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1. Principal Parties to the Transaction
\begin{tabular}{ll} 
1sssuing Entity & 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 \\
Adminstrator & Higher Education Loan Authority of the State of Missouri \\
Trustee & US Bank National Associaition
\end{tabular}
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II. Explanations/Definitions / Abbreviations

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

## III. Deal Parameters



| V. Transactions for the Time Period | 11/1/19-11/30/19 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| A. | Student Loan Principal Collection Activity |  |  |  |
|  | ${ }_{\text {i. }}^{\text {i. }}$ il ${ }_{\text {a }}$ |  | \$ | 299,684.03 |
|  |  |  |  | 10, |
|  |  |  |  | 230,790.80 |
|  | vi: Other System mdiustments |  |  |  |
|  | vii. Total Principal Collections |  | s | 649,727.93 |
| в. | Student Loan Non-Cash Principal Activity |  |  |  |
|  |  |  | \$ | 13.13 |
|  |  |  |  | ${ }^{317} 7^{.82}$ |
|  | iv. v. |  | s | ${ }_{(94,495.80)}^{(94.8675)}$ |
| c. | Student Loan Principal Additions |  |  |  |
|  |  |  | s | - |
| D. | Total Student Loan Principal Activity (Avii + Bv+Cii) |  | s | 555,233.13 |
| E. | Student Loan Interest Activity |  |  |  |
|  | Regular Interest Collections Interest Cliams Received from Guarantors |  | \$ | 109.004 .09 $5,784.35$ |
|  | iii. Late Fees \& Other |  |  | 1,580.74 |
|  | v. ${ }_{\text {iv. }}^{\text {Interest }}$ Repurchases/Reimbursements by Sericer |  |  |  |
|  | vi. Interest due to Loan Consolidation |  |  | 8,592.30 |
|  | vii vii. viter Special Allowance Payments |  |  | (238,350.20) |
|  | ix. Interes Benefit Payments |  |  | 59,068.02 |
|  | x . Total Interest Collections |  | s | (54,320.70) |
| F. | Student Loan Non-Cash Interest Activity |  |  |  |
|  |  |  | \$ | 2,276.45 |
|  | iii. Other Adjustments |  |  | (203, 879.16) |
|  |  |  | s | $\xrightarrow{9406,775.96)}$ |
| ¢. | Student Loan Interest Additions |  |  |  |
|  |  |  | \$ | ${ }_{(2,581.43)}^{(2,51.43)}$ |
| н. | Total Student Loan Interest Activity (Ex+ $\mathrm{Fv}+$ Gii) |  | s | (163,678.09] |
| ${ }^{\mathrm{J}}$ | Defaults Paid this Month (Aii + Eii) Cumulative Defaults Paid to Date |  | \$ | 125,037.45 <br> $62,058,445.89$ |
| к. | Interest Expected to be Capitaized |  |  |  |
|  | Interest Expected to be Capitalized - Beginning (III - A-ii) <br> Interest Capitalized into Principal During Collection Period (B-iv) | 10131/2019 | \$ | 649,632.99 $(94,826.75)$ |
|  | Change in inerest xxpected to be Capitaized | ${ }_{113012019}$ | s | 63, 64,06.16 618,4240 |
|  | Interest Expected to be Capitaized - Ending (in - - -il) | 113012019 |  | 618,412.40 |


| A. | Principal Collections |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Principal Payments Received - Cash | \$ | 418,937.13 |
|  | ${ }_{\text {iii }}^{\text {iii }}$ | Principal Received from Loans Consolidated Princioal Payments Received-Senicer Repurchases/Reimbursements |  |  |
|  |  | Principal Payments Received - Seller Repurchases/Reimbursements |  |  |
|  | v. | Total Principal Collections | s | 649 |
| B. | Interest Collections |  |  |  |
|  |  | Interest Payments Received - Cash | \$ | 114,788.44 |
|  | ii. | Interest Received from Loans Consolidated |  | 8,592.30 |
|  | iii. | Interest Payments Received - Special Allowance and Interest Beneffit Payments |  | (179,282.18) |
|  |  | Interest Payments Received - Senicer Repurchases/Reimbursements |  |  |
|  | vi. | Interest Payments Received - Seller Repurchases/Reimbursements Late Fees \& Other |  | 1,580.74 |
|  | vii. | Total Interest Collections | s | (54,320.70) |
| c. | Other Reimbursements |  | s | - |
| D. | Investment Earnings |  | s | 2,001.28 |
| E. | Total Cash Receipts during Collection Period |  | s | 597,408.51 |

V. Cash Payment Detail and Avallable Funds for the Time Period $111 / 119-1113019$

| A. | Joint Sharing Agreement Payments | \$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| в. | Trustee Fees |  |  |  |  |
| c. | Servicing Fees | \$ | (34,629.32) |  |  |
| D. | Senior Administration Fees and Subordinate Administration Fees | \$ | (2,473.52) |  |  |
| E. | Transfer to Department Rebate Fund | \$ | (74,176.66) |  |  |
| F. | Monthly Rebate Fees | \$ | (3,567.49) |  |  |
| G. | Interest Payments on Notes | \$ | (118,883.16) |  |  |
| н. | Transfer to Reserve Fund | \$ | - |  |  |
| . | Principal Payments on Notes, including Principal Distribution Amount and any additional principal payments | \$ | (694,961.27) |  |  |
| J. | Carryover Sevicing Fees | \$ | - |  |  |
| K. | Collection Fund Reconcililation |  |  |  |  |
|  | Beginning Balance: |  | 1013120019 |  | 930,903.26 |
|  | iii, Priticipa Paid During Collecion Period (I) |  |  |  |  |
|  | iii. Interest Paid During Collection Period (G) |  |  |  | (114,883.16) |
|  | iv. v. $\quad \begin{aligned} & \text { Deposits During Collection Period ( } V-A-v+\mathrm{V}-\mathrm{B}-\mathrm{vii}+\mathrm{V}-\mathrm{C}) \\ & \text { Deposits in }\end{aligned}$ |  |  |  | [595.407.23 |
|  |  |  |  |  | 225.998 .59 $(114.846 .99$ |
|  | vii. Total Investment Income Received for Month (V-D) |  |  |  | (114,846.998 ${ }_{2}$ |
|  | vii. ${ }_{\text {vil }}$ Funds stansterered from the Acquisition Fund |  |  |  |  |
|  |  |  |  |  |  |
|  | xi. Funds transereed fom the Reserve Fund |  |  |  |  |


| VII. Waterfall for Distribution |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Distributions$825,618.94$ |  | RemainingFunds Balance |  |
| A. | Total Avalable Funds For Distribution |  |  | s | 825,618.94 |
| B. | Joint Shaing Agreement Payments, repurchases, misc wire recipt | \$ | (35,952.87) | s | $861,571.81$ |
| c. | Trustee Fee | \$ | 2,57.56 | s | 858,996.25 |
| D. | Senior Senicing Fee | \$ | 34,287.22 | s | 824,709.03 |
| E. | Senior Administraion Fee | \$ | 2,449.09 | s | 822,259.94 |
| F. | Department Rebate Fund | \$ | 77,28.46 | s | 744,973.48 |
| G. | Monthly Rebate Fees | \$ | 3,563.92 | s | 741,409.56 |
| н. | Interest Payments on Notes | \$ | 112,221.80 | s | 629,187.76 |
| I. | Reserev Fund Deposits | \$ | - | s | 629,187.76 |
| J. | Principal Distribution Amount | 5 | 586,452.72 | s | 42,735.04 |
| к | Subordinate Administraion Fee | \$ | 9,845.22 | s | 32,889.82 |
| เ | Carryover Sevicing Fees | \$ | - | s | 32,889.82 |
| м | Additional Principal to Notenolders | \$ | 32,89982 | s | (0.00) |



\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{11}{|l|}{1X. Porftolio Characteristics} <br>
\hline Staus \& \multicolumn{2}{|l|}{$10 / 312019$ WAC $^{11 / 3012019}$} \& \multicolumn{2}{|l|}{Number of Loans} \& \multicolumn{2}{|l|}{WARM} \& \multicolumn{2}{|l|}{${ }_{1 / 2019}^{\text {Principal Amount }}$} \& $10 / 3112019$ \% \& 1/3012019 <br>
\hline \multicolumn{11}{|l|}{Interim:} <br>
\hline In School \& \& \& \& \& \& \& \& \& \& <br>
\hline Unsubsidized Loans \& ${ }^{6.5688 \%}$ \& ${ }_{6}^{6.5886 \%}$ \& 21
15 \& ${ }_{15}^{20}$ \& ${ }_{156}$ \& 155 \& ${ }_{\text {S } 58,078.44}^{58,760.73}$ \& ${ }_{\text {S }}^{\text {S62,878.44 }}$ \& 0.10\% \& 0.11\% <br>
\hline Grace ${ }_{\text {Gubsidized Loans }}$ \& 6.402\% \& 6.471\% \& 16 \& 10 \& ${ }^{123}$ \& 124 \& \$54,265.91 \& \& 0.09\% \& 0.06\% <br>
\hline Unsubsidized Loans \& 6.321\% \& 6.800\% \& \& \& \& 117 \& ${ }_{\text {222.861.43 }}$ \& \$9,061.43 \& 0.04\% \& (0.02\% <br>
\hline \multicolumn{11}{|l|}{\multirow[b]{2}{*}{(1)}} <br>
\hline \& \& \& \& \& \& \& \& \& \& <br>
\hline ${ }_{\text {active }}^{\text {O-30 }}$ Days Delinquent \& 6.212\% \& 6.237\% \& 11,359 \& 10,964 \& 157 \& 158 \& \$42,799,033.90 \& \$41,478,177.05 \& 72.89\% \& 71.32\% <br>
\hline 31-60 Days Delinquent
$61-90$ Days Deinauent \&  \& 俍.182\% \& 353
126
126 \& 556
175 \& 147
161
161 \& 167
155
158 \&  \&  \& - ${ }_{1}^{2.78 \% \%}$ \& ${ }^{4.7 .25 \%}$ <br>
\hline 91-120 Days Deinquent \& 6.289\% \& 6.457\% \& 125 \& 108 \& 135 \& 155

156 \& \$596,360.86 \& S559,225.37 \& 1.02\% \& 0.96\% <br>
\hline 121-150 Days Delinuent
$151-180$
Days Deinouent \& 5.8.178\% \& 6.070\%
5.79\%\% \& $\begin{array}{r}88 \\ 62 \\ \hline\end{array}$ \& 107
72 \& 1125
119 \& 127
125 \&  \& S440,447.55
$\$ 3068.824 .06$ \& - ${ }_{0}^{0.648 \%}$ \& -0.73\% <br>
\hline 181-210 Days Delinquent \& 5.89\% \& 6.069\% \& 75 \& 58 \& 154 \& 119 \& \$323,836.58 \& \$255,656.15 \& 0.55\% \& 0.44\% <br>

\hline 211-240 Days Deinquent \&  \&  \& $\begin{array}{r}43 \\ 56 \\ \hline\end{array}$ \& ${ }_{33}^{61}$ \& | 116 |
| :--- |
| 135 |
| 1 | \& 160

113 \& \$160,652.04
S253430.00 \& S300,966.82
S109 72435 \& ${ }^{0.27 \%}$ \& - ${ }_{0}^{0.52 \%}$. $19 \%$ <br>
\hline $271-300$ Days Deilinquent \& 0.000\% \& 0.000\% \& 0 \& 0 \& 0 \& $\bigcirc$ \& 5253,430.00 \& S109,124.35 \& 0.00\% \& 0.00\% <br>
\hline >300 Days Delinquent \& 4.921\% \& 5.540\% \& 5 \& 7 \& $6^{61}$ \& 47 \& \$11,889.05 \& \$17,728.13 \& 0.02\% \& 0.03\% <br>
\hline \multicolumn{11}{|l|}{Deferment} <br>

\hline | Subsidized Loans |
| :--- |
| Unsubsidized Loans | \& ${ }^{5.947 \%} 6$ \& 5.9.942\% \& 700

528 \& 687
513 \& 150
166 \& 149
163 \& \$ $\begin{aligned} & \text { \$2,147,658.52 } \\ & \text { S2,56, } 763,34\end{aligned}$ \& \$ $\begin{aligned} & \text { \$2,101,84.,60 } \\ & \$ 2,564,281,32\end{aligned}$ \& 3.66\% \& ${ }^{3.61 \%}$ (1\% <br>
\hline \& \& \& \& \& \& \& \& \& 0.00\% \& -0.0\%\% <br>

\hline | Forbearance |
| :---: |
| Subsidized Loans | \& \& \& \& \& \& \& \& \& \& - ${ }_{\text {3.0.3\% }}$ <br>

\hline Unsubsibediriza Loans \& 6.888\% \& 7.000\% \& ${ }_{470}^{521}$ \& ${ }_{452}$ \& 187
186 \& 156
179 \&  \& \$1,911,999.01
$\$ 3,547,107.98$ \&  \&  <br>
\hline Total Repayment \& 6.288\% \& 6.271\% \& 14,511 \& 14,302 \& 158 \& 159 \& 557,799,646.26 \& \$57,141,937.41 \& 98.44\% \& 98.25\% <br>
\hline Claims in Process Aged Claims Reiected \& 6.463\% \& 6.357\% \& 143 \& 173 \& 152 \& ${ }^{136}$ \& \$692,898.59 \& \$822,392.24 \& - ${ }^{1.18 \%}$ \& - <br>
\hline Grand Total \& 6.27\% \& 6.27\% \& 14,712 \& 14,524 \& 158 \& 158 \& 558,714,911.36 \& 558,159,679.23 \& 100.00\% \& 100.00\% <br>
\hline
\end{tabular}


$\cdots$ Category changed from "Unidentified" to "Graduate". Unidentified included in "Propietor, Tech, Vocational, \& Other"




| XIII. Interest Rates for Next Distribution Date |  |  |  |
| :---: | :---: | :---: | :---: |
| Notes | cusip | Spread | Coupon Rate |
| Notes | 606072 LA2 | 0.83\% | 2.53800\% |
| LIBOR Rate for Accrual Period ${ }^{\text {a }}$ |  |  |  |
| First Date in Accrual Period |  |  | 11/25/19 |
| Last Date in Accrual Period Days in Accrual Period |  |  | $12 / 25 / 19$ 31 |


| XIV. CPR Rate |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution Date |  | Adiusted Pool Balance | Curent Moothly CPR | Anual Cumulative CPR | Prepayment Volume |
|  | ${ }^{1 / 26 / 2015}$ | $150,890.061 .97$ 14816970045 | (1.36\% | (15.47\% | ${ }^{2,0588,296.65}$ |
|  | ${ }_{3 / 2512015}^{2202015}$ | ${ }_{\text {145,705,412.78 }}$ | ${ }^{1.33 \%}$ | 15.80\% |  |
|  | 4 42772015 | 143,140,354.90 | 1.55\% | 15.92\% | 2,216,444.80 |
|  | ${ }^{512612015}$ | 140,202,483.44 | 1.21\% | 14.111\% | 1,696,032.89 |
|  | 61/252015 | 137,832,585.96 | 1.12\% | 14.15\% | 1,547,355.42 |
|  | \% 712712015 | 135.557 .423 .03 $13,285,203.29$ | - ${ }_{\text {l }}^{\text {1.127\% }}$ | 14.04\% $13.87 \%$ | $1,7.75 .460 .96$ <br> $1,464,271.45$ |
|  | 91/25/2015 | 131,181,244.69 | 0.97\% | 13.55\% | ${ }^{1,1,275,596.78}$ |
|  | 1012612015 | 129,210,323.94 | 1.08\% | 13.28\% | 1,395,106.99 |
|  | $11 / 2512015$ $12 / 28 / 2015$ | ${ }_{\text {l }}^{127.218,7888.46}$ | - | 12.88\% $1297 \%$ | $1,316,122.89$ <br> $1,106,28209$ <br>  <br>  |
|  | 1/25/2016 | 123,496,003,15 | 1.24\% | 12.85\% | ${ }^{1,531,1,885.64}$ |
|  | ${ }_{\substack{2 \\ 212512016 \\ 3 \\ 3252016}}$ | 121,404,567.55 | ${ }^{0.97 \%}$ | 12.63\% | ${ }^{1,177,502.50}$ |
|  | - ${ }_{4 / 2152512016}$ | $119,679,223.45$ $118,092,833.94$ | - ${ }_{\text {1.1.25\% }}$ | (12.44\% | $1,351,969.94$ $1,470,507.69$ |
|  | $51 / 25 / 2016$ | 116,094.518.10 | 1.05\% | 12.03\% | $1,219,850.75$ |
|  | ${ }_{\substack{6 \\ 7 / 2772012016}}$ | $114,326,116.39$ 112264.18788 | - | 12.27\% $1187 \%$ | $1,593,230.28$ <br> $\mathbf{0 1 2 , 5 7 8 3 8} \mathbf{3}$ |
|  | - | 110,765,927.31 | - ${ }_{0}^{0.81 \%}$ | (11.62\% | - ${ }_{\text {897,580.74 }}$ |
|  | ${ }^{9126812016}$ | 109,282,864.59 | 1.35\% | 11.96\% | 1,478,434.44 |
|  | 101/2512016 | $107,363,156.93$ <br> 105733754 | 1.08\% | - $11.96 \%$ | $1,155,744.58$ <br> 668072.63 |
|  | $112127 / 2016$ | 104,533,663.71 | - ${ }_{\text {1.20\% }}$ | 俍 | 668.072.63 $1,250.442 .97$ |
|  | 1/2512017 | 102,788,682.06 | 1.05\% | 11.75\% | 1,084,089.54 |
|  | ${ }_{\substack{212772017 \\ 3 / 2712017}}$ | $101,350,849.10$ 99.976 .806 .61 | - ${ }_{\text {0.9.11\% }}$ | 11.76\% | +996,837.94 |
|  | ${ }_{4} / 25122017$ | ${ }_{98,532,359.20}$ | 1.47\% | 11.90\% | - ${ }_{\text {1,444,896.26 }}$ |
|  | $5125 / 2017$ | $96,670,435.33$ | 1.01\% | 11.87\% | 988,204,43 |
|  | ${ }_{\substack{\text { c/ } \\ 7 / 2651201217}}$ | $95,160,604.22$ $93,534.039 .94$ | - ${ }_{\text {1.79\% }}^{1.419}$ | 11.87\% | +1,340,54.088 |
|  | 812512017 | ${ }_{91,600,419.08}$ | 1.19\% | ${ }^{13.06 \%}$ | 1,086,521.76 |
|  | 901521217 | 90,066,696.06 $88,636,245.79$ | - ${ }_{\text {l }}^{\text {0.78\% }}$ | - | $1,1,55.537 .77$ <br> 689.934 .02 |
|  | 1112712017 | 87, 518,161.71 | 1.36\% | 13.39\% | 1,188.538.59 |
|  | 1212612017 | 86,167,694.31 | 1.03\% | ${ }^{13.27 \%}$ | 888,025.28 |
|  | (12512018 | ${ }_{\text {8 }}^{83,984,592,955.72}$ | - ${ }_{\text {1.19\% }}$ |  | $\begin{array}{r}\text { 677,398.20 } \\ \text { 1.002.380.34 } \\ \hline\end{array}$ |
|  | 312612018 | 82,645,002.42 | 1.20\% | ${ }^{13.31 \%}$ | 1,988,891.67 |
|  | 4/25/2018 | ${ }^{81,700,008.50}$ | ${ }^{1.25 \%}$ | 13.13\% | 1,019, 188.35 |
|  | 6/25/2018 | ${ }_{\text {78,645,70.50 }}$ | - ${ }^{1.199 \%}$ | ${ }_{\text {cke }}^{\substack{13.819 \% \\ 13.59 \%}}$ | $1,4,477,34.51$ <br> $908,617.64$ |
|  | $7725 / 2018$ | 77,428,816.14 | 1.97\% | ${ }^{13.72 \%}$ | 1,526,148.77 |
|  | $8 / 217212018$ $9 / 2512018$ | $75,671,794.50$ 74.645418 .89 | ${ }^{1.509 \%}$ |  | $\begin{array}{r}\text { 825,725.44 } \\ \text { 1,160404.92 } \\ \hline\end{array}$ |
|  | 10/25/2018 | ${ }^{73,311,081.21}$ | 1.37\% | 14.42\% | 1,00, 1.067 .14 |
|  | - |  | ${ }^{1.342 \%}$ |  | $1,025.495 .06$ <br> 930546.32 |
|  | 1/25/2019 | 70,241,977.41 | 1.23\% | 15.13\% | 863,998.41 |
|  | 212512019 $3 / 2512019$ | $69,190,217.29$ $68,217,735.63$ | - ${ }_{\text {1.35\% }}^{1.35 \%}$ | 15.28\% 15.46\% | ${ }_{\substack{983,082.85 \\ 990.652 .42}}^{90,482}$ |
|  | 412512019 | 67,111,195.82 | 1.67\% | 15.87\% | 1,123,816.77 |
|  | 55188/21919 | $65,884,443.14$ $64,528,20.38$ | - ${ }_{\text {1.737\% }}$ | 15.85\% | $\begin{array}{r}1,169,442.29 \\ \text { 857,630.40 } \\ \hline\end{array}$ |
|  | 772512019 | ${ }^{63,546,834.53}$ | 0.94\% | 15.18\% | 598,008.17 |
|  | 812662019 $9 / 25 / 2019$ | $62,822,683.53$ $61,811.823 .9$ |  |  |  |
|  | 101/25/2019 | 61,215,481.07 | 0.99\% | 14.54\% | ${ }^{608,670.58}$ |
|  | ${ }_{1}^{1122526212019}$ | cop,499,601.11 $59,748,01200$ | ${ }_{\text {en }}^{0.64 \% \%}$ | (14.53\% |  |

- Revised Annual Cumulative CPR to only include last 12 periods or annualize if less than 12 periods
XV. Items to Note

