
Month-End Processing Verifications

Due Diligence
Verifications
To Be Run
Every Month-End

Prepared for:

Online & Self-Processing Credit Unions

Table of Contents

INTRODUCTION 2
 Using This Guide2

SHARE/DRAFT ACCOUNTS..... 3
 Verify Rate Changes.....3
 Run Dividend Regeneration3
 Verify Dividend Accruals.....3
 Verify Dividend Posting Totals4
 Verify Share Marketing Club Benefit Dividend Accruals4
 Verify Custom Bonus Dividends.....5

CERTIFICATE ACCOUNTS..... 6
 Verify Current CD Rates.....6
 Verify Variable CD Rate Changes.....6
 Verify Accrued Dividends6
 Verify Daily CD Dividend Posting and Exception Reports6
 Verify Marketing Club Benefit Dividend Accruals6

LOAN ACCOUNTS 8
 Verify Variable Rate Changes8
 Verify Variable Rate Codes on Loan Accounts8
 Verify Variable Rate Change Reports.....8
 Verify the Payment Change Report8
 Verify Accrued Interest8
 Verify Club Benefit Interest Refunds9
 Verify Custom Bonus Interest Refunds.....9

FEEES AND SERVICE CHARGES 10
 Verify Monthly Service Charge and Bonus Refunds10
 Verify Annual Service Charges10
 Verify Dormancy Fees10
 Verify Deposit Item Fees11
 Verify Marketing Club Membership Dues11
 Verify CU*EasyPay! Bill Payment Fees11
 Verify Self Service Fees (Audio / Online Banking)11
 Verify e-Statement Fees.....11
 Verify Safe Deposit Box Rental Fees.....12

OTHER MISCELLANEOUS MONTHLY TASKS 13
 Verify Statement Messages13
 Verify Audio Response Rates13
 Review Changes to Month-End Report Routing13
 Verify User Profiles13
 Student Loan Processing (Quarterly).....13
 Verify the IRA Balance File.....13
 Verify the HSA Balance File14

INTRODUCTION

This manual is designed to provide instructions and a checklist of verification tasks that should be performed on a monthly basis by your credit union. These tasks are part of your normal due diligence to ensure that your member records are being processed accurately and consistently.

Using This Guide

The Table of Contents on the preceding page can also serve as a checklist that should be performed each end of month. Specific instructions for each step are included on the pages noted.

Depending on your credit union's procedures and policies, you may want to set up a binder in which you can store reports and other notes pertaining to the monthly verification process. Or you may require that the checklist be "signed off" each month by a designated employee, storing the signed list with any pertaining supporting data attached.

Additional copies of this guide can be obtained from our web site at www.cuanswers.com or by contacting a CU*BASE Client Service Representative.

Share/Draft Accounts

This section contains verifications related to your share and share draft accounts types. **Be sure to pay special attention to any share dividend type that had a problem paying dividends in the past and any new products you have added recently.**

Verify Rate Changes

Run the Dividend Rate Configuration report (MNCNFX, Option #17). This report should be run every month before the end of month to verify pending rate changes.

The report should be run again first thing in the morning on the day after the rate change date (rate changes are processed during end-of-day), to verify that the change did occur as expected. (Or you can just access Rate Inquiry or Rate Maintenance and verify visually that the changes did occur and the new rate is correct.) Making this part of your normal routine is critical to avoid problems with member accruals when rates don't change as you expected!

Run Dividend Regeneration

Regeneration of dividends must be done after the Credit Union is closed and everyone is off the system. Dividends can be recalculated for Simple "S" Dividend Calculations and Compound "C" Dividend Calculations.

Note: More instructions to follow in next revision of this documentation.

Verify Dividend Accruals

Randomly choose some share and share draft accounts for each dividend application to verify the dividends that will pay. Keep track of these account numbers by listing them on a page next to each application type. You can use these accounts each time you verify. Choose accounts with large/small balances and open/existing within the payment period.

You will need to know the type of dividend calculation method used for each product to verify dividends. Refer to the Dividend Calculation type on the Dividend Rate Configuration report (the fourth column from the left):

- S Simple Daily
- C Compound
- D Average Daily

If you use the **Simple Daily** calculation type, perform an inquiry on the account suffix and use the F11-Div Calc feature to view the system calculation of the accrued dividends:

This screen does the calculation for you. You can also press F1-Calc Details to see the dividend calculation formula.

Date	Balance	Amount for Calc	Div Rate	Daily Rate	Daily Accrual	Accumulated
Feb 01, 2008	19,267.38	19,267.38	0.35	0.00000956	0.184	0.184
Feb 02, 2008	19,267.38	19,267.38	0.35	0.00000956	0.184	0.368
Feb 03, 2008	19,267.38	19,267.38	0.35	0.00000956	0.184	0.552
Feb 04, 2008	19,267.38	19,267.38	0.35	0.00000956	0.184	0.736
Feb 05, 2008	19,267.38	19,267.38	0.35	0.00000956	0.184	0.920
Feb 06, 2008	19,267.38	19,267.38	0.35	0.00000956	0.184	1.104
Feb 07, 2008	19,267.38	19,267.38	0.35	0.00000956	0.184	1.288
Feb 08, 2008	19,267.38	19,267.38	0.35	0.00000956	0.184	1.472
Feb 09, 2008	19,267.38	19,267.38	0.35	0.00000956	0.184	1.656
Feb 10, 2008	19,267.38	19,267.38	0.35	0.00000956	0.184	1.840
Feb 11, 2008	19,267.38	19,267.38	0.35	0.00000956	0.184	2.024

Computed accrual 5.336

Remember to take into account **Leap Year** in your calculations! (For example, 2008 is a leap year, so you will need to use 366 days in any calculations you do.)

Refer to online help while working on this screen for more information.

To verify **Average Daily** dividends, use the dividend calculation formula shown in CU*BASE GOLD Online Help (use Index keyword "Dividend Calc").

Verify Dividend Posting Totals

Keep a record of the total dividends paid for each share product for each period and match it to the next periods posting. The new dividend amounts should seem reasonable.

Review all dividend exception reports.

Verify Share Marketing Club Benefit Dividend Accruals

1. Print the Share Club Benefit configuration screens from MNCNFD option 4 and insert each club benefit in this section of the book.
2. Randomly choose some accounts to verify the accrued dividend amounts. Keep track of these account numbers by listing them on a page next to each Club. You can use these accounts each time you verify.
3. Review the daily Posting and Exception reports for each club. Reports for Share benefits:
 - PDIVMR4 - Daily Accrued Benefit Report
 - TDIVD14 - Transaction Register (when dividends post)
4. View some of the accounts that received a benefit and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.

5. Match the new report totals to prior month report totals. The totals should be reasonable.

Verify Custom Bonus Dividends

1. Document the Bonus Dividend specifications and insert each one in this section of the book.
2. Review the Posting and Exception reports for each bonus dividend. View some of the accounts that received a dividend and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
3. Match the new report totals to prior month report totals. The totals should be reasonable.

Certificate Accounts

This section contains verifications related to your certificate accounts. **Be sure to pay special attention to any new certificate products added recently.**

Verify Current CD Rates

Run the Dividend Rate configuration report using MNCNFX, option #16. This report will list each certificate product that your credit union offers. Make sure all of the rates are accurate. Insert this report into this section of the book.

Verify Variable CD Rate Changes

Print the CD Variable Rate configuration screens from MNCNFA option 12. Make sure the correct rates and dates are listed. Review any beginning of day reports that get generated.

Create a query that finds every member in a specific CD Type and make sure the correct variable rate code is attached.

Verify Accrued Dividends

Randomly choose some accounts to verify the accrued dividend amounts. Keep track of these account numbers by listing them on a page next to each application type. You can use these accounts each time you verify. Choose accounts with large/small balances and open/existing within the payment period.

Certificates use the simple daily accrual method to calculate dividends. Refer to the formula shown in CU*BASE GOLD Online Help (use Index keyword "Dividend Calc").

Remember to take into account **Leap Year** in your calculations! (For example, 2008 is a leap year, so you will need to use 366 days in any calculations you do.)

Verify Daily CD Dividend Posting and Exception Reports

Review the Daily Certificate reports: TBCDTB1, TBCDTB2, TBCDTB3, and TBCDTB4.

Verify Marketing Club Benefit Dividend Accruals

1. Print the CD Club Benefit configuration screens from MNCNFD option 4 and insert each club benefit in this section of the book.
2. Randomly choose some accounts to verify the accrued dividend amounts. Keep track of these account numbers by listing them on a page next to each Club. You can use these accounts each time you verify.
3. Review the Posting and Exception reports for each club. Reports for certificate benefits:

- TBCDTB5 - Share Certificate Daily Benefit Accrual Report (shows both accruals and benefits paid)
- 4. View some of the accounts that received a benefit and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
- 5. Match the new report totals to prior month report totals. The totals should be reasonable.

Loan Accounts

This section contains verifications related to your loan and line-of-credit accounts. **Be sure to pay special attention to any new loan products added recently.**

Verify Variable Rate Changes

Print the Loan Variable Rate configuration report (LSYSLN) using MNCNFX option #19. Make sure the correct rates and dates are listed.

Verify Variable Rate Codes on Loan Accounts

In order for variable rate changes to occur, the proper Variable Rate Code must be recorded on the member loan account.

Create a Query that finds every member in the appropriate loan category(ies) and make sure there is a Variable Rate Code and that the code is correct.

Verify Variable Rate Change Reports

Review the Variable Interest Rate Loan change report (USVIE). This report will list all loan accounts that had a rate change.

Verify the Payment Change Report

Review the Payment Change Report (POCPMT). This report will list all loan accounts that had a payment, due date, and rate change.

Verify Accrued Interest

Randomly choose some accounts for different loan types (Mortgage, Closed End, Lease, etc.) to verify the accrued interest. Keep track of these account numbers by listing them on a page next to each loan type. You can use these accounts each time you verify. Choose accounts with large/small balances and open/existing within the payment period.

Loan accounts accrue daily interest using a loan calculation type of usually 365 or look at the loan category configuration if you are unsure. Use the inquiry function on the account suffix and press F11 to view the system calculation of the accrued interest. This screen does the calculation for you. You can also press F1 to see the interest calculation formula.

Remember to take into account **Leap Year** in your calculations! (For example, 2008 is a leap year, so you will need to use 366 days in any calculations.)

Verify Club Benefit Interest Refunds

1. Print the Loan Club Benefit configuration screens from MNCNFD option 4 and insert each club benefit in this section of the book.
2. Randomly choose some accounts to verify the accrued interest refund amounts. Keep track of these account numbers by listing them on a page next to each Club. You can use these accounts each time you verify.
3. Review the Posting and Exception reports for each club. Reports for loan benefits (these pay monthly, so look on the last day of the month):
 - TLNBENC - Loan Club Benefit Payment Transaction Register
 - TLNBENC2 - Exception report
4. View some of the accounts that received a benefit and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
5. Match the new report totals to prior month report totals. The totals should be reasonable.

Verify Custom Bonus Interest Refunds

1. Document the Bonus Interest refund specifications and insert each one in this section of the book.
2. Review the Posting and Exception reports for each bonus interest refund. View some of the accounts that received a refund and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
3. Match the new report totals to prior month report totals. The totals should be reasonable.

Fees and Service Charges

Verify Monthly Service Charge and Bonus Refunds

Minimum Balance, Account, and Transaction Service Charges

1. Print the Service Charge Configuration Screens from MNCNFA option 8 and insert each one in this section of the book.
2. Review the Posting and Exception reports for each service charge. View some of the accounts that were charged a fee and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
3. Match the new report totals to prior month report totals. The totals should be reasonable.

Verify Annual Service Charges

Minimum Balance, Account, and Transaction Service Charges

1. Document the Service Charge specifications and insert each one in this section of the book.
2. Review the Posting and Exception reports for each service charge. View some of the accounts that were charged a fee and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
3. Match the new report totals to prior month report totals. The totals should be reasonable.

Verify Dormancy Fees

1. Print the Dormancy Fee Configuration Screen from MNCNFA option 11 and insert it into this section of the book.
2. Review the Posting and Exception reports. View some of the accounts that were charged a fee and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
3. Match the new report totals to prior month report totals. The totals should be reasonable.

Verify Deposit Item Fees

1. Print the Deposit Item Fee Configuration Screen from MNCNFD option 19 and insert it into this section of the book.
2. Review the Posting and Exception reports. View some of the accounts that were charged a fee and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
3. Match the new report totals to prior month report totals. The totals should be reasonable.

Verify Marketing Club Membership Dues

1. Print the Marketing Club Fee Configuration Screens from MNCNFD option 4 and insert each one in this section of the book.
2. Review the Posting and Exception reports for each fee. View some of the accounts that were charged a fee and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
3. Match the new report totals to prior month report totals. The totals should be reasonable.

Verify CU*EasyPay! Bill Payment Fees

1. Print the Easy Pay Fee Configuration Screens from MNCNFE option 17 and insert each fee in this section of the book.
2. Review the Posting and Exception reports for each fee. View some of the accounts that were charged a fee and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
3. Match the new report totals to prior month report totals. The totals should be reasonable.

Verify Self Service Fees (Audio / Online Banking)

1. Print the Self Service Fee Configuration Screens from MNCNFE option 3 and insert each fee in this section of the book.
2. Review the Posting and Exception reports for each fee. View some of the accounts that were charged a fee and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
3. Match the new report totals to prior month report totals. The totals should be reasonable.

Verify e-Statement Fees

1. Print the e-Statement Fee Configuration Screens from MNCNFE option 9 and insert in this section of the book.

2. Review the Posting and Exception reports for each fee. View some of the accounts that were charged a fee and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
3. Match the new report totals to prior month report totals. The totals should be reasonable.

Verify Safe Deposit Box Rental Fees

Refer to our On-line Help section for an overview of the complete safety deposit box process.

1. Print the Safety Deposit fee report from MNCNFC option 12 for each box size and insert in this section of the book.
2. Review the Posting and Exception reports for the safety deposit fees. View some of the accounts that were charged a fee and make sure these are correct. Review the accounts that were on the exception report and make sure these are correct exceptions.
3. Match the new report totals to prior month report totals. The totals should be reasonable.

Other Miscellaneous Monthly Tasks

Verify Statement Messages

Use MNPRTC option 11 to verify the marketing messages that will appear on member statements. Remember that for December statements, if you are using statements as substitute 1099-INT forms, no marketing messages are allowed.

For more information, refer to the "Statement Mailing & Printing Instructions" booklet, available on our web site.

Verify Audio Response Rates

Review/Update the Audio rates in MNMISC option 5.

Review Changes to Month-End Report Routing (If Applicable)

Review/Update the Report Routing from MNPRTC option 16.

Verify User Profiles

Review the user log and make the appropriate changes.

Student Loan Processing (Quarterly)

Perform the appropriate quarterly processing menu options from MNEXLN, if applicable.

Verify the IRA Balance File

Compare your IRA-related paperwork against what is recorded in your CU*BASE files, to ensure that the IRA Balance File is in synch with your member records. *(Doing this on a monthly basis will make it much easier to verify the IRA balance file after year-end.)*

Review the Verify IRA Balances Report from MNRPTF option 9.

On the first report, for accounts where totals do not match, use the Update IRA/HSA Trans Post Codes feature (MNUPDT option 16) to modify IRA codes for individual transactions, or use the Update IRA Balance Information feature (MNUPDT option 17) to adjust the totals in the IRA balance file, depending on the individual situation.

On the second report, If you see any records marked * MISMATCH on the second report, you will need to maintain the records showing death distributions that were made to beneficiaries (MNUPDT option 19 Update IRA Beneficiary Info > F15-Distributions). Refer to the "IRA Processing with CU*BASE" booklet for further instructions.

□ Verify the HSA Balance File

If your credit union has HSA accounts, compare your HSA-related paperwork against what is recorded in your CU*BASE files, to ensure that the HSA Balance File is in synch with your member records. *(Doing this on a monthly basis will make it much easier to verify the HSA balance file after year-end.)*

Review the Verify HSA Balances Report from MNRPTF option 13.

For accounts where totals do not match, use the Update IRA/HSA Trans Post Codes feature (MNUPDT option 16) to modify HSA codes for individual transactions, or use the Update HSA Balance Information feature (MNUPDT option 25) to adjust the totals in the HSA balance file, depending on the individual situation.