

Issuer Operational Performance Profile (IOPP) Definitions - Multifamily

Operational Metrics

| Metric | Definition | Formula | Applicable Program(s) |
|--------------------------------------|--|---|-----------------------|
| Failure to Report | Failure to report remaining principal balance (RPB) or 10D through GinnieNet or to report Monthly Investor Reporting through RFS. | Number of times Issuer fails to report RPB, 10D, or Monthly RFS Pool Reporting over the past 12 months. | SF, MF, HMBS |
| RPB Corrections | Binary metric for whether or not an Issuer has failed to submit critical RPB corrections timely or has had to submit manual RPB corrections after the 4th business day in at least one month during a 12 month rolling period. | If Issuer has failed to submit critical RPB corrections by the 4th business day in at least one month in the past 12 OR if Issuer has had a manual RPB correction after the 4th business day in at least one month in the past 12 months then the metric is 1. Else it is 0. | SF, MF, HMBS |
| RFS Exceptions | The percentage of loans and pools with exceptions from RFS reporting. | (Number of Pools with Errors and Critical Exceptions / Number of Active Pools) * (30%) + (Number of Loans with Errors and Critical Exceptions / Number of Active Loans) * (30%) + (Number of Pools with High, Medium and Low Exceptions / Number of Active Pools) * (20%) + (Number of Loans with High, Medium and Low Exceptions / Number of Active Loans) * (20%) | SF, MF |
| Compliance Review Metric | Based on total (50%), high (30%), and repeat (20%) findings from the most recently completed Ginnie Mae compliance review. | Number of Total Findings * (50%) + Number of High Findings * (30%) + Number of Repeat Findings * (20%). Taken From Most Recent Field Review. | SF, MF, HMBS |
| Number of Don't Knows (DKs) | The number of Don't Knows over a 12 month period. A DK is a failed transaction at the Federal Reserve due to incorrect account information. | Number of DKs in Past 12 Months / Number of Pools Issued in Past 12 Months | SF, MF, HMBS |
| Manual Deletions | Pools requiring a manual removal from GinnieNet due to varying circumstances. | Number of Manual Deletions in the Past 12 Months | SF, MF, HMBS |
| Disclosure Edits | Number of database corrections over a 12 month period. | Number of Corrections in Past 12 Months | MF |
| New Pool Errors | Number of errors at the time of pool submission over a 12 month period. | Number of Errors at Time of Pool Submission in Past 12 Months | MF |
| Insufficient Commitment Authority | Number of pooling errors due to insufficient commitment authority over a 12 month period. | Number of Pooling Errors Due to Insufficient Commitment Authority in Past 12 Months | MF |

Peer Groups

Multifamily loans are grouped into four groups based on portfolio RPB.

| Grouping | MF | |
|------------|---------------------------------------|--|
| Very Small | Less than \$250 Million | |
| Small | Between \$250 Million and \$1 Billion | |
| Medium | Between \$1 Billion and \$5 Billion | |
| Large | Greater than \$5 Billion | |
| Very Large | N/A | |

Weighting

| | Metric | Weight |
|----------------------|-----------------------------------|--------|
| | Failure to Report | 10% |
| | RPB Corrections | 25% |
| Reporting | RFS Exceptions | 10% |
| | Disclosure Edits | 10% |
| | New Pool Errors | 15% |
| Compliance | Compliance Review Metric | 10% |
| | Insufficient Commitment Authority | 5% |
| Pooling and Issuance | Number of Don't Knows (DKs) | 5% |
| | Manual Deletions | 10% |