876.03$ | 1.71\% |
| ${ }^{276}$ 270 287 | 59 | ${ }^{537,420.88}$ | 0.94\% |
| 288 To 299 300 TO 311 | ${ }_{45}^{40}$ | $329,223.13$ 248.481.34 | - $0.43 \%$ |
| 312 TO 323 | 18 | 214,323.52 | 0.37\% |
| ${ }^{324 \text { T0 }} 335$ | ${ }_{11}^{16}$ | 92,008.66 | 0.16\% |
| 348 To 360 | 12 | 148,709.49 | 0.26\% |
| 361 AND GREATER | 126 | 961,240.03 | 1.67\% |
|  | 14,275 | 57,420,021.21 | 100.00\% |




