## UNITED STATES

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 10-Q

■ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended August 31, 2011
OR
$\square \quad$ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934
For the Transition Period From To
Commission File Number 1-7102

## NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

(Exact name of registrant as specified in its charter)
DISTRICT OF COLUMBIA
(State or other jurisdiction of incorporation or organization)
52-0891669
(I.R.S. Employer Identification Number)

20701 COOPERATIVE WAY, DULLES, VA 20166
(Address of principal executive offices)
(Registrant's telephone number, including area code, is 703-467-1800)

[^0]
## PART 1. FINANCIAL INFORMATION

Item 1. Financial Statements.
NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

## CONDENSED CONSOLIDATED BALANCE SHEETS <br> (UNAUDITED) <br> (in thousands)

A S S ETS

|  | August 31, 2011 |  | May 31, 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash and cash equivalents | \$ | 567,672 | \$ | 293,615 |
| Restricted cash |  | 8,168 |  | 7,690 |
| Investments in equity securities |  | 58,662 |  | 58,601 |
| Loans to members <br> Less: Allowance for loan losses |  | $\begin{array}{r} 18,618,494 \\ (152,100) \end{array}$ |  | $\begin{gathered} 19,330,797 \\ (161,177) \end{gathered}$ |
| Loans to members, net |  | 18,466,394 |  | 19,169,620 |
| Accrued interest and other receivables |  | 207,624 |  | 201,122 |
| Fixed assets, net |  | 93,322 |  | 88,794 |
| Debt service reserve funds |  | 45,172 |  | 45,662 |
| Debt issuance costs, net |  | 40,291 |  | 41,714 |
| Foreclosed assets, net |  | 276,025 |  | 280,811 |
| Derivative assets |  | 365,752 |  | 343,760 |
| Other assets |  | 27,312 |  | 30,233 |
|  | \$ | 20,156,394 | \$ | 20,561,622 |

See accompanying notes.

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

## CONDENSED CONSOLIDATED BALANCE SHEETS <br> (UNAUDITED) <br> (in thousands)

## LIABILITIES AND EQUITY

|  | August 31, 2011 |  | May 31, 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Short-term debt | \$ | 5,527,486 | \$ | 5,842,924 |
| Accrued interest payable |  | 287,833 |  | 194,859 |
| Long-term debt |  | 11,088,656 |  | 11,293,249 |
| Patronage capital retirement payable |  | 46,086 |  | - |
| Deferred income |  | 17,426 |  | 17,719 |
| Other liabilities |  | 70,911 |  | 60,477 |
| Derivative liabilities |  | 611,326 |  | 477,433 |
| Subordinated deferrable debt |  | 186,440 |  | 186,440 |
| Members' subordinated certificates: |  |  |  |  |
| Membership subordinated certificates |  | 646,161 |  | 646,161 |
| Loan and guarantee subordinated certificates |  | 721,713 |  | 756,801 |
| Member capital securities |  | 398,250 |  | 398,250 |
| Total members' subordinated certificates |  | 1,766,124 |  | 1,801,212 |
| Commitments and contingencies |  |  |  |  |
| CFC equity: |  |  |  |  |
| Retained equity |  | 535,354 |  | 665,765 |
| Accumulated other comprehensive income |  | 9,567 |  | 9,758 |
| Total CFC equity |  | 544,921 |  | 675,523 |
| Noncontrolling interest |  | 9,185 |  | 11,786 |
| Total equity |  | 554,106 |  | 687,309 |
|  | \$ | 20,156,394 | \$ | 20,561,622 |

[^1]| Interest income Interest expense | \$ | $\begin{gathered} 247,250 \\ (202,044) \\ \hline \end{gathered}$ | \$ | $\begin{gathered} 251,053 \\ (219,512) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Net interest income |  | 45,206 |  | 31,541 |
| Recovery of loan losses |  | 9,130 |  | 12,288 |
| Net interest income after recovery of loan losses |  | 54,336 |  | 43,829 |
| Non-interest income: |  |  |  |  |
| Fee and other income |  | 4,723 |  | 10,292 |
| Derivative losses |  | $(111,571)$ |  | $(78,254)$ |
| Results of operations of foreclosed assets |  | $(7,881)$ |  | 184 |
| Total non-interest income |  | $(114,729)$ |  | $(67,778)$ |
| Non-interest expense: |  |  |  |  |
| Salaries and employee benefits |  | $(10,399)$ |  | $(13,026)$ |
| Other general and administrative expenses |  | $(5,990)$ |  | $(8,287)$ |
| Recovery of guarantee liability |  | 60 |  | 548 |
| Fair value adjustment on foreclosed assets |  | $(1,937)$ |  | (315) |
| Loss on early extinguishment of debt |  | $(9,267)$ |  | - |
| Other |  | (397) |  | (96) |
| Total non-interest expense |  | $(27,930)$ |  | $(21,176)$ |
| Loss prior to income taxes |  | $(88,323)$ |  | $(45,125)$ |
| Income tax benefit |  | 1,701 |  | 2,780 |
| Net loss |  | $(86,622)$ |  | $(42,345)$ |
| Less: Net loss attributable to the noncontrolling interest |  | 2,590 |  | 5,149 |
| Net loss attributable to CFC | \$ | $(84,032)$ | \$ | $(37,196)$ |

[^2]
# NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION 

## CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY <br> (UNAUDITED) <br> (in thousands)

Balance as of May 31, 2011 Patronage capital retirement Net loss
Other comprehensive loss Total comprehensive loss Other

Balance as of August 31, 2011

|  | Total | Noncontrolling interest | Total CFC equity |  | Accumulated other comprehensive income (loss) |  | CFCretained equity |  | Unallocated <br> net <br> loss |  | Members' <br> capital reserve |  | Patronage <br> capital <br> allocated |  | Membership fees and education fund |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 687,309 | \$ 11,786 | \$ | 675,523 | \$ | 9,758 | \$ | 665,765 | \$ | $(130,689)$ | \$ | 272,126 | \$ | 521,897 | \$ |  | 2,431 |
|  | $(46,086)$ | - |  | $(46,086)$ |  | - |  | $(46,086)$ |  |  |  |  |  | $(46,086)$ |  |  |  |
|  | $(86,622)$ | $(2,590)$ |  | $(84,032)$ |  | - |  | $(84,032)$ |  | $(84,032)$ |  | - |  | - |  |  |  |
|  | (198) | (7) |  | (191) |  | (191) |  | - |  | - |  | - |  | - |  |  |  |
|  | $(86,820)$ | $(2,597)$ |  | $(84,223)$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | (297) | (4) |  | (293) |  | - |  | (293) |  | - |  | - |  | - |  |  | (293) |
| \$ | 554,106 | \$ 9,185 | \$ | 544,921 | \$ | 9,567 | \$ | 535,354 | \$ | (214,721) | \$ | 272,126 | \$ | 475,811 | \$ |  | 2,138 |

See accompanying notes.

|  | For the three months ended August 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| CASH FLOWS FROM OPERATING ACTIVITIES |  |  |  |  |
| Net loss | \$ | $(86,622)$ | \$ | $(42,345)$ |
| Adjustments to reconcile net loss to net cash provided by operating activities |  |  |  |  |
| Amortization of deferred income |  | $(3,204)$ |  | $(1,914)$ |
| Amortization of debt issuance costs and deferred charges |  | 3,139 |  | 3,154 |
| Depreciation |  | 725 |  | 488 |
| Recovery of loan losses |  | $(9,130)$ |  | $(12,288)$ |
| Recovery of guarantee liability |  | (60) |  | (548) |
| Results of operations of foreclosed assets |  | 7,881 |  | (184) |
| Fair value adjustment on foreclosed assets |  | 1,937 |  | 315 |
| Derivative forward value |  | 111,739 |  | 73,792 |
| Changes in operating assets and liabilities: |  |  |  |  |
| Accrued interest and other receivables |  | $(5,218)$ |  | $(4,558)$ |
| Accrued interest payable |  | 92,974 |  | 97,879 |
| Other |  | 17,139 |  | 10,170 |
| Net cash provided by operating activities |  | 131,300 |  | 123,961 |
| CASH FLOWS FROM INVESTING ACTIVITIES |  |  |  |  |
| Advances made on loans |  | $(1,685,983)$ |  | $(2,336,684)$ |
| Principal collected on loans |  | 2,386,760 |  | 2,338,873 |
| Net investment in fixed assets |  | $(5,253)$ |  | $(2,809)$ |
| Proceeds from foreclosed assets |  | 7,004 |  | 4,000 |
| Investments in foreclosed assets |  | $(12,036)$ |  | - |
| Net proceeds from sale of loans |  | 11,339 |  | 44,665 |
| Change in restricted cash |  | (478) |  | 2,443 |
| Net cash provided by investing activities |  | 701,353 |  | 50,488 |
| CASH FLOWS FROM FINANCING ACTIVITIES |  |  |  |  |
| (Repayments of) proceeds from issuances of short-term debt, net |  | $(257,784)$ |  | 423,793 |
| Proceeds from issuance of long-term debt, net |  | 106,191 |  | 61,082 |
| Payments for retirement of long-term debt |  | $(369,925)$ |  | $(708,045)$ |
| Proceeds from issuance of members' subordinated certificates |  | 15,833 |  | 4,517 |
| Payments for retirement of members' subordinated certificates |  | $(52,911)$ |  | $(19,037)$ |
| Net cash used in financing activities |  | $(558,596)$ |  | $(237,690)$ |
| NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS |  | 274,057 |  | $(63,241)$ |
| BEGINNING CASH AND CASH EQUIVALENTS |  | 293,615 |  | 513,906 |
| ENDING CASH AND CASH EQUIVALENTS | \$ | 567,672 | \$ | 450,665 |

See accompanying notes.

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(UNAUDITED)
(in thousands)

|  | For the three months ended August 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION |  |  |  |  |
| Cash paid for interest | \$ | 105,931 | \$ | 118,479 |
| Cash paid for income taxes |  | - |  | 104 |
| Non-cash financing and investing activities: |  |  |  |  |
| Increase to patronage capital retirement payable | \$ | 46,086 | \$ | 50,843 |
| Net decrease in debt service reserve funds/debt service reserve certificates |  | (490) |  | - |

See accompanying notes.

# NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION 

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS <br> (UNADITED)

## (1) General Information and Accounting Policies

## (a) Basis of Presentation

The accompanying financial statements include the consolidated accounts of National Rural Utilities Cooperative Finance Corporation ("CFC"), Rural Telephone Finance Cooperative ("RTFC") and National Cooperative Services Corporation ("NCSC") and certain entities created and controlled by CFC to hold foreclosed assets and accommodate loan securitization transactions, after elimination of intercompany accounts and transactions.

Unless stated otherwise, references to "we, "our" or "us" represent the consolidation of CFC, RTFC, NCSC and certain entities controlled by CFC to hold foreclosed assets and to accommodate loan securitization transactions. Foreclosed assets are held by two subsidiaries controlled by CFC. Denton Realty Partners, LP ("DRP") is a 100 percent wholly owned subsidiary and holds assets including a land development loan, limited partnership interests in certain real estate developments and developed lots and land, raw land and underground mineral rights in Texas. Caribbean Asset Holdings ("CAH") is a 100 percent wholly owned subsidiary and holds our investment in cable and telecommunications operating entities in the United States Virgin Islands ("USVI"), British Virgin Islands and St. Maarten.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States ("GAAP") requires management to make estimates and assumptions that affect the assets, liabilities, revenue and expenses reported in the financial statements, as well as amounts included in the notes thereto, including discussion and disclosure of contingent liabilities. The accounting estimates that require our most significant and subjective judgments include the allowance for loan losses and the determination of the fair value of our derivatives and foreclosed assets. While we use our best estimates and judgments based on the known facts at the date of the financial statements, actual results could differ from these estimates as future events occur.

These interim unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in our Annual Report on Form 10-K for the fiscal year ended May 31, 2011.

In the opinion of management, the accompanying condensed consolidated financial statements contain all adjustments (which consist only of normal recurring accruals) necessary for a fair presentation of our results of operations and financial position for the interim periods presented.

## (b) Variable Interest Entities

We are required to consolidate the financial results of RTFC and NCSC because CFC is the primary beneficiary of variable interests in RTFC and NCSC due to its exposure to absorbing the majority of their expected losses and because CFC manages the lending activities of RTFC and NCSC. Under separate guarantee agreements, RTFC and NCSC pay CFC a fee to indemnify against loan losses. CFC manages the lending activities of RTFC and NCSC through separate management agreements. Additionally, CFC is the sole lender to RTFC and the primary source of funding to NCSC. NCSC funds its lending programs either through loans from CFC or commercial paper and long-term notes issued by NCSC and guaranteed by CFC. Effective September 1, 2011, NCSC no longer issues commercial paper.

RTFC and NCSC creditors have no recourse against CFC in the event of a default by RTFC and NCSC, unless there is a guarantee agreement under which CFC has guaranteed NCSC or RTFC debt obligations to a third party. At August 31, 2011, CFC had guaranteed $\$ 459$ million of NCSC debt, derivative instruments and guarantees with third parties, and CFC’s maximum potential exposure for these instruments totaled $\$ 470$ million. The maturities for NCSC obligations guaranteed by CFC run through 2031. Guarantees of NCSC debt and derivative instruments are not included in Note 9, Guarantees, as the debt and derivatives are reported on the consolidated balance sheet. At August 31, 2011, CFC guaranteed $\$ 0.8$ million of RTFC guarantees with third parties. The maturities for RTFC obligations guaranteed by CFC run through 2012. All CFC loans to RTFC and NCSC are secured by all assets and revenue of RTFC and NCSC. At August 31, 2011, RTFC had total assets of \$979 million including loans outstanding to members of $\$ 823$ million, and NCSC had total assets of $\$ 614$ million including loans outstanding of $\$ 541$ million. At August 31, 2011, CFC had committed to lend RTFC up to $\$ 4,000$ million, of which $\$ 812$ million was outstanding. At August 31, 2011, CFC had committed to provide up to $\$ 2,000$ million of credit to NCSC, of which $\$ 651$ million was outstanding, representing $\$ 192$ million of outstanding loans and $\$ 459$ million of credit enhancements.
(c) Loan Sales

We account for the sale of loans resulting from direct loan sales to third parties and securitization transactions by removing the financial assets from our consolidated balance sheets when control has been surrendered. We recognize related servicing fees on an accrual basis over the period for which servicing activity is provided. Deferred transaction costs and unamortized deferred loan origination costs related to the loans sold are included in the calculation of the gain or loss on the sale. We do not hold any continuing interest in the loans sold to date. We have no obligation to repurchase loans from the purchaser, except in the case of breaches of representations and warranties. We retain the servicing performance obligations on these loans. We have not recorded a servicing asset or liability.

During the three months ended August 31, 2011 and 2010, we sold distribution loans with outstanding principal balances totaling $\$ 11$ million and $\$ 45$ million, respectively, at par for cash. We recorded a loss on sale of loans, representing the unamortized deferred loan origination costs and transaction costs for the loans sold, which was immaterial during the three months ended August 31, 2011 and 2010.

## (d) Interest Income

Interest income on loans is recognized using the effective interest method. The following table presents the components of interest income:

| (dollar amounts in thousands) |  | three mo |  | gust 31, |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| Interest on long-term fixed-rate loans | \$ | 226,038 | \$ | 222,969 |
| Interest on long-term variable-rate loans |  | 8,252 |  | 12,656 |
| Interest on line of credit loans |  | 9,626 |  | 11,977 |
| Interest on investments |  | 928 |  | 1,030 |
| Fee income (1) |  | 2,406 |  | 2,421 |
| Total interest income | \$ | 247,250 | \$ | 251,053 |

(1) Primarily related to conversion fees that are deferred and recognized using the effective interest method over the remaining original loan interest rate pricing term, except for a small portion of the total fee charged to cover administrative costs related to the conversion, which is recognized immediately.

Deferred income on the consolidated balance sheets primarily includes deferred conversion fees totaling \$11 million and \$12 million at August 31, 2011 and May 31, 2011, respectively.

## (e) Interest Expense

The following table presents the components of interest expense:

| (dollar amounts in thousands) | For the three months ended August 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| Interest expense on debt (1): |  |  |  |  |
| Commercial paper and bank bid notes | \$ | 1,769 | \$ | 1,723 |
| Medium-term notes |  | 53,841 |  | 63,104 |
| Collateral trust bonds |  | 77,272 |  | 78,549 |
| Subordinated deferrable debt |  | 2,806 |  | 4,916 |
| Subordinated certificates |  | 18,301 |  | 20,306 |
| Long-term notes payable |  | 39,827 |  | 45,992 |
| Debt issuance costs (2) |  | 5,125 |  | 2,577 |
| Fee expense (3) |  | 3,103 |  | 2,345 |
| Total interest expense | \$ | 202,044 | \$ | 219,512 |

(1) Represents interest expense and the amortization of discounts on debt.
(2) Includes amortization of all deferred charges related to the issuance of debt, principally underwriters’ fees, legal fees, printing costs and comfort letter fees. Amortization is calculated using the effective interest method. Also includes issuance costs related to dealer commercial paper, which are recognized as incurred.
(3) Includes various fees related to funding activities, including fees paid to banks participating in our revolving credit agreements. Fees are recognized as incurred or amortized on a straight-line basis over the life of the respective agreement.

We exclude indirect costs, if any, related to funding activities from interest expense.

We are an end-user of financial derivative instruments. We use derivatives such as interest rate swaps and treasury locks for forecasted transactions to mitigate interest rate risk. Consistent with the accounting standards for derivative financial instruments, we record derivative instruments on the consolidated balance sheets as either an asset or liability measured at fair value. In recording the fair value of derivative assets and liabilities, we do not net our positions under contracts with individual counterparties. Changes in the fair value of derivative instruments along with realized gains and losses from cash settlements are recognized in the derivative gains (losses) line item of the consolidated statement of operations unless specific hedge accounting criteria are met.

We formally document, designate and assess the effectiveness of transactions that receive hedge accounting treatment. If applicable hedge accounting criteria are satisfied, the change in fair value of derivative instruments is recorded to other comprehensive income, and net cash settlements are recorded in interest expense. The gain or loss on derivatives used as a cash flow hedge of a forecasted debt transaction is recorded as a component of other comprehensive income and amortized as interest expense using the effective interest method over the term of the hedged debt. Any ineffectiveness in the hedging relationship is recognized as cash settlements in the period for which ineffectiveness has been determined in the derivative gains (losses) line item.

A transition adjustment of $\$ 62$ million was recorded as an other comprehensive loss on June 1, 2001, the date we implemented the accounting standards for derivative financial instruments. This amount will be amortized into earnings through April 2029 in the derivative gains (losses) line of the statement of operations.

Cash activity associated with interest rate swaps is classified as an operating activity in the consolidated statements of cash flows.

## (g) Loss on early extinguishment of debt

We redeem outstanding debt early from time to time to manage liquidity and interest rate risk. When we redeem outstanding debt early, we recognize a gain or loss related to the difference between the amount paid to redeem the debt and the net book value of the extinguished debt as a component of non-interest expense in the gain (loss) on early extinguishment of debt line item.

On August 19, 2011, we redeemed $\$ 250$ million of our $\$ 1,500$ million, 7.25 percent Series C medium-term notes with an original maturity of March 1, 2012 at a premium. Both the premium and unamortized issuance costs totaling $\$ 9$ million were recorded as a loss on extinguishment of debt during the quarter ended August 31, 2011.

## (2) Loans and Commitments

Loans outstanding to members and unadvanced commitments by loan type and by member class are summarized as follows:

(1) The interest rate on unadvanced commitments is not set until drawn, therefore, the long-term unadvanced loan commitments have been classified in this table as variable-rate unadvanced commitments. However, at the time of the advance, the borrower may select a fixed or a variable rate on the new loan.
(2) Includes non-performing and restructured loans.
(3) "RUS" is the Rural Utilities Service.

Non-performing and restructured loans outstanding and unadvanced commitments to members included in the table above are summarized as follows by loan type and by company:

| (dollar amounts in thousands) | August 31, 2011 |  |  |  | May 31, 2011 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Loansoutstanding |  | Unadvanced commitments (1) |  | Loansoutstanding |  | Unadvanced commitments (1) |  |
| Non-performing and restructured loans: Non-performing loans: CFC: |  |  |  |  |  |  |  |  |
| Long-term variable-rate loans | \$ | 8,194 | \$ | - | \$ | 8,194 | \$ | - |
| Line of credit loans (2) |  | 23,212 |  | 544 |  | 23,150 |  | 2,586 |
| RTFC: |  |  |  |  |  |  |  |  |
| Long-term fixed-rate loans |  | 7,958 |  | - |  | - |  | - |
| Line of credit loans (3) |  | 85 |  | 40 |  | - |  | - |
| Total non-performing loans | \$ | 39,449 | \$ | 584 | \$ | 31,344 | \$ | 2,586 |
| Restructured loans: |  |  |  |  |  |  |  |  |
| CFC: |  |  |  |  |  |  |  |  |
| Long-term fixed-rate loans (1) | \$ | 40,312 | \$ | - | \$ | 40,413 | \$ | - |
| Long-term variable-rate loans (1) (4) |  | 426,860 |  | 91,837 |  | 433,968 |  | 91,837 |
| Line of credit loans (4) |  | - |  | 5,000 |  | - |  | 5,000 |
| Total restructured loans | \$ | 467,172 | \$ | 96,837 | \$ | 474,381 | \$ | 96,837 |

(1) The interest rate on unadvanced commitments is not set until drawn, therefore, the long-term unadvanced loan commitments have been classified in this table as variable-rate unadvanced commitments. However, at the time of the advance, the borrower may select a fixed or a variable rate on the new loan.
(2) The unadvanced commitment is available under a debtor-in-possession facility for which the principal and interest has priority over all other claims.
(3) The unadvanced commitment is subject to a material adverse change clause at the time of each loan advance.
(4) The unadvanced commitment is part of the terms outlined in the related restructure agreement. Loans advanced under these commitments would be classified as performing. Principal and interest due under these performing loans would be in addition to scheduled payments due under the restructured loan agreement.

## Unadvanced Loan Commitments

A total of \$1,033 million and \$999 million of line of credit unadvanced commitments at August 31, 2011 and May 31, 2011, respectively, represented unadvanced commitments related to committed line of credit loans that are not subject to a material adverse change clause at the time of each loan advance. As such, we would be required to advance amounts on these
committed facilities as long as the borrower is in compliance with the terms and conditions of the loan. The following table summarizes the available balance under committed lines of credit at August 31, 2011, and the related maturities by fiscal year and thereafter as follows:

|  |  | Maturities of unadvanced committed lines of credit |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | Available balance | 2012 | 2013 | 2014 | 2015 | 2016 | Thereafter |
| Committed lines of credit | \$1,032,860 | \$75,000 | \$214,298 | \$335,783 | \$65,875 | \$149,805 | \$192,099 |

The remaining unadvanced commitments totaling $\$ 13,264$ million and $\$ 13,072$ million at August 31, 2011 and May 31, 2011, respectively, were generally subject to material adverse change clauses. Prior to making an advance on these facilities, we confirm that there has been no material adverse change in the business condition, financial or otherwise, of the borrower since the time the loan was approved and confirm that the borrower is currently in compliance with loan terms and conditions.

Unadvanced commitments related to line of credit loans are typically for periods not to exceed five years and are generally revolving facilities used for working capital and backup liquidity purposes. Historically, we have a very low utilization rate on line of credit loan facilities, whether or not there is a material adverse change clause. Since we generally do not charge a fee on the unadvanced portion of the majority of our loan facilities, our borrowers will typically request long-term facilities to cover maintenance and capital expenditure work plans for periods of up to five years and draw down on the facility over that time. In addition, borrowers will typically request an amount in excess of their immediate estimated loan requirements to avoid the expense related to seeking additional loan funding for unexpected items.

The above items all contribute to our expectation that the majority of the unadvanced commitments will expire without being fully drawn upon and that the total commitment amount does not necessarily represent future cash funding requirements.

## Payment Status of Loans

The tables below show an analysis of the age of the recorded investment in loans outstanding by member class:

| (dollar amounts in thousands) | August 31, 2011 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 30-89 days past due |  | 90 days or more past due (1) |  | Totalpast due |  | Current |  | Total financing receivables |  | $\begin{gathered} \text { Non-accrual } \\ \text { loans } \\ \hline \end{gathered}$ |  |
| CFC: |  |  |  |  |  |  |  |  |  |  |  |  |
| Distribution | \$ | 244 | \$ | 31,162 | \$ | 31,406 | \$ | 13,589,610 | \$ | 13,621,016 | \$ | 458,266 |
| Power supply |  | - |  | - |  | - |  | 3,535,717 |  | 3,535,717 |  | - |
| Statewide and associate |  | - |  | - |  | - |  | 90,907 |  | 90,907 |  | - |
| CFC total |  | 244 |  | 31,162 |  | 31,406 |  | 17,216,234 |  | 17,247,640 |  | 458,266 |
| RTFC |  | - |  | - |  | - |  | 823,420 |  | 823,420 |  | 8,043 |
| NCSC |  | - |  | - |  | - |  | 540,767 |  | 540,767 |  | - |
| Total loans outstanding | \$ | 244 | \$ | 31,162 | \$ | 31,406 | \$ | 18,580,421 | \$ | 18,611,827 | \$ | 466,309 |
| As a \% of total loans |  |  |  | 0.17\% |  | 0.17\% |  | 99.83\% |  | 100.00\% |  | 2.51\% |
| (1) All loans 90 days or more past due are on non-accrual status. |  |  |  |  |  |  |  |  |  |  |  |  |


|  | May 31, 2011 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | $\begin{gathered} 30-89 \text { days } \\ \text { past due } \end{gathered}$ |  | 90 days or more past due (1) |  | Total past due |  | Current |  | Total financing receivables |  | Non-accrual loans |  |
| CFC: |  |  |  |  |  |  |  |  |  |  |  |  |
| Distribution | \$ | 3,745 | \$ | 27,599 | \$ | 31,344 | \$ | 13,728,884 | \$ | 13,760,228 | \$ | 465,312 |
| Power supply |  | - |  | - |  | - |  | 4,092,290 |  | 4,092,290 |  | - |
| Statewide and associate |  | - |  | - |  | - |  | 88,961 |  | 88,961 |  | - |
| CFC total |  | 3,745 |  | 27,599 |  | 31,344 |  | 17,910,135 |  | 17,941,479 |  | 465,312 |
| RTFC |  | - |  | - |  | - |  | 859,122 |  | 859,122 |  | - |
| NCSC |  | - |  | - |  | - |  | 524,075 |  | 524,075 |  | - |
| Total loans outstanding | \$ | 3,745 | \$ | 27,599 | \$ | 31,344 | \$ | 19,293,332 | \$ | 19,324,676 | \$ | 465,312 |
| As a \% of total loans |  | 0.02\% |  | 0.14\% |  | 0.16\% |  | 99.84\% |  | 100.00\% |  | 2.41\% |

(1) All loans 90 days or more past due are on non-accrual status.

## Credit Quality

We monitor the credit quality and performance statistics of our financing receivables in an ongoing manner to provide a balance between the credit needs of our members and the requirements for sound credit quality of the loan portfolio. We evaluate the credit quality of our loans using an internal risk rating system that employs similar criteria for all member classes.

Our internal risk rating system is based on a determination of a borrower's risk of default utilizing both quantitative and qualitative measurements.

We have grouped our risk ratings into the categories of pass and criticized based on the criteria below.
(i) Pass: borrowers that are not experiencing difficulty and/or showing a potential or well-defined credit weakness.
(ii) Criticized: includes borrowers categorized as special mention, substandard and doubtful as described below:

- Special mention: borrowers that may be characterized by a potential credit weakness or deteriorating financial condition that is not sufficiently serious to warrant a classification of substandard or doubtful.
- Substandard: borrowers that display a well-defined credit weakness that may jeopardize the full collection of principal and interest.
- Doubtful: borrowers that have a well-defined weakness and the full collection of principal and interest is questionable or improbable.

Each risk rating is reassessed annually based on the receipt of the borrower's audited financial statements; however, interim downgrades and upgrades may take place at any time as significant events or trends occur.

The following table presents our loan portfolio by risk rating category and member class based on available data as of:

| (dollar amounts in thousands) | August 31, 2011 |  |  |  |  |  | May 31, 2011 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pass |  | Criticized |  | Total |  | Pass |  | Criticized |  | Total |  |
| CFC: |  |  |  |  |  |  |  |  |  |  |  |  |
| Distribution | \$ | 13,589,610 | \$ | 31,406 | \$ | 13,621,016 | \$ | 13,728,884 | \$ | 31,344 | \$ | 13,760,228 |
| Power supply |  | 3,535,717 |  | - |  | 3,535,717 |  | 4,092,290 |  | - |  | 4,092,290 |
| Statewide and associate |  | 90,907 |  | - |  | 90,907 |  | 88,961 |  | - |  | 88,961 |
| CFC total |  | 17,216,234 |  | 31,406 |  | 17,247,640 |  | 17,910,135 |  | 31,344 |  | 17,941,479 |
| RTFC |  | 815,377 |  | 8,043 |  | 823,420 |  | 850,817 |  | 8,305 |  | 859,122 |
| NCSC |  | 540,767 |  | - |  | 540,767 |  | 524,075 |  | - |  | 524,075 |
| Total loans outstanding | \$ | 18,572,378 | \$ | 39,449 | \$ | 18,611,827 | \$ | 19,285,027 | \$ | 39,649 | \$ | 19,324,676 |

## Loan Security

Except when providing line of credit loans, we typically lend to our members on a senior secured basis. Long-term loans are typically secured on parity with other secured lenders (primarily RUS), if any, by all assets and revenue of the borrower with exceptions typical in utility mortgages. Line of credit loans are generally unsecured. In addition to the lien and security interest we receive under the mortgage, our member borrowers are also required to set rates charged to their customers to achieve certain financial ratios as required by loan covenants.

The following table summarizes our secured and unsecured loans outstanding by loan type and by company:

| (dollar amounts in thousands) | August 31, 2011 |  |  |  |  |  | May 31, 2011 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total by loan type: |  | Secured | \% |  | Unsecured | \% |  | Secured | \% |  | Unsecured | \% |
| Long-term fixed-rate loans | \$ | 15,516,410 | 95 \% | \$ | 756,279 | 5 \% | \$ | 15,583,068 | 95 \% | \$ | 821,872 | 5 \% |
| Long-term variable-rate loans |  | 921,655 | 92 |  | 75,726 | 8 |  | 1,207,580 | 94 |  | 70,811 | 6 |
| Loans guaranteed by RUS |  | 225,581 | 100 |  |  | - |  | 226,695 | 100 |  | - | - |
| Line of credit loans |  | 133,913 | 12 |  | 982,263 | 88 |  | 107,193 | 8 |  | 1,307,457 | 92 |
| Total loans outstanding | \$ | 16,797,559 | 90 | \$ | 1,814,268 | 10 | \$ | 17,124,536 | 89 | \$ | 2,200,140 | 11 |
| Total by company: |  |  |  |  |  |  |  |  |  |  |  |  |
| CFC | \$ | 15,860,225 | 92 \% | \$ | 1,387,415 | 8 \% | \$ | 16,180,454 | 90 \% | \$ | 1,761,025 | 10 \% |
| RTFC |  | 597,846 | 73 |  | 225,574 | 27 |  | 628,020 | 73 |  | 231,102 | 27 |
| NCSC |  | 339,488 | 63 |  | 201,279 | 37 |  | 316,062 | 60 |  | 208,013 | 40 |
| Total loans outstanding | \$ | 16,797,559 | 90 | \$ | 1,814,268 | 10 | \$ | 17,124,536 | 89 | \$ | 2,200,140 | 11 |

## Loan Loss Allowance

We maintain an allowance for loan losses at a level estimated by management to provide for probable losses inherent in the loan portfolio. Under a guarantee agreement, CFC reimburses RTFC and NCSC for loan losses, therefore, RTFC and NCSC do not maintain separate loan loss allowances.

The activity in the loan loss allowance summarized in the tables below reflects a disaggregation by company of the allowance for loan losses held at CFC:

| (dollar amounts in thousands) | As of and for the three months ended August 31, 2011 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CFC |  | RTFC (1) |  | NCSC (1) |  | Total |  |
| Balance as of May 31, 2011 | \$ | 143,706 | \$ | 8,389 | \$ | 9,082 | \$ | 161,177 |
| (Recovery of) provision for loan losses |  | $(9,302)$ |  | 260 |  | (88) |  | $(9,130)$ |
| Recoveries of loans previously charged-off |  | 53 |  | - |  | - |  | 53 |
| Balance as of August 31, 2011 | \$ | 134,457 | \$ | 8,649 | \$ | 8,994 | \$ | 152,100 |
|  | As of and for the three months ended August 31, 2010 |  |  |  |  |  |  |  |
| (dollar amounts in thousands) | CFC |  | RTFC (1) |  | NCSC (1) |  | Total |  |
| Balance as of May 31, 2010 | \$ | 177,655 | \$ | 406,214 | \$ | 8,895 | \$ | 592,764 |
| (Recovery of) provision for loan losses |  | $(16,931)$ |  | 2,597 |  | 2,046 |  | $(12,288)$ |
| Charge-offs |  | - |  | - |  | (9) |  | (9) |
| Recoveries of loans previously charged-off |  | 53 |  | - |  | 19 |  | 72 |
| Balance as of August 31, 2010 | \$ | 160,777 | \$ | 408,811 | \$ | 10,951 | \$ | 580,539 |

(1) The allowance for loan losses recorded for RTFC and NCSC are held at CFC with the exception $\$ 9$ thousand of the NCSC loan loss allowance required to cover the exposure for consumer loans at August 31, 2010.

Our allowance for loan losses includes a specific valuation allowance related to individually-evaluated impaired loans, as well as a general reserve for other probable incurred losses for loans that are collectively evaluated. The tables below present the loan loss allowance and the recorded investment in outstanding loans by impairment methodology and by company:

| (dollar amounts in thousands) | August 31, 2011 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CFC |  | RTFC |  | NCSC |  | Total |  |
| Ending balance of the allowance: |  |  |  |  |  |  |  |  |
| Collectively evaluated | \$ | 103,033 | \$ | 6,686 | \$ | 8,994 | \$ | 118,713 |
| Individually evaluated |  | 31,424 |  | 1,963 |  | - |  | 33,387 |
| Total ending balance of the allowance | \$ | 134,457 | \$ | 8,649 | \$ | 8,994 | \$ | 152,100 |
| Recorded investment in loans: |  |  |  |  |  |  |  |  |
| Collectively evaluated | \$ | 16,749,062 | \$ | 815,377 | \$ | 540,767 | \$ | 18,105,206 |
| Individually evaluated |  | 498,578 |  | 8,043 |  | - |  | 506,621 |
| Total recorded investment in loans | \$ | 17,247,640 | \$ | 823,420 | \$ | 540,767 | \$ | 18,611,827 |
| Loans to members, net (1) | \$ | 17,113,183 | \$ | 814,771 | \$ | 531,773 | \$ | 18,459,727 |
|  |  |  |  | May 31, | 20 |  |  |  |
| (dollar amounts in thousands) |  | CFC |  | TFC |  | CSC |  | Total |
| Ending balance of the allowance: |  |  |  |  |  |  |  |  |
| Collectively evaluated | \$ | 107,130 | \$ | 8,389 | \$ | 9,082 | \$ | 124,601 |
| Individually evaluated |  | 36,576 |  | - |  | - |  | 36,576 |
| Total ending balance of the allowance | \$ | 143,706 | \$ | 8,389 | \$ | 9,082 | \$ | 161,177 |
| Recorded investment in loans: |  |  |  |  |  |  |  |  |
| Collectively evaluated | \$ | 17,435,754 | \$ | 859,122 | \$ | 524,075 | \$ | 18,818,951 |
| Individually evaluated |  | 505,725 |  | - |  | - |  | 505,725 |
| Total recorded investment in loans | \$ | 17,941,479 | \$ | 859,122 | \$ | 524,075 | \$ | 19,324,676 |
| Loans to members, net (1) | \$ | 17,797,773 | \$ | 850,733 | \$ | 514,993 | \$ | 19,163,499 |

(1) Excludes deferred origination costs of $\$ 7$ million and $\$ 6$ million at August 31, 2011 and May 31, 2011, respectively.

Our recorded investment in individually-impaired loans and the related specific valuation allowance is summarized below by member class.

| (dollar amounts in thousands) | August 31, 2011 |  |  |  | May 31, 2011 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recorded investment |  | Related allowance |  | Recorded investment |  | Related allowance |  |
| With no specific allowance recorded: CFC/Distribution | \$ | 40,312 | \$ | - | \$ | 40,413 | \$ |  |
| With a specific allowance recorded: |  |  |  |  |  |  |  |  |
| CFC/Distribution |  | 458,266 |  | 31,424 |  | 465,312 |  | 36,576 |
| RTFC |  | 8,043 |  | 1,963 |  | - |  | - |
| Total |  | 466,309 |  | 33,387 |  | 465,312 |  | 36,576 |
| Total impaired loans | \$ | $\underline{506,621}$ | \$ | 33,387 | \$ | 505,725 | \$ | 36,576 |

The recorded investment for impaired loans was equal to the total unpaid principal balance for impaired loans as of August 31, 2011 and May 31, 2011.

The table below represents the average recorded investment in impaired loans and the interest income recognized by member class:

| (dollar amounts in thousands) | For the three months ended August 31, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average recorded investment |  |  |  | Interest income recognized |  |  |  |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
| CFC/Distribution | \$ | 498,139 | \$ | 522,054 | \$ | 692 | \$ | 703 |
| RTFC |  | 2,681 |  | 536,863 |  | - |  |  |
| Total impaired loans | \$ | 500,820 | \$ | 1,058,917 | \$ | 692 | \$ | 703 |

## Non-performing and Restructured Loans

Interest income was reduced as follows as a result of holding loans on non-accrual status:

| (dollar amounts in thousands) | For the three months ended August 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| Non-performing loans | \$ | 417 | \$ | 7,905 |
| Restructured loans |  | 5,330 |  | 5,685 |
| Total | \$ | 5,747 | \$ | 13,590 |

At August 31, 2011 and May 31, 2011, non-performing loans included $\$ 31$ million of loans to an electric distribution cooperative that under took a project to develop a geothermal electric generating facility. This borrower filed for bankruptcy in September 2010. On September 15, 2011, this borrower filed a disclosure statement with the bankruptcy court that contains a preliminary draft of a reorganization plan for creditors and other parties of interest to review. This preliminary draft plan of reorganization assumes that the borrower will continue operating through the use of its existing diesel generating facilities. The preliminary draft plan of reorganization has been reviewed by management and we believe that no material adjustment is required to our loan loss reserve recorded at August 31, 2011. The borrower has until December 1, 2011 to submit its final proposal for the plan of reorganization to the bankruptcy court. Loans to this borrower were on nonaccrual status at August 31, 2011 and May 31, 2011.

At August 31, 2011, non-performing loans also included a total of $\$ 8$ million to two telecommunications borrowers for which we do not expect to collect all principal and interest payments as scheduled by the original terms and were put on nonaccrual status during the quarter ended August 31, 2011.

At August 31, 2011 and May 31, 2011, we had $\$ 427$ million and $\$ 434$ million, respectively, of restructured loans outstanding to an electric distribution cooperative that provides retail electric service to residential and business customers. All restructured loans to this borrower have been on non-accrual status since January 1, 2001 and were performing according to the restructured loan agreements.

Based on our analysis, we believe we have an adequate loan loss allowance for our exposure related to non-performing and restructured loans at August 31, 2011.

Pledging of Loans and Loans on Deposit
We are required to pledge eligible mortgage notes in an amount at least equal to the outstanding balance of our secured debt. The following table summarizes our loans outstanding as collateral pledged to secure our collateral trust bonds, Clean Renewable Energy Bonds and notes payable to the Federal Agricultural Mortgage Corporation and the amount of the corresponding debt outstanding (see Note 4, Short-Term Debt and Credit Arrangements and Note 5, Long-Term Debt).

| (dollar amounts in thousands) | August 31, 2011 |  | May 31, 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Collateral trust bonds: |  |  |  |  |
| 2007 indenture |  |  |  |  |
| Distribution system mortgage notes | \$ | 4,624,840 | \$ | 4,605,921 |
| Collateral trust bonds outstanding |  | 4,050,000 |  | 4,050,000 |
| 1994 indenture |  |  |  |  |
| Distribution system mortgage notes | \$ | 1,726,546 | \$ | 1,740,956 |
| Collateral trust bonds outstanding |  | 1,475,000 |  | 1,475,000 |
| Federal Agricultural Mortgage Corporation: |  |  |  |  |
| Distribution and power supply system mortgage notes | \$ | 1,761,684 | \$ | 1,786,777 |
| Notes payable outstanding |  | 1,410,800 |  | 1,410,800 |
| Clean Renewable Energy Bonds Series 2009A: |  |  |  |  |
| Distribution and power supply system mortgage notes | \$ | 29,285 | \$ | 29,857 |
| Cash |  | 7,736 |  | 7,664 |
| Total pledged collateral | \$ | 37,021 | \$ | 37,521 |
| Notes payable outstanding |  | 25,294 |  | 25,294 |

We are required to maintain collateral on deposit in an amount at least equal to the balance of debt outstanding to the Federal Financing Bank of the United States Treasury issued under the Guaranteed Underwriter program of the U.S. Department of Agriculture, which supports the Rural Economic Development Loan and Grant program (see Note 5, Long-Term Debt). The following table shows the collateral on deposit and the amount of the corresponding debt outstanding:

## (dollar amounts in thousands)

Federal Financing Bank
Distribution and power supply system mortgage notes on deposit

| August 31, 2011 |  |  | May 31, 2011 |
| ---: | ---: | ---: | ---: |
|  |  |  | $3,616,040$ |
|  | $3,628,107$ |  |  |
|  | $\$, 150,000$ |  | $3,150,000$ |

## (3) Foreclosed Assets

Assets received in satisfaction of loan receivables are initially recorded at fair value when received and are subsequently evaluated periodically for impairment. These assets are classified on the consolidated balance sheets as foreclosed assets. At August 31, 2011 and May 31, 2011, all foreclosed assets were held by two subsidiaries controlled by CFC: DRP and CAH. At August 31, 2010, all foreclosed assets were held by DRP. These assets did not meet the criteria to be classified as held for sale at August 31, 2011 and 2010, and May 31, 2011.

The activity for foreclosed assets is summarized below:

| (dollar amounts in thousands) | As of and for the three months ended August 31, |  |  |  |  |  |  |  | $\begin{aligned} & \text { As of and for the } \\ & \text { year ended } \\ & \text { May 31, } 2011 \\ & \hline \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  |  |  |  |  | 2010 |  |  |  |
|  | CAH |  | DRP |  | Total |  | DRP |  |  |  |
| Beginning balance | \$ | 246,643 | \$ | 34,168 | \$ | 280,811 | \$ | 42,252 | \$ | 42,252 |
| Results of operations |  | $(7,775)$ |  | (106) |  | $(7,881)$ |  | 184 |  | $(12,028)$ |
| Entity value at transfer |  | - |  | - |  | - |  | - |  | 253,896 |
| Cash investments (proceeds) |  | 5,032 |  | - |  | 5,032 |  | $(4,000)$ |  | 652 |
| Fair value adjustment |  | - |  | $(1,937)$ |  | $(1,937)$ |  | (315) |  | $(3,961)$ |
| Ending balance | \$ | 243,900 | \$ | 32,125 | \$ | 276,025 | \$ | 38,121 | \$ | 280,811 |

## (4) Short-Term Debt and Credit Arrangements

The following is a summary of short-term debt outstanding:

| (dollar amounts in thousands) | August 31, 2011 |  | May 31, 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Short-term debt: |  |  |  |  |
| Commercial paper sold through dealers, net of discounts | \$ | 1,072,433 | \$ | 1,471,715 |
| Commercial paper sold directly to members, at par |  | 1,297,068 |  | 1,189,770 |
| Commercial paper sold directly to non-members, at par |  | 53,271 |  | 55,160 |
| Total commercial paper |  | 2,422,772 |  | 2,716,645 |
| Daily liquidity fund sold directly to members |  | 344,814 |  | 308,725 |
| Bank bid notes |  | 295,000 |  | 295,000 |
| Subtotal short-term debt |  | 3,062,586 |  | 3,320,370 |
| Long-term debt maturing within one year: |  |  |  |  |
| Medium-term notes sold through dealers |  | 1,697,494 |  | 1,986,891 |
| Medium-term notes sold to members |  | 248,312 |  | 266,067 |
| Secured collateral trust bonds |  | 5,000 |  | 5,000 |
| Member subordinated certificates |  | 11,934 |  | 12,440 |
| Secured notes payable |  | 497,507 |  | 247,507 |
| Unsecured notes payable |  | 4,653 |  | 4,649 |
| Total long-term debt maturing within one year |  | 2,464,900 |  | 2,522,554 |
| Total short-term debt | \$ | 5,527,486 | \$ | 5,842,924 |

## Revolving Credit Agreements

The following is a summary of the amounts available under our revolving credit agreements:
Facility fee per
(1) Facility fee determined by CFC's senior unsecured credit ratings based on the pricing schedules put in place at the inception of the related agreement.
(2) We may request letters of credit for up to $\$ 100$ million under this agreement, which then reduces the amount available under the facility. The available amount presented at August 31, 2011 and May 31, 2011 is reduced by total letters of credit outstanding of $\$ 8.6$ million and $\$ 14.5$ million, respectively.
(3) We may request letters of credit for up to $\$ 100$ million under this agreement, which then reduces the amount available under the facility. At August 31 , 2011 and May 31, 2011, there were no letters of credit outstanding under this facility.

The following represents our required and actual financial ratios under the revolving credit agreements:

|  | Requirement | Actual |  |
| :---: | :---: | :---: | :---: |
|  |  | August 31, 2011 | May 31, 2011 |
| Minimum average adjusted TIER over the six most recent fiscal quarters | 1.025 | 1.19 | 1.19 |
| Minimum adjusted TIER for the most recent fiscal year (1) | 1.05 | 1.21 | 1.21 |
| Maximum ratio of adjusted senior debt to total equity | 10.00 | 6.26 | 6.26 |
| (1) We must meet this requirement to retire patronage capital. |  |  |  |

At August 31, 2011 and May 31, 2011, we were in compliance with all covenants and conditions under our revolving credit agreements and there were no borrowings outstanding under these agreements.

## (5) Long-Term Debt

The following is a summary of long-term debt outstanding:

| (dollar amounts in thousands) | August 31, 2011 |  | May 31, 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Unsecured long-term debt: |  |  |  |  |
| Medium-term notes sold through dealers | \$ | 1,332,614 | \$ | 1,298,412 |
| Medium-term notes sold to members |  | 116,610 |  | 105,894 |
| Subtotal |  | 1,449,224 |  | 1,404,306 |
| Unamortized discount |  | (985) |  | (990) |
| Total unsecured medium-term notes |  | 1,448,239 |  | 1,403,316 |
| Unsecured notes payable |  | 3,194,390 |  | 3,194,390 |
| Unamortized discount |  | $(1,234)$ |  | $(1,279)$ |
| Total unsecured notes payable |  | 3,193,156 |  | 3,193,111 |
| Total unsecured long-term debt |  | 4,641,395 |  | 4,596,427 |
| Secured long-term debt: |  |  |  |  |
| Collateral trust bonds |  | 5,520,000 |  | 5,520,000 |
| Unamortized discount |  | $(11,326)$ |  | $(11,765)$ |
| Total secured collateral trust bonds |  | 5,508,674 |  | 5,508,235 |
| Secured notes payable |  | 938,587 |  | 1,188,587 |
| Total secured long-term debt |  | 6,447,261 |  | 6,696,822 |
| Total long-term debt | \$ | 11,088,656 | \$ | 11,293,249 |

At August 31, 2011 and May 31, 2011, we had \$3,150 million of unsecured notes payable outstanding under a bond purchase agreement with the Federal Financing Bank and a bond guarantee agreement with RUS issued under the Guaranteed Underwriter program of the U.S. Department of Agriculture, which supports the Rural Economic Development Loan and Grant program and provides guarantees to the Federal Financing Bank. As part of this program, we had up to \$350 million available under a $\$ 500$ million committed loan facility from the Federal Financing Bank at August 31, 2011 and May 31, 2011. Under this facility, CFC is able to borrow up to the committed amount any time before October 15, 2013, with each advance having a final maturity not longer than 20 years from the advance date.

We had \$1,411 million of secured notes payable outstanding at August 31, 2011 and May 31, 2011, including $\$ 496$ million and $\$ 246$ million, respectively, presented as short-term debt, to the Federal Agricultural Mortgage Corporation under a note purchase agreement totaling $\$ 3,900$ million. Under the terms of our March 2011 note purchase agreement, we can borrow up to $\$ 3,900$ million at any time from the date of the agreement through January 11, 2016 and thereafter automatically extend the agreement on each anniversary date of the closing for an additional year, unless prior to any such anniversary date, the Federal Agricultural Mortgage Corporation provides CFC with a notice that the draw period will not be extended beyond the then-remaining term. The agreement with the Federal Agricultural Mortgage Corporation is a revolving credit facility that allows us to borrow, repay and re-borrow funds at any time through maturity or from time to time as market conditions permit, provided that the principal amount at any time outstanding under the note purchase agreement is not more than the total available under the agreement.

## (6) Subordinated Deferrable Debt

The following table is a summary of subordinated deferrable debt outstanding:


All subordinated deferrable debt currently outstanding is callable at par at any time.

## (7) Derivative Financial Instruments

We are an end-user of financial derivative instruments. We utilize derivatives such as interest rate swaps and treasury locks for forecasted transactions to mitigate interest rate risk. At August 31, 2011 and May 31, 2011, we did not have any derivative instruments that were accounted for using hedge accounting.

The following table shows the notional amounts outstanding for our interest rate swaps by type:
(dollar amounts in thousands)
Pay fixed-receive variable
Pay variable-receive fixed
Total interest rate swaps

| August 31, 2011 |
| ---: |
| $5,767,917$ <br> $5,301,440$$11,069,357$ |


| May 31, 2011 |
| ---: |
| $\$$$5,638,123$ <br> $5,301,440$$\quad$$10,939,563$ |

Gains and losses recorded on the consolidated statements of operations for our interest rate swaps are summarized below:
(dollar amounts in thousands)
Derivative cash settlements (1)
Derivative forward value Derivative losses

| For the three months ended August 31, |  |  |
| :---: | :---: | :---: |
| 2011$\quad$168 |  |  |

(1) The three months ended August 31, 2010 includes a $\$ 3$ million fee we paid to terminate an interest rate swap that match funded an RTFC loan that was prepaid during the period.

## Rating Triggers

Some of our interest rate swaps have credit risk-related contingent features referred to as rating triggers. Rating triggers are not separate financial instruments and are not required to be accounted for separately as derivatives. At August 31, 2011, the following notional amounts of derivative instruments had rating triggers based on our senior unsecured credit ratings from Moody's Investors Service or Standard \& Poor's Corporation falling to a level specified in the applicable agreements and are grouped into the categories below. In calculating the payments and collections required upon termination, we netted the agreements for each counterparty, as allowed by the underlying master agreements. At August 31, 2011, our senior unsecured credit ratings from Moody’s Investors Service and Standard \& Poor’s Corporation were A2 and A, respectively. At August 31, 2011, both Moody’s Investors Service and Standard \& Poor’s Corporation had our ratings on stable outlook.

| (dollar amounts in thousands) | Notional amount |  | Our required payment |  | Amount we would collect |  | Net total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mutual rating trigger if ratings: fall to Baa1/BBB+ (1) | \$ | 1,390,263 | \$ | (348) | \$ | 30,751 | \$ | 30,403 |
| fall below Baa1/BBB+ (1) |  | 6,803,478 |  | $(200,241)$ |  | 36,012 |  | $(164,229)$ |
| Total | \$ | 8,193,741 | \$ | $(200,589)$ | \$ | 66,763 | \$ | $(133,826)$ |

(1) Stated senior unsecured credit ratings are for Moody's Investors Service and Standard \& Poor's Corporation, respectively. Under these rating triggers, if the credit rating for either counterparty falls to the level specified in the agreement, the other counterparty may, but is not obligated to, terminate the agreement. If either counterparty terminates the agreement, a net payment may be due from one counterparty to the other based on the fair value, excluding credit risk, of the underlying derivative instrument

In addition to the rating triggers listed above, at August 31, 2011 we had a total notional amount of $\$ 868$ million of derivative instruments with one counterparty that would require the pledging of collateral totaling $\$ 20$ million (the fair value of such derivative instruments excluding credit risk) if our senior unsecured ratings from Moody's Investors Service were to fall below Baa2 or if the ratings from Standard \& Poor's Corporation were to fall below BBB. The aggregate fair value of all interest rate swaps with rating triggers that were in a net liability position at August 31, 2011 was $\$ 216$ million.

## (8) Equity

In July 2011, the CFC Board of Directors authorized the allocation of the fiscal year 2011 net earnings as follows: \$1 million to the cooperative educational fund, $\$ 92$ million to members in the form of patronage capital and $\$ 80$ million to the members' capital reserve. In July 2011, the CFC Board of Directors authorized the retirement of allocated net earnings totaling $\$ 46$ million, representing 50 percent of the fiscal year 2011 allocation. This amount was returned to members in cash in September 2011. Future allocations and retirements of net earnings may be made annually as determined by the CFC Board of Directors with due regard for its financial condition. The CFC Board of Directors has the authority to change the current practice for allocating and retiring net earnings at any time, subject to applicable laws and regulations.

## (9) Guarantees

We guarantee certain contractual obligations of our members so they may obtain various forms of financing. We use the same credit policies and monitoring procedures in providing guarantees as we do for loans and commitments. If a member system defaults on its obligation to pay debt service, then we are obligated to pay any required amounts under our guarantees. Meeting our guarantee obligations satisfies the underlying obligation of our member systems and prevents the exercise of remedies by the guarantee beneficiary based upon a payment default by a member system. In general, the member system is required to repay, on demand, any amount advanced by us with interest, pursuant to the documents evidencing the member system's reimbursement obligation.

The following table summarizes total guarantees by type of guarantee and member class:
(dollar amounts in thousands)
Total by type:
Long-term tax-exempt bonds
Indemnifications of tax benefit transfers
Letters of credit
Other guarantees
Total
Total by member class:
CFC:

Distribution
Power supply
Statewide and associate
CFC total
RTFC
NCSC
Total


The maturities for the long-term tax-exempt bonds and the related guarantees run through calendar year 2042. Amounts in the table represent the outstanding principal amount of the guaranteed bonds. At August 31, 2011, our maximum potential exposure for the $\$ 75$ million of fixed-rate tax-exempt bonds is $\$ 129$ million, representing principal and interest. Of the amounts shown in the table above for long-term tax-exempt bonds, $\$ 523$ million and $\$ 524$ million as of August 31, 2011 and May 31, 2011, respectively, are adjustable or floating-rate bonds that may be converted to a fixed rate as specified in the applicable indenture for each bond offering. During the variable-rate period (including at the time of conversion to a fixed rate), we have, in return for a fee, unconditionally agreed to purchase bonds tendered or put for redemption if the remarketing agents have not previously sold such bonds to other investors. We are unable to determine the maximum amount of interest that we could be required to pay related to the remaining adjustable and floating-rate bonds. Many of these bonds have a call provision that in the event of a default would allow us to trigger the call provision. This would limit our exposure to future interest payments on these bonds. Our maximum potential exposure is secured by a mortgage lien on all of the system's assets and future revenue. If the debt is accelerated because of a determination that the interest thereon is not tax-exempt, the system's obligation to reimburse us for any guarantee payments will be treated as a long-term loan.

The maturities for the indemnifications of tax benefit transfers run through calendar year 2015. The amounts shown represent our maximum potential exposure for guaranteed indemnity payments. A member's obligation to reimburse CFC for any guarantee payments would be treated as a long-term loan to the extent of any cash received by the member at the outset of the transaction. This amount is secured by a mortgage lien on substantially all of the system's assets and future revenue. The remainder would be treated as a line of credit loan secured by a subordinated mortgage on substantially all of the member's property. Due to changes in federal tax law, no further guarantees of this nature are anticipated.

The maturities for letters of credit run through calendar year 2024. Additionally, letters of credit totaling $\$ 10$ million at August 31, 2011 have a term of one year and automatically extend for a period of one year unless we cancel the agreement within 120 days of maturity (in which case, the beneficiary may draw on the letter of credit). The amounts shown in the table above represent our maximum potential exposure, of which $\$ 158$ million is secured at August 31, 2011. When taking into consideration reimbursement obligation agreements that we have in place with other lenders, our maximum potential exposure related to $\$ 22$ million of letters of credit would be reduced to $\$ 6$ million in the event of default. Security provisions include a mortgage lien on substantially all of the system's assets, future revenue and the system's investment in our commercial paper. In addition to the letters of credit listed in the table, under master letter of credit facilities in place at August 31, 2011, we may be required to issue up to an additional $\$ 640$ million in letters of credit to third parties for the benefit of our members.

At May 31, 2011, this amount was $\$ 700$ million. New issuances of letters of credit under these master facilities are subject to material adverse change clauses at the time of issuance. Prior to issuing a letter of credit, we would confirm that there has been no material adverse change in the business condition, financial or otherwise, of the borrower since the time the loan was approved and confirm that the borrower is currently in compliance with the letter of credit terms and conditions.

The maturities for other guarantees run through calendar year 2025. The maximum potential exposure for these guarantees is $\$ 119$ million, all of which is unsecured.

At August 31, 2011 and May 31, 2011, we had $\$ 287$ million and $\$ 280$ million of guarantees representing 26 percent and 25 percent, respectively, of total guarantees, under which our right of recovery from our members was not secured.

## Guarantee Liability

At August 31, 2011 and May 31, 2011, we recorded a guarantee liability of $\$ 22$ million, which represents the contingent and non-contingent exposures related to guarantees and liquidity obligations associated with our members' debt. The contingent guarantee liability at August 31, 2011 and May 31, 2011 was $\$ 6$ million based on management's estimate of exposure to losses within the guarantee portfolio. The remaining balance of the total guarantee liability of $\$ 16$ million at August 31, 2011 and May 31, 2011 relates to our non-contingent obligation to stand ready to perform over the term of our guarantees and liquidity obligations that we have entered into or modified since January 1, 2003.

Activity in the guarantee liability account is summarized below:

| (dollar amounts in thousands) | As of and for the three months ended August 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| Beginning balance | \$ | 22,217 | \$ | 22,984 |
| Net change in non-contingent liability |  | (473) |  | (334) |
| Recovery of guarantee liability |  | (60) |  | (548) |
| Ending balance | \$ | 21,684 | \$ | 22,102 |
| Liability as a percentage of total guarantees |  | 1.97 \% |  | 1.90 \% |

## (10) Fair Value Measurement

Assets and liabilities measured at fair value on either a recurring or non-recurring basis on the consolidated balance sheets at August 31, 2011 and May 31, 2011 consisted of investments in common stock, derivative instruments, foreclosed assets and collateral-dependent non-performing loans.

## Assets and Liabilities Measured at Fair Value on a Recurring Basis

We account for derivative instruments (including certain derivative instruments embedded in other contracts) in the consolidated balance sheets as either an asset or liability measured at fair value. Since there is not an active secondary market for the types of interest rate swaps we use, we obtain market quotes from the interest rate swap counterparties to adjust all swaps to fair value on a quarterly basis. The market quotes are based on the expected future cash flow and estimated yield curves.

We perform analysis to validate the market quotes obtained from our swap counterparties. We adjust the market values received from the counterparties using credit default swap levels for us and the counterparties. The credit default swap levels represent the credit risk premium required by a market participant based on the available information related to us and the counterparty. We only enter into exchange agreements with counterparties that are participating in our revolving lines of credit at the time the exchange agreements are executed. All of our exchange agreements are subject to master netting agreements.

Our valuation techniques for interest rate swaps are based on observable inputs, which reflect market data. Fair values for our interest rate swaps are classified as a Level 2 valuation. We record the change in the fair value of our derivatives for each reporting period in the derivative gains (losses) line, included in non-interest income in the consolidated statements of operations, as currently none of our derivatives qualify for hedge accounting.

At August 31, 2011 and May 31, 2011, our investments in equity securities included investments in the Federal Agricultural Mortgage Corporation Series A common stock that is recorded in the consolidated balance sheets at fair value. We calculate fair value based on the quoted price on the stock exchange where the stock is traded. That stock exchange is an active market based on the volume of shares transacted. Fair values for these securities are classified as a Level 1 valuation.

The following table presents our assets and liabilities that are measured at fair value on a recurring basis:
(dollar amounts in thousands)
Derivative assets
Derivative liabilities
Investments in common stock

| August 31, 2011 |  |  |  | May 31, 2011 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level 1 |  |  | Level 2 |  | Level 1 |  | Level 2 |
| \$ | - | \$ | 365,752 | \$ | - | \$ | 343,760 |
|  | - |  | 611,326 |  | - |  | 477,433 |
|  | 1,084 |  | - |  | 1,023 |  |  |

Assets and Liabilities Measured at Fair Value on a Non-recurring Basis
We may be required, from time to time, to measure certain assets at fair value on a non-recurring basis in accordance with GAAP. Any adjustments to fair value usually result from application of lower-of-cost or fair value accounting or writedowns of individual assets. At August 31, 2011 and May 31, 2011, we measured foreclosed assets and certain collateraldependent non-performing loans at fair value as described below.

Our foreclosed assets are initially recorded at the fair value of the underlying assets. Foreclosed assets are tested for recoverability whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. If there is an indicator of impairment, we perform a fair value analysis based on estimated future cash flows or in some instances, an assessment of the fair value of the asset or business, which may be provided by a third-party consultant. Estimates of future cash flows are subjective and are considered to be a significant input in the valuation. A review for significant changes in the key assumptions and estimates of the fair value analysis is performed on a quarterly basis.

In certain instances when a loan is non-performing, we utilize the collateral fair value underlying the loan, which may be provided by a third-party consultant, in estimating the specific loan loss allowance. In these instances, the valuation is considered to be a non-recurring item.

Assets measured at fair value on a non-recurring basis at August 31, 2011 and May 31, 2011 were classified as Level 3 within the fair value hierarchy. The following table provides the carrying/fair value of the related individual assets at August 31, 2011 and May 31, 2011 and the total losses for the three months ended August 31, 2011 and 2010.

| (dollar amounts in thousands) | Level 3 Fair Value |  |  |  | Total losses for the three months ended August 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | August 31, 2011 |  | May 31, 2011 |  | 2011 |  | 2010 |  |
| Foreclosed assets, net | \$ | 276,025 | \$ | 280,811 | \$ | $(1,937)$ | \$ | (315) |
| Non-performing loans, net of specific reserves |  | 16,561 |  | 10,509 |  | $(2,053)$ |  | $(5,390)$ |

## (11) Fair Value of Financial Instruments

Carrying and fair values for our financial instruments are presented as follows:

| (dollar amounts in thousands) | August 31, 2011 |  |  |  | May 31, 2011 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying value |  | Fair value |  | Carrying value |  | Fair value |  |
| Assets: |  |  |  |  |  |  |  |  |
| Cash and cash equivalents | \$ | 567,672 | \$ | 567,672 | \$ | 293,615 | \$ | 293,615 |
| Restricted cash |  | 8,168 |  | 8,168 |  | 7,690 |  | 7,690 |
| Investments in equity securities |  | 58,662 |  | 58,662 |  | 58,601 |  | 58,601 |
| Loans to members, net |  | 18,466,394 |  | 19,602,344 |  | 19,169,620 |  | 19,804,116 |
| Debt service reserve funds |  | 45,172 |  | 45,172 |  | 45,662 |  | 45,662 |
| Interest rate exchange agreements |  | 365,752 |  | 365,752 |  | 343,760 |  | 343,760 |
| Liabilities: |  |  |  |  |  |  |  |  |
| Short-term debt |  | 5,527,486 |  | 5,575,651 |  | 5,842,924 |  | 5,923,611 |
| Long-term debt |  | 11,088,656 |  | 12,666,749 |  | 11,293,249 |  | 12,700,219 |
| Guarantee liability |  | 21,684 |  | 24,827 |  | 22,217 |  | 25,264 |
| Interest rate exchange agreements |  | 611,326 |  | 611,326 |  | 477,433 |  | 477,433 |
| Subordinated deferrable debt |  | 186,440 |  | 188,374 |  | 186,440 |  | 188,399 |
| Members' subordinated certificates |  | 1,766,124 |  | 1,925,429 |  | 1,801,212 |  | 1,961,005 |
| Off-balance sheet instruments: |  |  |  |  |  |  |  |  |
| Commitments |  | - |  | - |  | - |  | - |

See Note 10, Fair Value Measurement, for more details on assets and liabilities measured at fair value on a recurring or nonrecurring basis on our consolidated balance sheets. We consider relevant and observable prices in the appropriate principal market in our valuations where possible. The estimated fair value information presented is not necessarily indicative of amounts we could realize currently in a market sale since we may be unable to sell such instruments due to contractual restrictions or the lack of an established market.

The estimated market values have not been updated since August 31, 2011; therefore, current estimates of fair value may differ significantly from the amounts presented. With the exception of redeeming subordinated deferrable debt under early redemption provisions, terminating derivative instruments under early termination provisions and allowing borrowers to prepay their loans, we held and intend to hold all financial instruments to maturity excluding common stock investments that have no stated maturity. Below is a summary of significant methodologies used in estimating fair value amounts at August 31, 2011 and May 31, 2011.

## Cash and Cash Equivalents

Includes cash and certificates of deposit with original maturities of less than 90 days. Cash and cash equivalents are valued at the carrying value, which approximates fair value.

## Restricted Cash

Restricted cash consists of cash and cash equivalents for which use is contractually restricted. Restricted cash is valued at the carrying value, which approximates fair value.

## Investments in Equity Securities

Our investments in equity securities included investments in the Federal Agricultural Mortgage Corporation Series A common stock and Series C preferred stock. The Series A common stock is classified as available-for-sale securities and recorded in the consolidated balance sheets at fair value. We calculate fair value based on the quoted price on the stock exchange where the stock is traded. That stock exchange is an active market based on the volume of shares transacted.

Our investments in equity securities also included investments in Federal Agricultural Mortgage Corporation Series C preferred stock. The fair value for the Series C preferred stock is estimated at cost, which approximates fair value because we continue to enter into new transactions with the issuer on the same terms, and the stock is callable at par. The preferred stock securities do not meet the definition of marketable securities.

## Loans to Members, Net

As part of receiving a loan from us, our members have additional requirements and rights that are not typical of other financial institutions, such as the ability to receive a patronage capital allocation, the general requirement to purchase subordinated certificates or member capital securities to meet their capital contribution requirements as a condition of obtaining additional credit from us, the option to select fixed rates from one year to maturity with the fixed rate resetting or repricing at the end of each selected rate term, the ability to convert from a fixed rate to another fixed rate or the variable rate at any time, and certain interest rate discounts that are specific to the borrower's activity with us. These features make it difficult to obtain market data for similar loans. Therefore, we must use other methods to estimate the fair value.

Fair values for fixed-rate loans are estimated by discounting the future cash flows using the current rates at which we would make similar loans to new borrowers for the same remaining maturities. The maturity date used in the fair value calculation of loans with a fixed rate for a selected rate term is the next repricing date since these borrowers must reprice their loans at various times throughout the life of the loan at the then-current market rate.

Loans with different risk characteristics, specifically non-performing and restructured loans, are valued by using collateral valuations or by adjusting cash flows for credit risk and discounting those cash flows using the current rates at which similar loans would be made by us to borrowers for the same remaining maturities. See Note 10, Fair Value Measurement, for more details about how we calculate the fair value of certain non-performing loans.

Variable-rate loans are valued at cost, which approximates fair value since we can reset rates every 15 days.
Credit risk for the loan portfolio is estimated based on the associated reserve in our allowance for loan losses.

## Debt Service Reserve Funds

Debt service reserve funds represent cash and/or investments on deposit with the bond trustee for tax-exempt bonds that we guarantee. Carrying value is considered to be equal to fair value.

## Short-Term Debt

Short-term debt consists of commercial paper, bank bid notes and other debt due within one year. The fair value of shortterm debt with maturities greater than 90 days is estimated based on quoted market rates for debt with similar maturities. The fair value of short-term debt with maturities less than or equal to 90 days is carrying value, which is a reasonable estimate of fair value.

## Long-Term Debt

Long-term debt consists of collateral trust bonds, medium-term notes and long-term notes payable. We issue all collateral trust bonds and some medium-term notes in underwritten public transactions. There is not active secondary trading for all underwritten collateral trust bonds and medium-term notes; therefore, dealer quotes and recent market prices are both used in estimating fair value. There is essentially no secondary market for the medium-term notes issued to our members or in transactions that are not underwritten; therefore, fair value is estimated based on observable benchmark yields and spreads for similar instruments supplied by banks that underwrite our other debt transactions. The long-term notes payable are issued in private placement transactions and there is no secondary trading of such debt. Therefore, the fair value is estimated based on underwriter quotes for similar instruments, if available, or based on cash flows discounted at current rates for similar instruments supplied by underwriters or by the original issuer. Secondary trading quotes for our debt instruments used in the determination of fair value incorporate our credit risk.

## Subordinated Deferrable Debt

Our subordinated deferrable debt is traded on the New York Stock Exchange; therefore, daily market quotes are available. The fair value for subordinated deferrable debt is based on the closing market quotes from the last day of the reporting period.

## Members' Subordinated Certificates

Members’ subordinated certificates include (i) membership subordinated certificates issued to our members as a condition of membership, (ii) loan and guarantee subordinated certificates as a condition of obtaining loan funds or guarantees and (iii) member capital securities issued as voluntary investments by our members. All members' subordinated certificates are nontransferable other than among members. As there is no ready market from which to obtain fair value quotes for membership, loan and guarantee subordinated certificates, it is impracticable to estimate fair value, and such certificates are, therefore, valued at par. There also is no ready market from which to obtain fair value quotes for member capital securities. Fair value for member capital securities is based on the discounted cash flows using the coupon interest rate on the last business day of the reporting period.

## Derivative Instruments

We record derivative instruments in the consolidated balance sheets as either an asset or liability measured at fair value. Because there is not an active secondary market for the types of interest rate swaps we use, we obtain market quotes from the interest rate swap counterparties to adjust all interest rate swaps to fair value on a quarterly basis. The market quotes are based on the expected future cash flow and estimated yield curves. We adjust the market values received from the counterparties using credit default swap levels for us and the counterparties. The credit default swap levels represent the credit risk premium required by a market participant based on the available information related to us and the counterparty.

## Commitments

The fair value of our commitments is estimated as the carrying value, or zero. Extensions of credit under these commitments, if exercised, would result in loans priced at market rates.

## Guarantees

The fair value of our guarantee liability is based on the fair value of our contingent and non-contingent exposure related to our guarantees. The fair value of our contingent exposure for guarantees is based on management's estimate of our exposure to losses within the guarantee portfolio. The fair value of our non-contingent exposure for guarantees issued is estimated based on the total unamortized balance of guarantee fees paid and guarantee fees to be paid discounted at our current shortterm funding rate, which represents management's estimate of the fair value of our obligation to stand ready to perform.

## (12) Segment Information

The following tables contain the segment presentation for the condensed consolidated statements of operations for the three months ended August 31, 2011 and 2010 and condensed consolidated balance sheets at August 31, 2011 and 2010.

| (dollar amounts in thousands) | For the three months ended August 31, 2011 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CFC |  | Other |  | Elimination |  | Consolidated |  |
| Statement of operations: |  |  |  |  |  |  |  |  |
| Interest income | \$ | 241,193 | \$ | 19,347 |  | \$ $(13,290)$ | \$ | 247,250 |
| Interest expense |  | $(201,593)$ |  | $(13,744)$ |  | 13,293 |  | $(202,044)$ |
| Net interest income |  | 39,600 |  | 5,603 |  | 3 |  | 45,206 |
| Recovery of loan losses |  | 9,130 |  | - |  | - |  | 9,130 |
| Net interest income after recovery of loan losses |  | 48,730 |  | 5,603 |  | 3 |  | 54,336 |
| Non-interest income: |  |  |  |  |  |  |  |  |
| Fee and other income |  | 5,182 |  | 218 |  | (677) |  | 4,723 |
| Derivative losses |  | $(104,338)$ |  | $(7,233)$ |  | - |  | $(111,571)$ |
| Results of operations from foreclosed assets |  | $(7,881)$ |  | - |  | - |  | $(7,881)$ |
| Total non-interest income |  | $(107,037)$ |  | $(7,015)$ |  | (677) |  | $(114,729)$ |
| Non-interest expense: |  |  |  |  |  |  |  |  |
| General and administrative expenses |  | $(14,184)$ |  | $(2,395)$ |  | 190 |  | $(16,389)$ |
| Recovery of guarantee liability |  | 60 |  | - |  | - |  | 60 |
| Fair value adjustment on foreclosed assets |  | $(1,937)$ |  | - |  | - |  | $(1,937)$ |
| Loss on early extinguishment of debt |  | $(9,267)$ |  | - |  | - |  | $(9,267)$ |
| Other |  | (397) |  | (484) |  | 484 |  | (397) |
| Total non-interest expense |  | $(25,725)$ |  | $(2,879)$ |  | 674 |  | $(27,930)$ |
| Loss prior to income taxes |  | $(84,032)$ |  | $(4,291)$ |  | - |  | $(88,323)$ |
| Income tax benefit |  | - |  | 1,701 |  | - |  | 1,701 |
| Net loss | \$ | (84,032) | \$ | $(2,590)$ | \$ | \$ | \$ | $(86,622)$ |
| Assets: |  |  |  |  |  |  |  |  |
| Total loans outstanding | \$ | 18,252,160 | \$ | 1,364,187 |  | \$ $(1,004,520)$ | \$ | 18,611,827 |
| Deferred origination costs |  | 6,667 |  | - |  | - |  | 6,667 |
| Less: Allowance for loan losses |  | $(152,100)$ |  | - |  | - |  | $(152,100)$ |
| Loans to members, net |  | 18,106,727 |  | 1,364,187 |  | $(1,004,520)$ |  | 18,466,394 |
| Other assets |  | 1,665,176 |  | 228,817 |  | $(203,993)$ |  | 1,690,000 |
| Total assets | \$ | 19,771,903 | \$ | 1,593,004 |  | (1,208,513) | \$ | 20,156,394 |

For the three months ended August 31, 2010

| (dollar amounts in thousands) |  |  | Other |  | Elimination |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CFC |  |  |  |  |  |  |  |
| Statement of operations: |  |  |  |  |  |  |  |  |
| Interest income | \$ | 246,057 | \$ | 20,650 | \$ | $(15,654)$ | \$ | 251,053 |
| Interest expense |  | $(219,026)$ |  | $(16,160)$ |  | 15,674 |  | (219,512) |
| Net interest income |  | 27,031 |  | 4,490 |  | 20 |  | 31,541 |
| Recovery of loan losses |  | 12,268 |  | 20 |  | - |  | 12,288 |
| Net interest income after recovery of loan losses |  | 39,299 |  | 4,510 |  | 20 |  | 43,829 |
| Non-interest income: |  |  |  |  |  |  |  |  |
| Fee and other income |  | 10,500 |  | 404 |  | (612) |  | 10,292 |
| Derivative (losses) gains |  | $(67,931)$ |  | $(10,334)$ |  | 11 |  | $(78,254)$ |
| Results of operations from foreclosed assets |  | 184 |  | - |  | - |  | 184 |
| Total non-interest income |  | $(57,247)$ |  | $(9,930)$ |  | (601) |  | (67,778) |
| Non-interest expense: |  |  |  |  |  |  |  |  |
| General and administrative expenses |  | $(19,388)$ |  | $(2,448)$ |  | 523 |  | $(21,313)$ |
| Recovery of guarantee liability |  | 548 |  | - |  | - |  | 548 |
| Fair value adjustment on foreclosed assets |  | (315) |  | - |  | - |  | (315) |
| Other |  | (93) |  | (61) |  | 58 |  | (96) |
| Total non-interest expense |  | $(19,248)$ |  | (2,509) |  | 581 |  | $(21,176)$ |
| Loss prior to income taxes |  | $(37,196)$ |  | $(7,929)$ |  | - |  | $(45,125)$ |
| Income tax benefit |  | - |  | 2,780 |  | - |  | 2,780 |
| Net loss | \$ | $(37,196)$ | \$ | (5,149) | \$ | - | \$ | $\underline{(42,345)}$ |
| Assets: |  |  |  |  |  |  |  |  |
| Total loans outstanding | \$ | 19,007,475 | \$ | 1,847,292 | \$ | $(1,564,004)$ | \$ | 19,290,763 |
| Deferred origination costs |  | 5,029 |  | - |  | - |  | 5,029 |
| Less: Allowance for loan losses |  | $(580,530)$ |  | (9) |  | - |  | $(580,539)$ |
| Loans to members, net |  | 18,431,974 |  | 1,847,283 |  | $(1,564,004)$ |  | 18,715,253 |
| Other assets |  | 1,410,978 |  | 221,414 |  | $(195,370)$ |  | 1,437,022 |
| Total assets | \$ | 19,842,952 | \$ | 2,068,697 | \$ | $(1,759,374)$ | \$ | 20,152,275 |

## (13) Subsequent events

In September 2011, notice was provided to investors that CFC will redeem $\$ 250$ million of its $\$ 1,250$ million 7.25 percent, Series C medium-term notes with an original maturity of March 1, 2012 at a premium on October 21, 2011. The premium and unamortized issuance costs are estimated to total $\$ 6$ million and will be recorded as a loss on extinguishment of debt during the second quarter of fiscal year 2012.

In September 2011, we received a commitment from the Federal Financing Bank to provide additional funding up to \$499 million with a guarantee of repayment by RUS as part of the funding mechanism for the Rural Economic Development Loan and Grant program. As a result, we can borrow up to an additional $\$ 499$ million under Federal Financing Bank loan facilities with a 20 -year maturity during the three-year period following the date of closing.

## Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The following discussion and analysis is designed to provide a better understanding of our consolidated financial condition and results of operations and as such should be read in conjunction with the consolidated financial statements, including the notes thereto and the information contained elsewhere in this Form 10-Q, including Part I, Item 1A. Risk Factors in our Form 10-K for the year ended May 31, 2011.

Unless stated otherwise, references to "we," "our" or "us" relate to the consolidation of National Rural Utilities Cooperative Finance Corporation ("CFC"), Rural Telephone Finance Cooperative ("RTFC"), National Cooperative Services Corporation ("NCSC") and certain entities created and controlled by CFC to hold foreclosed assets and to accommodate loan securitization transactions.

This Form 10-Q contains forward-looking statements defined by the Securities Act of 1933, as amended, and the Exchange Act of 1934, as amended. Forward-looking statements, which are based on certain assumptions and describe our future plans, strategies and expectations, are generally identified by our use of words such as "intend," "plan," "may," "should," "will," "project," "estimate," "anticipate," "believe," "expect," "continue," "potential," "opportunity" and similar expressions, whether in the negative or affirmative. All statements about future expectations or projections, including statements about loan volume, the adequacy of the loan loss allowance, operating income and expenses, leverage and debt-to-equity ratios, borrower financial performance, impaired loans, and sources and uses of liquidity, are forward-looking statements. Although we believe that the expectations reflected in our forward-looking statements are based on reasonable assumptions, actual results and performance could materially differ. Factors that could cause future results to vary from current expectations include, but are not limited to, general economic conditions, legislative changes, governmental monetary and fiscal policies, changes in tax policies, changes in interest rates, demand for our loan products, lending competition, changes in the quality or composition of our loan and investment portfolios, changes in accounting principles, policies or guidelines, changes in our ability to access external financing, valuations of collateral supporting impaired loans, initial valuations of assets received in foreclosure, non-performance of counterparties to our derivative agreements and other economic and governmental factors affecting our operations. Some of these and other factors are discussed in our annual and quarterly reports previously filed with the Securities and Exchange Commission ("SEC"). Except as required by law, we undertake no obligation to update or publicly release any revisions to forward-looking statements to reflect events, circumstances or changes in expectations after the date on which the statement is made.

## Executive Summary

Throughout this management discussion and analysis, we will refer to certain of our financial measures that are not in accordance with generally accepted accounting principles in the United States ("GAAP") as "adjusted." In our Executive Summary, our discussion focuses on the key metrics that we use to evaluate our business, which are adjusted times interest earned ratio ("TIER") and adjusted debt-to-equity ratio. The most closely related GAAP measures are TIER and debt-toequity ratio. We do not measure our performance or evaluate our business based on the GAAP measures, and the financial covenants in our revolving credit agreements and debt indentures are based on our adjusted measures rather than the related GAAP measures. The main adjustments we make to calculate the non-GAAP measures compared with the related GAAP measures are to adjust interest expense to include derivative cash settlements; to adjust net income, senior debt and total equity to exclude the non-cash adjustments from the accounting for derivative financial instruments; to exclude from senior debt the amount that funds loans guaranteed by the Rural Utilities Service ("RUS"), subordinated deferrable debt and members' subordinated certificates; and to adjust total equity to include subordinated deferrable debt and members' subordinated certificates. See Non-GAAP Financial Measures for further explanation of the adjustments we make to our financial results for our own analysis and covenant compliance and for a reconciliation to the related GAAP measures.

Our primary objective as a member-owned cooperative lender is to provide cost-based financial products to our rural electric and telecommunications members while maintaining sound financial results required for investment-grade credit ratings on our debt instruments. Our objective is not to maximize net income; therefore, the rates we charge our borrowers reflect our adjusted interest expense plus a spread to cover our operating expenses, a provision for loan losses and earnings sufficient to achieve interest coverage to meet our financial objectives. Our goal is to earn an annual minimum adjusted TIER of 1.10 and to achieve and maintain an adjusted debt-to-equity ratio of no greater than 6.00-to-1.

## Lending Activity

The balance of loans outstanding decreased $\$ 713$ million during the three months ended August 31, 2011 due to the $\$ 694$ million reduction in loans outstanding to CFC borrowers of which $\$ 557$ million was a decrease in CFC power supply loans driven primarily by the repayment of bridge loans with RUS funding.

## Funding Activity

During the three months ended August 31, 2011, total debt outstanding decreased $\$ 555$ million as our funding needs declined as a result of the $\$ 713$ million decrease in loans outstanding. The reduction in debt was slightly less than the decrease in the outstanding loan balance largely due to maintaining a higher cash balance at August 31, 2011 as compared with May 31, 2011. Our funding requirements for the quarter were primarily related to the early redemption of $\$ 250$ million of medium-term notes scheduled to mature in March 2012 and refinancing maturing commercial paper as needed. During the three months ended August 31, 2011, our average balance of commercial paper, bid notes and daily liquidity fund outstanding was $\$ 2,733$ million, or 15 percent of total average debt volume, compared with 11 percent of total average debt volume for the same prior-year period. The higher average balance of commercial paper was offset by a lower average balance of medium-term notes, which decreased to 20 percent of total average debt volume for the three months ended August 31, 2011 compared with 23 percent for the same prior-year period.

## Financial Results

For the three months ended August 31, 2011 and 2010, we reported net loss of $\$ 87$ million and $\$ 42$ million, respectively which resulted in TIER calculations for those periods of below 1.00. As previously mentioned, we use adjusted non-GAAP measures in our analysis to evaluate our performance and for covenant compliance. For the three months ended August 31, 2011 and 2010, adjusted net income was $\$ 25$ million and $\$ 31$ million, respectively, and adjusted TIER was 1.12 and 1.14, respectively.

Adjusted net interest income increased $\$ 18$ million, or 68 percent, for the three months ended August 31, 2011 compared with the prior-year period mostly due to a decrease in interest expense that was significantly greater than the decrease to interest income. Our adjusted interest expense for the quarter ended August 31, 2011 averaged $\$ 67$ million per month, a decrease of $\$ 8$ million, or 11 percent, from an average of $\$ 75$ million per month for the prior-year period. The primary factors driving the $\$ 17$ million reduction to interest expense were our refinancing of maturing term debt and the scheduled reset of interest rates on term debt during the final three quarters of fiscal year 2011 and an increased utilization of commercial paper. We estimate that the interest rate reset on $\$ 750$ million of long-term notes payable, combined with the refinancing of $\$ 625$ million of collateral trust bonds and subordinated deferrable debt with $\$ 650$ million of new collateral trust bonds, resulted in a $\$ 12$ million reduction to interest expense during the three months ended August 31, 2011 compared with the prior-year period. The higher average balance of commercial paper outstanding and the decrease in the average balance of medium-term notes in our overall funding mix resulted in a decrease of approximately $\$ 8$ million in interest expense during the three months ended August 31, 2011 compared with the prior-year period. The average cost of commercial paper was 0.26 percent and 0.33 percent for the three months ended August 31, 2011 and 2010, respectively, compared with the average cost of medium-term notes of 5.93 percent and 5.99 percent for the same periods, respectively.

For the three months ended August 31, 2011, we recorded a recovery of loan losses totaling $\$ 9$ million, a decrease of $\$ 3$ million compared with the recovery in the prior-year period. The recovery for the three months ended August 31, 2011 was primarily driven by the decline to the balance of loans in the general reserve and principal repayments on impaired loans.

During the first quarter ended August 31, 2011, we recorded a $\$ 9$ million loss on early extinguishment of debt related to a premium and unamortized debt issuance costs resulting from the redemption on August 19, 2011 of $\$ 250$ million of our \$1,500 million, 7.25 percent Series C medium-term notes with an original maturity of March 1, 2012.

At August 31, 2011, our debt-to-equity ratio increased to 35.38-to-1 compared with 28.92-to-1 at May 31, 2011. As mentioned previously, we use adjusted non-GAAP measures in our own analysis to evaluate our performance and for covenant compliance. Our adjusted debt-to-equity ratio decreased slightly to 6.08-to-1 at August 31, 2011 compared with 6.09-to-1 at May 31, 2011.

## Outlook for the Next 12 Months

As a result of anticipated reductions to loan volume, reductions to the rates we offer on variable-rate loans, the anticipation of a smaller recovery of loan losses and a slower pace of decline in adjusted interest expense, we believe our adjusted net income will be lower in fiscal year 2012 than in fiscal year 2011.

Interest income is expected to continue to decrease over the next 12 months due to the anticipated decline in outstanding loan balance and the September 1, 2011 reduction to the long-term variable and line of credit interest rates. The projected decrease
to loans outstanding is due to a number of expectations including (i) the maturity and full repayment of a large telecommunications loan, (ii) anticipated loan sales and (iii) a lower level of long-term loan advances due to the current economic conditions which have slowed growth in electricity demand for our members.

We estimate that our adjusted interest expense will decline during the remainder of fiscal year 2012, although at a slower pace than during the year ended May 31, 2011. Adjusted interest expense reductions compared with the prior-year period are expected due to a full year of interest savings from refinancing and repricing term debt at lower interest rates during fiscal year 2011, due to an expected lower level of debt outstanding and as a result of maintaining the current level of commercial paper as a percentage of total debt funding. We do not anticipate a recovery of loan losses in fiscal year 2012 consistent with the $\$ 83$ million recovery of loan losses in fiscal year 2011.

As a result of the reduction to the long-term variable and line of credit interest rates on September 1, 2011, the calculated impairment for CoServ decreased by $\$ 10$ million, which will be recorded as a recovery from the loan loss provision for the quarter ended November 30, 2011. The loan to CoServ has been on non-accrual status since it was restructured in December 2002. During that time, CoServ has made all required payments in accordance with the restructure agreement, all of which have been used to reduce the outstanding principal balance. On September 30, 2011, CoServ made its scheduled payment of $\$ 7$ million, which reduced the outstanding loan balance to $\$ 420$ million. The loan balance subsequent to this payment is below the amount that CoServ would have to pay us if they exercised a prepayment option per the restructure agreement, therefore we would no longer be required to take a write-off if the prepayment option was exercised. Thus, on October 1, 2011, the CoServ loan was placed on accrual status at a rate of $4.85 \%$ based on the effective interest rate returned by the remaining scheduled cash flows through December 2037.

We believe that our adjusted debt-to-equity ratio will fall below our target of 6.00 -to- 1 within the next 12 months due to the projected decrease in loan volume and our current policy for equity retention.

We believe there is sufficient liquidity from the combination of member loan repayments, capital markets debt issuance, debt issuance to members and private placement of debt to the Federal Agricultural Mortgage Corporation and the Federal Financing Bank to satisfy our need for additional funding over the next 12 months.

At August 31, 2011, we had long-term debt maturing in the next 12 months totaling $\$ 2,465$ million. Over 60 percent of this debt is comprised of two notes scheduled to mature during the third and fourth quarters of fiscal year 2012, including a $\$ 1,250$ million, 7.25 percent Series C medium-term note maturity scheduled for March 2012. On September 19, 2011, CFC provided notice to investors that it will redeem $\$ 250$ million of the Series C medium-term notes at a premium on October 21, 2011. Both the premium and the unamortized issuance costs, estimated to total $\$ 6$ million, will be recorded as a loss on extinguishment of debt during the second quarter ending November 30,2011 . With the exception of these two notes, our funding requirement for term debt is modest during fiscal year 2012. Our loan volume is anticipated to decrease over the next 12 months; therefore, we do not expect that we will need to refinance the full amount of these notes.

We anticipate closing two new revolving credit facilities in October 2011. The two new facilities will replace the $\$ 1,049$ million facility maturing in March 2012 and the $\$ 1,376$ million facility maturing in March 2013, both of which will be terminated early. The two new facilities will mature in October 2015 and 2016. The fees on the new agreements are expected to be lower resulting in savings to us. We expect a reduction of approximately $\$ 700$ million to our total revolving lines of credit as a result of the refinancing, which will also reduce the total amount of commercial paper that we can issue. We currently have excess commercial paper issuance authority and we expect our total outstanding loan balance to decline through the rest of fiscal year 2012, which will result in a lower level of demand for commercial paper funding.

In September 2011, we received a commitment from the Federal Financing Bank to provide additional funding up to \$499 million with a guarantee of repayment by RUS as part of the funding mechanism for the Rural Economic Development Loan and Grant program. As a result, we can borrow up to an additional $\$ 499$ million under Federal Financing Bank loan facilities with a 20 -year maturity during the three-year period following the date of closing. This is in addition to up to $\$ 350$ million of Federal Financing Bank loan facilities with a 20 -year maturity available through October 15, 2013.

## Results of Operations

The following table presents the results of operations for the three months ended August 31, 2011 and 2010.

| (dollar amounts in thousands) | For the three months ended August 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | Change |  |
| Interest income | \$ | 247,250 | \$ | 251,053 | \$ | $(3,803)$ |
| Interest expense |  | $(202,044)$ |  | $(219,512)$ |  | 17,468 |
| Net interest income |  | 45,206 |  | 31,541 |  | 13,665 |
| Recovery of loan losses |  | 9,130 |  | 12,288 |  | $(3,158)$ |
| Net interest income after recovery of loan losses |  | 54,336 |  | 43,829 |  | 10,507 |
| Non-interest income: |  |  |  |  |  |  |
| Fee and other income |  | 4,723 |  | 10,292 |  | $(5,569)$ |
| Derivative losses |  | $(111,571)$ |  | $(78,254)$ |  | $(33,317)$ |
| Results of operations from foreclosed assets |  | $(7,881)$ |  | 184 |  | $(8,065)$ |
| Total non-interest income |  | $(114,729)$ |  | $(67,778)$ |  | $(46,951)$ |
| Non-interest expense: |  |  |  |  |  |  |
| Salaries and employee benefits |  | $(10,399)$ |  | $(13,026)$ |  | 2,627 |
| Other general and administrative expenses |  | $(5,990)$ |  | $(8,287)$ |  | 2,297 |
| Recovery of guarantee liability |  | 60 |  | 548 |  | (488) |
| Fair value adjustment on foreclosed assets |  | $(1,937)$ |  | (315) |  | $(1,622)$ |
| Loss on early extinguishment of debt |  | $(9,267)$ |  | - |  | $(9,267)$ |
| Other |  | (397) |  | (96) |  | (301) |
| Total non-interest expense |  | $(27,930)$ |  | $(21,176)$ |  | $(6,754)$ |
| Loss prior to income taxes |  | $(88,323)$ |  | $(45,125)$ |  | $(43,198)$ |
| Income tax benefit |  | 1,701 |  | 2,780 |  | $(1,079)$ |
| Net loss |  | $(86,622)$ |  | $(42,345)$ |  | $(44,277)$ |
| Less: Net loss attributable to noncontrolling interest |  | 2,590 |  | 5,149 |  | $(2,559)$ |
| Net loss attributable to CFC | \$ | (84,032) | \$ | $(37,196)$ | \$ | $(46,836)$ |
| TIER (1) |  | - |  | - |  |  |
| Adjusted TIER (2) |  | 1.12 |  | 1.14 |  |  |

(1) For the three months ended August 31, 2011 and 2010, earnings were insufficient to cover fixed charges by $\$ 87$ and $\$ 42$ million, respectively, and, therefore, the TIER calculations for those periods result in a value below 1.00.
(2) Adjusted to exclude the effect of the derivative forward value from net income and to include all derivative cash settlements in the interest expense. The derivative forward value and derivative cash settlements are combined in the derivative losses line item in the chart above. See Non-GAAP Financial Measures for further explanation and a reconciliation of these adjustments.

## Interest Income

The following tables break out the average yield on loans and the change to interest income due to changes in average loan volume versus changes to interest rates summarized by loan type.

## Average balances and interest rates - Assets

|  | For the three months ended August 31, |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  | 2011 | 2010 |
| (dollar amounts in thousands) | Average volume |  |  |  | Interest income |  |  |  | Average yield |  |
| Long-term fixed-rate loans | \$ | 16,571,439 | \$ | 15,633,931 | \$ | 225,346 | \$ | 222,969 | 5.40\% | 5.66\% |
| Long-term variable-rate loans |  | 678,264 |  | 956,745 |  | 8,252 |  | 11,953 | 4.83 | 4.96 |
| Line of credit loans |  | 1,193,085 |  | 1,537,923 |  | 9,626 |  | 11,977 | 3.20 | 3.09 |
| Restructured loans |  | 469,494 |  | 498,550 |  | 692 |  | 703 | 0.58 | 0.56 |
| Non-performing loans |  | 33,877 |  | 561,222 |  | - |  | - | - | - |
| Total |  | 18,946,159 |  | 19,188,371 |  | 243,916 |  | 247,602 | 5.11 | 5.12 |
| Investments |  | 668,569 |  | 267,549 |  | 928 |  | 1,030 | 0.55 | 1.53 |
| Fee income (1) |  | - |  | - |  | 2,406 |  | 2,421 | - | - |
| Total | \$ | 19,614,728 | \$ | 19,455,920 | \$ | 247,250 | \$ | 251,053 | 5.00 | 5.12 |

(1) Primarily related to conversion fees that are deferred and recognized using the effective interest method over the remaining original loan interest rate pricing term, except for a small portion of the total fee charged to cover administrative costs related to the conversion, which is recognized immediately.

## Analysis of changes in interest income

| (dollar amounts in thousands) | For the three months ended August 31, 2011 vs. August 31, 2010 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Change due to (3) |  |  |  | Net change |  |
|  | Average volume (1) |  | Average rate (2) |  |  |  |
| Increase (decrease) in interest income: |  |  |  |  |  |  |
| Long-term fixed-rate loans | \$ | 13,371 | \$ | $(10,994)$ | \$ | 2,377 |
| Long-term variable-rate loans |  | $(3,479)$ |  | (222) |  | $(3,701)$ |
| Line of credit loans |  | $(2,686)$ |  | 335 |  | $(2,351)$ |
| Restructured loans |  | (41) |  | 30 |  | (11) |
| Non-performing loans |  | - |  | - |  | - |
| Total interest income on loans |  | 7,165 |  | $(10,851)$ |  | $(3,686)$ |
| Investments |  | 1,544 |  | $(1,646)$ |  | (102) |
| Fee income |  | - |  | (15) |  | (15) |
| Total interest income | \$ | 8,709 | \$ | $(12,512)$ | \$ | $(3,803)$ |

(1) Calculated using the following formula: (current period average balance - prior-year period average balance) x prior-year period average rate.
(2) Calculated using the following formula: (current period average rate - prior-year period average rate) x current period average balance.
(3) The net change attributable to the combined impact of volume and rate has been allocated to each in proportion to the absolute dollar amounts of change.

During the three months ended August 31, 2011, interest income decreased by $\$ 4$ million, or 2 percent, compared with the prior-year period. Since August 31, 2010, we have had a significant amount of long-term fixed-rate loan advances, primarily to refinance debt of other lenders. These advances have driven an increase to the average balance of long-term fixed-rate loans for the quarter ended August 31, 2011 as compared to the prior-year period. On average, these new fixed-rate loans were advanced at a rate that was lower than the weighted-average rate on the long-term fixed-rate loan portfolio at August 31, 2010. Thus, we have seen a reduction of 26 basis points in the weighted-average rate on our long-term fixed-rate loan portfolio at August 31, 2011 compared with the prior-year period. During that same time frame, we have seen large reductions to the average balance of the long-term variable rate and line of credit loan portfolios due to loan sales and repayments of bridge loans. In total, there was only a slight decrease to the total average loan balance outstanding at August 31, 2011 compared to the prior-year period. When you exclude the decline to the average balance of non-performing loans resulting from the completion of the transfer of control of operating entities of a non-performing borrower, there was a slight increase to the average balance of loans that are performing. As a result, the main driver of the reduction to interest income for the quarter ended August 31, 2011 compared with the prior-year period was the large amount of fixed-rate loan advances at rates that were lower than the weighted-average rate on the long-term fixed-rate loan portfolio at August 31, 2010.

As a cost-based lender, we extend new loans with fixed rates based on our cost of debt at the time of the advance. As benchmark treasury rates and corporate spreads tightened over the past 12 months, we lowered the long-term fixed rates we offered on our new loans. The average long-term fixed interest rates we offered on electric loans for the three months ended August 31, 2011 decreased 38 basis points compared with the prior-year period. The decrease in interest income due to lower interest rates was partly offset by the increase in the average volume of long-term fixed-rate loans to 87 percent of the total loan portfolio for the three months ended August 31, 2011 from 81 percent for the same prior-year period. During the three months ended August 31, 2011, long-term fixed-rate loans had an average yield of 5.40 percent compared with 4.83 percent and 3.20 percent for long-term variable and line of credit loans, respectively.

Our non-performing and restructured loans on non-accrual status affect interest income for both the current and prior-year periods. The effect of non-accrual loans on interest income is included in the rate variance in the table above. Interest income was reduced as follows as a result of holding loans on non-accrual status:
(dollar amounts in thousands)
Electric
Telecommunications
Total

| For the three months ended August 31, |  |  |  |
| :---: | :---: | :---: | :---: |
| 2011 |  | 2010 |  |
| \$ | 5,707 | \$ | 6,186 |
|  | 40 |  | 7,404 |
| \$ | 5,747 | \$ | 13,590 |

The decrease in interest foregone for telecommunications loans on non-accrual status was due to the reduction of non-accrual loans to Innovative Communication Corporation ("ICC") as a result of the transfer of control of ICC's operating entities to Caribbean Asset Holdings ("CAH"), a subsidiary of CFC, in October 2010 and March 2011. Loans remaining on nonaccrual status relate primarily to restructured loans to a large electric distribution cooperative that provides retail electric service to residential and business customers. While the loans to this borrower were on non-accrual status, the borrower was current with respect to all payments required under the restructured loan agreement. The decrease to interest income from holding this borrower's loans on non-accrual status is largely offset by the reduction to the calculated impairment due to applying all payments received against the principal balance. The reduction to the calculated impairment results in the recognition of income from the recovery from the loan loss allowance. As a result, there is a limited effect on the overall financial statements from these non-accrual loans. During the three months ended August 31, 2011, this borrower made scheduled payments of $\$ 7$ million that resulted in a reduction of $\$ 5$ million to the calculated impairment. The calculated impairment is based on the net present value of the expected future cash flow associated with the loan. As required by GAAP, credit risk related to the collection of future cash flows is taken into consideration in estimating the future cash flows associated with the loans to this borrower.

## Interest Expense

The following tables break out the average cost of debt and the change to interest expense due to changes in average debt volume versus changes to interest rates summarized by debt type. We do not fund each individual loan with specific debt. Rather, we attempt to minimize costs and maximize efficiency by funding large aggregated amounts of loans. The following tables also break out the change to derivative cash settlements due to changes in the average notional amount of our derivative portfolio versus changes to the net difference between the average rate paid and the average rate received. Additionally, the tables present adjusted interest expense, which includes all derivative cash settlements in interest expense. See Non-GAAP Financial Measures for further explanation of the adjustment we make in our financial analysis to include all derivative cash settlements in interest expense.

|  | Average balances and interest rates - Liabilities |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | For the three months ended August 31, |  |  |  |  |  |  |  |  |  |
|  |  | 2011 |  | 2010 |  | 2011 |  | 2010 | 2011 | 2010 |
| (dollar amounts in thousands) | Average volume |  |  |  | Interest expense |  |  |  | Average cost |  |
| Commercial paper and bank bid notes (1) (2) |  | 2,732,712 | \$ | 2,074,096 | \$ | $(1,769)$ | \$ | $(1,723)$ | (0.26)\% | (0.33)\% |
| Medium-term notes (1) |  | 3,604,528 |  | 4,182,446 |  | $(53,841)$ |  | $(63,104)$ | (5.93) | (5.99) |
| Collateral trust bonds (1) |  | 5,538,238 |  | 5,228,937 |  | $(77,272)$ |  | $(78,549)$ | (5.54) | (5.96) |
| Subordinated deferrable debt (1) |  | 180,943 |  | 301,962 |  | $(2,806)$ |  | $(4,916)$ | (6.15) | (6.46) |
| Subordinated certificates (1) |  | 1,779,540 |  | 1,757,587 |  | $(18,301)$ |  | $(20,306)$ | (4.08) | (4.58) |
| Long-term notes payable (1) |  | 4,560,300 |  | 4,534,469 |  | $(39,827)$ |  | $(45,992)$ | (3.46) | (4.02) |
| Total |  | 18,396,261 |  | 18,079,497 |  | $(193,816)$ |  | $(214,590)$ | (4.18) | (4.71) |
| Debt issuance costs (3) |  |  |  |  |  | $(5,125)$ |  | $(2,577)$ |  |  |
| Fee expense (4) |  |  |  |  |  | $(3,103)$ |  | $(2,345)$ |  |  |
| Total |  | 18,396,261 |  | 18,079,497 | \$ | (202,044) | \$ | $(219,512)$ | (4.36) | (4.82) |
| Derivative cash settlements (5) | \$ | 10,980,971 |  | 11,155,158 | \$ | 168 | \$ | $(4,462)$ | 0.01\% | (0.16)\% |
| Adjusted interest expense (6) |  | 18,396,261 |  | 18,079,497 |  | $(201,876)$ |  | $(223,974)$ | (4.35) | (4.91) |
| (1) Interest expense includes the amortization of discounts on debt. <br> (2) Average volume includes the daily liquidity fund. <br> (3) Interest expense includes amortization of all deferred charges related to debt issuances, principally underwriter's fees, legal fees, printing costs and comfort letter fees. Amortization is calculated on the effective interest method. Also includes issuance costs related to dealer commercial paper, which are recognized as incurred. <br> (4) Interest expense includes various fees related to funding activities, including fees paid to banks participating in our revolving credit agreements. Fees are recognized as incurred or amortized on a straight-line basis over the life of the respective agreement. <br> (5) For derivative cash settlements, average volume represents the average notional amount of derivative contracts outstanding, and the average cost represents the net difference between the average rate paid and the average rate received for cash settlements during the period. <br> (6) See Non-GAAP Financial Measures for further explanation of the adjustment we make in our financial analysis to include the derivative cash settlements in interest expense. |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |


| (dollar amounts in thousands) | For the three months ended <br> August 31, 2011 vs. August 31, 2010 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Change due to (3) |  |  |  | Net change |  |
|  | Average volume (1) |  | Average rate (2) |  |  |  |
| (Increase) decrease in interest expense: |  |  |  |  | \$ | (46) |
| Commercial paper and bank bid notes | \$ | (547) | \$ | 501 |  |  |
| Medium-term notes |  | 8,720 |  | 543 |  | 9,263 |
| Collateral trust bonds |  | $(4,646)$ |  | 5,923 |  | 1,277 |
| Subordinated deferrable debt |  | 1,970 |  | 140 |  | 2,110 |
| Subordinated certificates |  | (254) |  | 2,259 |  | 2,005 |
| Long-term notes payable |  | (262) |  | 6,427 |  | 6,165 |
| Total interest expense on debt |  | 4,981 |  | 15,793 |  | 20,774 |
| Debt issuance costs |  | - |  | $(2,548)$ |  | $(2,548)$ |
| Fee expense |  | - |  | (758) |  | (758) |
| Total interest expense | \$ | 4,981 | \$ | 12,487 | \$ | 17,468 |
| Derivative cash settlements (4) | \$ | 70 | \$ | 4,560 | \$ | 4,630 |
| Adjusted interest expense (5) |  | 5,051 |  | 17,047 |  | 22,098 |

(1) Calculated using the following formula: (current period average balance - prior-year period average balance) x prior-year period average rate.
(2) Calculated using the following formula: (current period average rate - prior-year period average rate) x current period average balance.
(3) The net change attributable to the combined impact of volume and rate has been allocated to each in proportion to the absolute dollar amounts of change.
(4) For derivative cash settlements, variance due to average volume represents the change in derivative cash settlements that resulted from the change in the average notional amount of derivative contracts outstanding. Variance due to average rate represents the change in derivative cash settlements that resulted from the net difference between the average rate paid and the average rate received for interest rate swaps during the period.
(5) See Non-GAAP Financial Measures for further explanation of the adjustment we make in our financial analysis to include the derivative cash settlements in interest expense.

During the three months ended August 31, 2011, interest expense decreased 8 percent compared with the same prior-year period primarily due to the 46 basis point reduction in the total cost of debt. Our cost of debt decreased due to our refinancing of maturing term debt and the scheduled reset of interest rates on term debt during the final three quarters of fiscal year 2011, both of which resulted in lower interest rates on our debt outstanding during the three months ended August 31, 2011. We issued collateral trust bonds in November 2010 at an average interest rate of 1.54 percent in order to refinance maturing collateral trust bonds with a fixed rate of 4.375 percent and redeem subordinated deferrable debt with a fixed rate of 6.75 percent. We also lowered our average cost for long-term notes payable by 56 basis points during the three months ended August 31, 2011 compared with the prior-year period largely from the scheduled reset of interest rates for \$750 million of long-term notes payable to the Federal Financing Bank in January 2011 at an average effective rate of 1.73 percent compared with the previous effective rate of 5.20 percent. During the first quarter of fiscal year 2012, commercial paper was 15 percent of the total average debt outstanding, an increase from 11 percent for the prior-year period, which was offset by the decrease in utilization of medium-term notes to 20 percent of the total average debt outstanding from 23 percent for the same prior-year period. At an average cost of 0.26 percent and 0.33 percent for the three months ended August 31, 2011 and 2010, commercial paper is our lowest-cost source of debt funding and significantly lower in average cost compared with medium-term notes of 5.93 percent and 5.99 percent for the same periods, respectively.

The adjusted interest expense, which includes all derivative cash settlements, was $\$ 202$ million for the three months ended August 31, 2011, compared with $\$ 224$ million for the three months ended August 31, 2010. The adjusted interest expense was lower during the three months ended August 31, 2011 due to the lower interest expense noted above combined with a decrease in the derivative cash settlements expense discussed further below. See Non-GAAP Financial Measures for further explanation of the adjustment we make in our financial analysis to include all derivative cash settlements in interest expense.

## Net Interest Income

The following tables represent a summary of the effect on net interest income and adjusted net interest income from changes in the components of total interest income and total interest expense described above. The following tables also summarize the net yield and adjusted net yield and the changes to net interest income and adjusted net interest income due to changes in average volume versus changes to interest rates.

|  | Average interest rates - Assets and Liabilities |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | For the three months ended August 31, |  |  |  |  |  |
|  |  | 2011 |  | 2010 | 2011 | 010 |
| (dollar amounts in thousands) | Interest income (expense) |  |  |  | Average yield (cost) |  |
| Total interest income | \$ | 247,250 | \$ | 251,053 | 5.00 \% | 5.12 \% |
| Total interest expense |  | $(202,044)$ |  | $(219,512)$ | (4.36) | (4.82) |
| Net interest income/Net yield | \$ | 45,206 | \$ | 31,541 | 0.64 \% | 0.30\% |
| Derivative cash settlements |  | 168 |  | $(4,462)$ | 0.01 | (0.16) |
| Adjusted net interest income/Adjusted net yield (1) |  | 45,374 |  | 27,079 | 0.65 | 0.21 |

(1) See Non-GAAP Financial Measures for further explanation of the adjustment we make in our financial analysis to include the derivative cash settlements in interest expense, which affects adjusted net interest income.

## Analysis of changes in net interest income

For the three months ended
August 31, 2011 vs. August 31, 2010

| Change due to (3) |  |  |  | Net change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average volume (1) |  | Average rate (2) |  |  |
| \$ | 13,690 | \$ | (25) | \$ | 13,665 |
|  | 13,760 |  | 4,535 |  | 18,295 |

(dollar amounts in thousands)
Increase in net interest income
Increase in adjusted net interest income

13,760 4,535 18,295
(1) Calculated using the following formula: (current period average balance - prior-year period average balance) x prior-year period average rate.
(2) Calculated using the following formula: (current period average rate - prior-year period average rate) x current period average balance.
(3) The net change attributable to the combined impact of volume and rate has been allocated to each in proportion to the absolute dollar amounts of change.

Net interest income and adjusted net interest income increased 43 percent and 68 percent, respectively, for the three months ended August 31, 2011 compared with the prior-year period primarily due to the reduction to interest expense that exceeded the decrease in interest income. The primary factors driving the 8 percent reduction to interest expense were our refinancing of maturing term debt and the scheduled reset of interest rates on term debt during the final three quarters of fiscal year 2011 and an increased utilization of commercial paper. Interest income for the three months ended August 31, 2011 decreased 2 percent compared with the prior-year period due to a large amount of fixed-rate loan advances at rates that were lower than the weighted-average rate on the long-term fixed-rate loan portfolio at August 31, 2010. The increase in adjusted net interest income during the three months ended August 31, 2011 was also driven by a reduction to cash settlements expense compared with the prior-year period largely due to a $\$ 3$ million fee we paid during the prior-year period to terminate an interest rate swap that was match funding loans that were prepaid. See Non-GAAP Financial Measures for further explanation of the adjustment we make in our financial analysis to include all derivative cash settlements in determining our adjusted interest expense which, in turn, affects adjusted net interest income.

## Recovery of Loan Losses

The loan loss recovery of $\$ 9$ million was due to reductions in the allowance for loan losses held for the general and impaired loan portfolios of $\$ 6$ million and $\$ 3$ million, respectively. The $\$ 6$ million decrease in the reserve for the general portfolio was driven primarily by loan repayments and the reclassification of certain telecommunications loans from the general portfolio to impaired loans, improvement in the borrowers' average internal risk rating and a reduction to the unallocated reserve associated with large loan exposures. The reduction to the loan loss allowance for impaired loans of $\$ 3$ million was due to principal repayments on impaired loans that resulted in a $\$ 5$ million recovery from the loan loss reserve, partly offset by a $\$ 2$ million increase due to the reclassification of certain telecommunications loans from the general portfolio to impaired loans.

## Non-interest Income

Non-interest income decreased by $\$ 47$ million for the three months ended August 31, 2011 compared with the same prioryear period primarily due the $\$ 33$ million increase in derivative losses, $\$ 6$ million decrease in fee income and the $\$ 8$ million net loss for CAH included in the results of operations from foreclosed assets during the three months ended August 31, 2011. CAH holds our investment in cable and telecommunications operating entities in the United States Virgin Islands, British Virgin Islands and St. Maarten. Fee income was lower in the current-year period due to $\$ 6$ million of fees recognized during the three months ended August 31, 2010 related to prepaid telecommunications loans, which was partly offset by a $\$ 3$ million fee recorded as cash settlements expense that we paid to terminate an interest rate swap that match funded these telecommunications loans.

The derivative losses line item includes income and losses recorded for our interest rate swaps as summarized below:

| (dollar amounts in thousands) | For the three months ended August 31, |  |  |  | Net change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 011 |  | 010 |  |  |
| Derivative cash settlements | \$ | 168 | \$ | $(4,462)$ | \$ | 4,630 |
| Derivative forward value |  | $(111,739)$ |  | $(73,792)$ |  | $(37,947)$ |
| Derivative losses | \$ | $(111,571)$ | \$ | $(78,254)$ | \$ | $(33,317)$ |

We currently use two types of interest rate exchange agreements: (i) we pay a fixed rate and receive a variable rate and (ii) we pay a variable rate and receive a fixed rate. The following chart provides a breakout of the average notional amount outstanding by type of interest rate exchange agreement and the weighted average interest rate paid and received for cash settlements:

| (dollar amounts in thousands) | For the three months ended August 31, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  |  |  | 2010 |  |  |  |
|  |  | Average notional balance | Weightedaverage rate paid | Weightedaverage rate received |  | Average notional balance | Weightedaverage rate paid | Weightedaverage rate received |
| Pay fixed-receive variable | \$ | 5,628,988 | 4.05\% | 0.25\% | \$ | 5,603,718 | 4.46\% | 0.45\% |
| Pay variable-receive fixed |  | 5,351,983 | 1.16 | 5.23 |  | 5,551,440 | 1.29 | 5.23 |
| Total | \$ | 10,980,971 | 2.65 | 2.65 | \$ | 11,155,158 | 2.88 | 2.83 |

During the three months ended August 31, 2011, the weighted-average rate we paid on our interest rate swap agreements was equal to the weighted-average rate we received, whereas we paid a net weighted-average rate of 0.05 percent during the prior-year period excluding the $\$ 3$ million termination fee. The primary reason for the decrease in the weighted-average outflow was the decrease to the weighted-average rate we paid on both pay fixed-receive variable and pay variable-receive fixed interest rate swaps. The lower payment for pay fixed-receive variable swaps was driven by the maturity of these swaps since August 31, 2010 that carried a higher fixed rate, as well as the addition of new pay fixed-receive variable swaps with a lower fixed rate compared with swaps in place during the prior-year period.

The derivative forward value represents the change in fair value of our interest rate swaps during the reporting period due to changes in the estimate of future interest rates over the remaining life of our derivative contracts. The derivative forward value recorded for the three months ended August 31, 2011 decreased by $\$ 38$ million compared with the prior-year period. For the three months ended August 31, 2011, the derivative forward value losses of $\$ 112$ million were the result of the average decrease of 33 basis points to the estimated yield curve for our swaps based on market expectations of interest rates, which caused a decrease in the fair value of pay fixed-receive variable interest rate swaps. The decrease in fair value of pay fixed-receive variable interest rate swaps during the three months ended August 31, 2011 outweighed the increase in fair value for pay variable-receive fixed interest rate swaps as pay fixed-receive variable interest rate swaps represented 51 percent of our derivative contracts during the three months ended August 31, 2011 and they are more sensitive to changes in the estimated yield curve as they have a higher weighted-average maturity than our pay variable-receive fixed interest rate swaps.

## Non-interest Expense

The $\$ 7$ million increase to non-interest expense for the three months ended August 31, 2011 compared with the prior-year period was primarily due to the $\$ 9$ million loss on early extinguishment of debt related to the redemption of $\$ 250$ million of medium-term notes in August 2011, partly offset by the lower salaries and employee benefits expense and other general and administrative expenses. The $\$ 3$ million decrease to salaries and employee benefits expense was due to approximately $\$ 2$ million of severance expense related to the early retirement of certain qualifying employees during the three months ended August 31, 2010. The $\$ 2$ million decrease in general administrative expenses during the three months ended August 31, 2011 was largely driven by lower legal fees and other expenses as a result of the completion of the transfer of control of ICC's operating entities to CAH in October 2010 and March 2011.

## Net Loss

The change in the items described above resulted in a net loss of $\$ 87$ million and $\$ 42$ million for the three months ended August 31, 2011 and 2010, respectively. The adjusted net income, which excludes the effect of the derivative forward value, was $\$ 25$ million and $\$ 31$ million for the three months ended August 31, 2011 and 2010, respectively. See Non-GAAP Financial Measures for further explanation of the adjustments we make in our financial analysis to net income.

## Net Loss Attributable to the Noncontrolling Interest

Net loss attributable to the noncontrolling interest represents 100 percent of the results of operations of RTFC and NCSC as the members of RTFC and NCSC own or control 100 percent of the interest in their respective companies. Noncontrolling interest for the three months ended August 31, 2011 represents $\$ 0.2$ million of net income and $\$ 2.8$ million of net loss for RTFC and NCSC, respectively, compared with a net loss of $\$ 0.4$ million and $\$ 4.7$ million for RTFC and NCSC, respectively, for the three months ended August 31, 2010. Fluctuations in NCSC's net income and loss are primarily due to fluctuations in the fair value of its derivative instruments.

## Ratio of Earnings to Fixed Charges

The following table provides the calculation of the ratio of earnings to fixed charges. The fixed-charge coverage ratio includes capitalized interest in total fixed charges, which is not included in our TIER calculation.

| (dollar amounts in thousands) | For the three months ended August 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| Net loss prior to cumulative effect of |  |  |  |  |
| change in accounting principle | \$ | $(86,622)$ | \$ | $(42,345)$ |
| Add: fixed charges |  | 202,115 |  | 219,549 |
| Less: interest capitalized |  | (71) |  | (37) |
| Earnings available for fixed charges | \$ | 115,422 | \$ | 177,167 |
| Total fixed charges: |  |  |  |  |
| Interest on all debt (including amortization of discount and issuance costs) | \$ | 202,044 | \$ | 219,512 |
| Interest capitalized |  | 71 |  | 37 |
| Total fixed charges | \$ | 202,115 | \$ | 219,549 |
| Ratio of earnings to fixed charges (1) |  | - |  | - |

## Financial Condition

## Loan and Guarantee Portfolio Assessment

## Loan Programs

We are a cost-based lender that offers long-term fixed- and variable-rate loans and line of credit variable-rate loans. Borrowers choose between a variable interest rate or a fixed interest rate for periods of one to 35 years. When a selected fixed interest rate term expires, the borrower may select another fixed-rate term or the variable rate.

The following table summarizes loans outstanding by type and by member class:

| (dollar amounts in thousands) | August 31, 2011 |  |  | May 31, 2011 |  |  | Increase/ (decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loans by type (1): |  | Amount | \% |  | Amount | \% |  |  |
| Long-term loans: |  |  |  |  |  |  |  |  |
| Long-term fixed-rate loans | \$ | 16,272,689 | 88 \% | \$ | 16,404,940 | 85\% | \$ | $(132,251)$ |
| Long-term variable-rate loans |  | 997,381 | 5 |  | 1,278,391 | 7 |  | $(281,010)$ |
| Loans guaranteed by RUS |  | 225,581 | 1 |  | 226,695 | 1 |  | $(1,114)$ |
| Total long-term loans |  | 17,495,651 | 94 |  | 17,910,026 | 93 |  | $(414,375)$ |
| Line of credit loans |  | 1,116,176 | 6 |  | 1,414,650 | 7 |  | $(298,474)$ |
| Total loans | \$ | 18,611,827 | 100 \% | \$ | 19,324,676 | 100\% | \$ | $(712,849)$ |
| Loans by member class (1): |  |  |  |  |  |  |  |  |
| CFC: |  |  |  |  |  |  |  |  |
| Distribution | \$ | 13,621,016 | 73 \% | \$ | 13,760,228 | 71\% | \$ | $(139,212)$ |
| Power supply |  | 3,535,717 | 19 |  | 4,092,290 | 21 |  | $(556,573)$ |
| Statewide and associate |  | 90,907 | 1 |  | 88,961 | 1 |  | 1,946 |
| CFC total |  | 17,247,640 | 93 |  | 17,941,479 | 93 |  | $(693,839)$ |
| RTFC |  | 823,420 | 4 |  | 859,122 | 4 |  | $(35,702)$ |
| NCSC |  | 540,767 | 3 |  | 524,075 | 3 |  | 16,692 |
| Total loans | \$ | 18,611,827 | $100 \%$ | \$ | 19,324,676 | 100\% | \$ | $(712,849)$ |

The balance of loans outstanding decreased by $\$ 713$ million during the three months ended August 31, 2011 mainly due to the $\$ 557$ million reduction to power supply loans resulting largely from the pay down of bridge loans of $\$ 522$ million with proceeds of long-term loans from RUS.

During the three months ended August 31, 2011, \$267 million of CFC long-term fixed-rate loans were scheduled to reprice. Of this total, $\$ 235$ million selected a new long-term fixed rate; $\$ 23$ million selected the long-term variable rate; $\$ 4$ million selected a new rate offered by a partner under our loan sale programs and were sold by CFC with CFC continuing to service the loans sold; and \$5 million were prepaid in full.

The following table summarizes loans and guarantees outstanding by member class:

| (dollar amounts in thousands) | August 31, 2011 |  |  | May 31, 2011 |  |  | Increase/ (decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount | \% of Total |  | Amount | \% of Total |  |  |
| CFC: |  |  |  |  |  |  |  |  |
| Distribution | \$ | 13,843,717 | 70\% | \$ | 13,977,327 | 68\% | \$ | $(133,610)$ |
| Power supply |  | 4,361,753 | 22 |  | 4,909,908 | 24 |  | $(548,155)$ |
| Statewide and associate |  | 98,931 | 1 |  | 109,768 | 1 |  | $(10,837)$ |
| CFC total |  | 18,304,401 | 93 |  | 18,997,003 | 93 |  | $(692,602)$ |
| RTFC |  | 824,241 | 4 |  | 859,943 | 4 |  | $(35,702)$ |
| NCSC |  | 584,080 | 3 |  | 572,718 | 3 |  | 11,362 |
| Total loans and guarantees | \$ | 19,712,722 | 100\% | \$ | $\underline{\text { 20,429,664 }}$ | 100\% | \$ | $\underline{(716,942)}$ |

## Credit Concentration

The service territories of our electric and telecommunications members are located throughout the United States and its territories, including 49 states, the District of Columbia and two U.S. territories. At August 31, 2011 and May 31, 2011, loans outstanding to members in any one state or territory did not exceed 17 percent and 19 percent of total loans outstanding, respectively.

At August 31, 2011 and May 31, 2011, the total exposure outstanding to any one borrower or controlled group did not exceed 2.5 percent and 2.4 percent, respectively, of total loans and guarantees outstanding. At August 31, 2011, the 10 largest borrowers included five distribution systems and five power supply systems. At May 31, 2011, the 10 largest borrowers included four distribution systems and six power supply systems. The following table represents the exposure to the 10 largest borrowers as a percentage of total exposure presented by type of exposure and by company:

| (dollar amounts in thousands) | August 31, 2011 |  |  | May 31, 2011 |  |  | Increase/ <br> (decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount | \% of Total |  | Amount | \% of Total |  |  |
| Total by exposure type: |  |  |  |  |  |  |  |  |
| Loans | \$ | 3,042,997 | 15\% | \$ | 3,206,808 | 16\% | \$ | $(163,811)$ |
| Guarantees |  | 301,230 | 2 |  | 302,771 | 1 |  | $(1,541)$ |
| Total credit exposure to 10 largest borrowers | \$ | 3,344,227 | 17\% | \$ | 3,509,579 | 17\% | \$ | $\underline{(165,352)}$ |
| Total by company: |  |  |  |  |  |  |  |  |
| CFC | \$ | 3,322,977 | 17\% | \$ | 3,488,329 | 17\% | \$ | $(165,352)$ |
| NCSC |  | 21,250 | - |  | 21,250 | - |  | - |
| Total credit exposure to 10 largest borrowers | \$ | 3,344,227 | 17 \% | \$ | 3,509,579 | 17\% | \$ | $(165,352)$ |

## Security Provisions

The following table summarizes our unsecured credit exposure as a percentage of total exposure presented by type of exposure and by company:

| (dollar amounts in thousands) | August 31, 2011 |  |  | May 31, 2011 |  |  | Increase/ (decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount | \% of Total |  | Amount | \% of Total |  |  |
| Total by exposure type: |  |  |  |  |  |  |  |  |
| Loans | \$ | 1,814,268 | 9\% | \$ | 2,200,140 | 11\% | \$ | $(385,872)$ |
| Guarantees |  | 286,684 | 2 |  | 281,431 | 1 |  | 5,253 |
| Total unsecured credit exposure | \$ | 2,100,952 | 11\% | \$ | 2,481,571 | 12\% | \$ | $(380,619)$ |
| Total by company: |  |  |  |  |  |  |  |  |
| CFC | \$ | 1,673,083 | 9\% | \$ | 2,041,440 | 10\% | \$ | $(368,357)$ |
| RTFC |  | 226,395 | 1 |  | 231,923 | 1 |  | $(5,528)$ |
| NCSC |  | 201,474 | 1 |  | 208,208 | 1 |  | $(6,734)$ |
| Total unsecured credit exposure | \$ | 2,100,952 | 11 \% | \$ | 2,481,571 | 12\% | \$ | $(380,619)$ |

Pledged Loans and Loans on Deposit
The following table summarizes our secured debt or debt requiring collateral on deposit, the excess collateral pledged and our unencumbered loans:
(dollar amounts in thousands)
Total loans to members

| August 31, 2011 |  | May 31, 2011 |  |
| :---: | :---: | :---: | :---: |
| \$ | 18,611,827 | \$ | 19,324,676 |
|  | $(10,111,094)$ |  | $(10,111,094)$ |
|  | $(1,659,368)$ |  | $(1,668,457)$ |
| \$ | 6,841,365 | \$ | 7,545,125 |

Unencumbered loans as a percentage of total loans
37 \%
39\%
(1) Excludes cash collateral pledged to secure debt. Unless and until there is an event of default, we can withdraw excess collateral as long as there is 100 percent coverage of the secured debt. If there is an event of default under most of our indentures, we can only withdraw this excess collateral if we substitute cash of equal value.

## Non-performing and Restructured Loans

The following table presents a summary of non-performing and restructured loans as a percentage of total loans and total loans and guarantees outstanding:

| (dollar amounts in thousands) | August 31, 2011 |  | May 31, 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Non-performing loans (1) | \$ | 39,449 | \$ | 31,344 |
| Percent of loans outstanding |  | 0.21\% |  | 0.16 \% |
| Percent of loans and guarantees outstanding |  | 0.20 |  | 0.15 |
| Restructured loans | \$ | 467,172 | \$ | 474,381 |
| Percent of loans outstanding |  | 2.51\% |  | 2.45 \% |
| Percent of loans and guarantees outstanding |  | 2.37 |  | 2.32 |
| Total non-performing and restructured loans | \$ | 506,621 | \$ | 505,725 |
| Percent of loans outstanding |  | 2.72\% |  | 2.61 \% |
| Percent of loans and guarantees outstanding |  | 2.57 |  | 2.47 |
| Total non-accrual loans | \$ | 466,309 | \$ | 465,312 |
| Percent of loans outstanding |  | 2.51\% |  | 2.41 \% |
| Percent of loans and guarantees outstanding |  | 2.37 |  | 2.28 |

(1) All loans classified as non-performing were on non-accrual status.

At August 31, 2011 and May 31, 2011, non-performing loans included $\$ 31$ million of loans to an electric distribution cooperative that under took a project to develop a geothermal electric generating facility. This borrower filed for bankruptcy in September 2010. On September 15, 2011, this borrower filed a disclosure statement with the bankruptcy court that contains a preliminary draft of a reorganization plan for creditors and other parties of interest to review. This preliminary draft plan of reorganization assumes that the borrower will continue operating through the use of its existing diesel generating facilities. The preliminary draft plan of reorganization has been reviewed by management and we believe that no material adjustment is required to our loan loss reserve recorded at August 31, 2011. The borrower has until December 1, 2011 to submit its final proposal for the plan of reorganization to the bankruptcy court. Loans to this borrower were on nonaccrual status at August 31, 2011 and May 31, 2011. At August 31, 2011, non-performing loans also included a total of $\$ 8$ million to two telecommunications borrowers for which we do not expect to collect all principal and interest payments as scheduled by the original terms and were put on non-accrual status during the quarter ended August 31, 2011.

Based on our analysis, we believe we have an adequate loan loss allowance for our exposure related to non-performing loans at August 31, 2011.

At August 31, 2011 and May 31, 2011, we had restructured loans totaling $\$ 467$ million and $\$ 474$ million to two borrowers, both of which were performing according to their restructure agreements. Approximately $\$ 1$ million of interest income was accrued on restructured loans during the three months ended August 31, 2011 and 2010.

Included in restructured loans outstanding at August 31, 2011 and May 31, 2011 was $\$ 427$ million and $\$ 434$ million, respectively, of loans to a large electric distribution cooperative that provides retail electric service to residential and business customers. All restructured loans to this borrower have been on non-accrual status since January 1, 2001. During the three months ended August 31, 2011, this borrower made scheduled payments of $\$ 7$ million, all of which were applied as a reduction to the loan principal balance and resulted in a reduction of $\$ 5$ million to the calculated impairment.

Based on our analysis, we believe we have an adequate loan loss allowance for our exposure related to restructured loans at August 31, 2011.

## Allowance for Loan Losses

We maintain an allowance for loan losses at a level estimated by management to provide adequately for probable losses inherent in the loan portfolio. Activity in the allowance for loan losses is summarized below including a disaggregation by company of the allowance for loan losses held at CFC:

| (dollar amounts in thousands) | As of and for the three months ended August 31, |  |  |  | As of and for the year ended May 31, 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |  |  |
| Beginning balance | \$ | 161,177 | \$ | 592,764 | \$ | 592,764 |
| Recovery of loan losses |  | $(9,130)$ |  | $(12,288)$ |  | $(83,010)$ |
| Net recoveries of loans previously charged-off |  | 53 |  | 63 |  | (348,577) |
| Ending balance | \$ | 152,100 | \$ | 580,539 | \$ | 161,177 |
| Loan loss allowance by company: |  |  |  |  |  |  |
| CFC (1) | \$ | 134,457 | \$ | 160,777 | \$ | 143,706 |
| RTFC (1) |  | 8,649 |  | 408,811 |  | 8,389 |
| NCSC (1) |  | 8,994 |  | 10,951 |  | 9,082 |
| Total | \$ | 152,100 | \$ | 580,539 | \$ | 161,177 |
| As a percentage of total loans outstanding |  | 0.82\% |  | 3.01\% |  | 0.84\% |
| As a percentage of total non-performing loans outstanding |  | 385.56 |  | 102.86 |  | 514.22 |
| As a percentage of total restructured loans outstanding |  | 32.56 |  | 117.04 |  | 33.98 |
| As a percentage of total loans on non-accrual |  | 32.62 |  | 56.93 |  | 34.64 |

(1) The allowance for loan losses recorded for RTFC and NCSC are held at CFC with the exception of the NCSC loan loss allowance of $\$ 9$ thousand at August 31, 2010 to cover the exposure for consumer loans The balance of NCSC's consumer loans was reduced to zero at May 31, 2011.

Our loan loss allowance decreased by $\$ 9$ million from May 31, 2011 to August 31, 2011 due to reductions in the allowance for loan losses held for the general and impaired loan portfolios of $\$ 6$ million and $\$ 3$ million, respectively. See Recovery of Loan Losses in the Results of Operations section for further discussion. On a quarterly basis, we review all non-performing and restructured borrowers, as well as certain additional borrowers selected based on known facts and circumstances, to determine if the loans to the borrower are impaired and/or to determine if there are changes to a previously impaired loan. We calculate a borrower's impairment based on the expected future cash flows or the fair value of the collateral securing our loans to the borrower if cash flow cannot be estimated. As events related to the borrower take place and economic conditions and our assumptions change, the impairment calculations will change. At August 31, 2011 and May 31, 2011, there was a total specific loan loss allowance balance of $\$ 33$ million and $\$ 37$ million, respectively, related to impaired loans totaling $\$ 507$ million and $\$ 506$ million, respectively.

## Liabilities and Equity

## Outstanding Debt

The following table breaks out our debt outstanding by type of debt:
$\left.\begin{array}{lrrrr}\text { (dollar amounts in thousands) } & \text { August 31, 2011 } & & & \begin{array}{c}\text { Increase/ }\end{array} \\ \text { Com 3ay 31, 2011 } \\ \text { decrease }\end{array}\right)$
(1) Includes $\$ 345$ million and $\$ 309$ million related to the daily liquidity fund at August 31, 2011 and May 31, 2011, respectively.
(2) Includes variable-rate debt that has been swapped to a fixed rate net of any fixed-rate debt that has been swapped to a variable rate.
(3) The rate on commercial paper notes does not change once the note has been issued. However, the rates on new commercial paper notes change daily, and commercial paper notes generally have maturities of less than 90 days. Therefore, commercial paper notes are classified as variable-rate debt. Also includes fixed-rate debt that has been swapped to a variable rate net of any variable-rate debt that has been swapped to a fixed rate.

Total debt outstanding decreased by $\$ 555$ million at August 31, 2011 as compared with May 31, 2011 as our funding needs declined as a result of the $\$ 713$ million decrease in loans outstanding. The reduction in debt was slightly less than the decrease in the outstanding loan balance largely due to maintaining a higher cash balance at August 31, 2011 compared to May 31, 2011. During the quarter ended August 31, 2011, we used the excess cash from loan repayments to pay down maturing medium-term notes, including the early redemption of $\$ 250$ million of 7.25 percent medium-term notes scheduled to mature in March 2012 and to reduce the balance of commercial paper funding The decrease to loan and guarantee subordinated certificates was related to the repayment of loans and, to a lesser extent, the reduction in guarantees outstanding.

## Equity

At August 31, 2011, total equity decreased by $\$ 133$ million from May 31, 2011 largely due to a net loss of $\$ 87$ million for the three months ended August 31, 2011 and the board-authorized patronage capital retirement of $\$ 46$ million. In July 2011, the CFC Board of Directors authorized the allocation of the fiscal year 2011 net earnings as follows: $\$ 1$ million to the cooperative educational fund, $\$ 92$ million to members in the form of patronage capital and $\$ 80$ million to the members' capital reserve. In July 2011, the CFC Board of Directors authorized the retirement of allocated net earnings totaling $\$ 46$ million, representing 50 percent of the fiscal year 2011 allocation. This amount was returned to members in cash in September 2011. Future allocations and retirements of net earnings may be made annually as determined by the CFC Board of Directors with due regard for CFC's financial condition. The CFC Board of Directors has the authority to change the current practice for allocating and retiring net earnings at any time, subject to applicable cooperative law.

## Contractual Obligations

The following table summarizes our long-term contractual obligations at August 31, 2011 and the scheduled reductions by fiscal year and thereafter:
(dollar amounts in millions)

| Contractual Obligations (1) | 2012 |  | 2013 |  | 2014 | 2015 |  | 2016 |  | Thereafter |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Long-term debt due in less than one year | \$ | 2,158 | \$ | \$ 307 | \$ - | \$ |  | \$ |  | \$ | \$ - | \$ | 2,465 |
| Long-term debt |  | - |  | 437 | 2,397 |  | 446 |  | 986 |  | 6,823 |  | 11,089 |
| Subordinated deferrable debt |  |  |  |  | - |  |  |  |  |  | 186 |  | 186 |
| Members' subordinated certificates (2) |  | - |  | 24 | 12 |  | 33 |  | 17 |  | 1,490 |  | 1,576 |
| Operating leases (3) |  | 1 |  | - | - |  | - |  | - |  | - |  | 1 |
| Contractual interest on long-term debt (4) |  | 551 |  | 637 | 568 |  | 519 |  | 499 |  | 6,191 |  | 8,965 |
| Total contractual obligations | \$ | 2,710 |  | 1,405 | \$ 2,977 | \$ | 998 | \$ | 1,502 |  | 14,690 | \$ | 24,282 |

(1) The table does not include contractual obligations of the entities that are included in our foreclosed assets.
(2) Excludes loan subordinated certificates totaling $\$ 190$ million that amortize annually based on the outstanding balance of the related loan. There are many items that affect the amortization of a loan, such as loan conversions, loan repricing at the end of an interest rate term and prepayments; therefore, an amortization schedule cannot be maintained for these certificates. Over the past three years, annual amortization on these certificates has averaged $\$ 23$ million. In fiscal year 2011, amortization represented 16 percent of amortizing loan subordinated certificates outstanding.
(3) Represents the payment obligation related to our lease of office space for our previous headquarters facility through the term of the lease which ends on October 17, 2011.
(4) Represents the interest obligation on our debt based on terms and conditions at August 31, 2011

## Off-Balance Sheet Obligations

## Guarantees

The following table breaks out our guarantees outstanding by type of guarantee and by company:

| (dollar amounts in thousands) | August 31, 2011 |  | May 31, 2011 |  | Increase/ (decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total by guarantee type: |  |  |  |  |  |  |
| Long-term tax-exempt bonds | \$ | 597,915 | \$ | 599,935 | \$ | $(2,020)$ |
| Indemnifications of tax benefit transfers |  | 58,262 |  | 59,895 |  | $(1,633)$ |
| Letters of credit |  | 327,490 |  | 327,201 |  | 289 |
| Other guarantees |  | 117,228 |  | 117,957 |  | (729) |
| Total | \$ | 1,100,895 | \$ | 1,104,988 | \$ | $(4,093)$ |
| Total by company: |  |  |  |  |  |  |
| CFC | \$ | 1,056,761 | \$ | 1,055,524 | \$ | 1,237 |
| RTFC |  | 821 |  | 821 |  | - |
| NCSC |  | 43,313 |  | 48,643 |  | $(5,330)$ |
| Total | \$ | 1,100,895 | \$ | 1,104,988 | \$ | $(4,093)$ |

In addition to the letters of credit listed in the table, under master letter of credit facilities in place at August 31, 2011, we may be required to issue up to an additional $\$ 640$ million in letters of credit to third parties for the benefit of our members. At May 31, 2011, this amount was $\$ 700$ million. New issuances of letters of credit under these master facilities are subject to material adverse change clauses at the time of issuance. Prior to issuing a letter of credit, we would confirm that there has been no material adverse change in the business condition, financial or otherwise, of the borrower since the time the loan was approved and confirm that the borrower is currently in compliance with the letter of credit terms and conditions. At August 31, 2011 and May 31, 2011, 74 percent and 75 percent, respectively, of total guarantees were secured by a mortgage lien on substantially all of the system's assets and future revenue.

The decrease in total guarantees during the three months ended August 31, 2011 is primarily due to normal amortization of guaranteed debt and maturing letters of credit partially offset by several new letters of credit. At August 31, 2011 and May 31, 2011, we recorded a guarantee liability totaling $\$ 22$ million, which represents the contingent and non-contingent exposure related to guarantees and liquidity obligations associated with members' debt.

The following table summarizes the off-balance sheet obligations at August 31, 2011, and the related maturities by fiscal year and thereafter as follows:

|  |  | Maturities of guaranteed obligations |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | Outstanding balance | 2012 | 2013 | 2014 | 2015 | 2016 | Thereafter |
| Guarantees (1) | \$1,100,895 | \$265,116 | \$167,313 | \$58,472 | \$90,379 | \$22,817 | \$496,798 |

(1) For $\$ 523$ million of tax-exempt bonds, we unconditionally agreed to purchase bonds tendered or called for redemption at any time if the remarketing agents have not sold such bonds to other purchasers.

## Contingent Off-Balance Sheet Obligations

## Unadvanced Loan Commitments

Unadvanced commitments represent approved and executed loan contracts for which the funds have not been advanced. At August 31, 2011 and May 31, 2011, we had the following amount of unadvanced commitments on loans to our borrowers.
(dollar amounts in thousands)
Long-term
Line of credit
Total


A total of $\$ 1,033$ million and $\$ 999$ million of line of credit unadvanced commitments at August 31, 2011 and May 31, 2011, respectively, represented unadvanced commitments related to loans that are not subject to a material adverse change clause at the time of each loan advance. As such, we would be required to advance amounts on these committed facilities as long as the borrower is in compliance with the terms and conditions of the loan. The remaining available amounts at August 31, 2011 and May 31, 2011 are conditional obligations because they are generally subject to material adverse change clauses. Prior to making an advance on these facilities, we confirm that there has been no material adverse change in the business condition, financial or otherwise, of the borrower since the time the loan was approved and confirm that the borrower is currently in compliance with loan terms and conditions.

Unadvanced commitments related to line of credit loans are typically revolving facilities for periods not to exceed five years. It is our experience that unadvanced commitments related to line of credit loans are usually not fully drawn. We believe these conditions will continue for the following reasons:

- electric cooperatives generate a significant amount of cash from the collection of revenue from their customers, so they usually do not need to draw down on loan commitments to supplement operating cash flow;
- the majority of the line of credit unadvanced commitments provide backup liquidity to our borrowers; and
- historically, we have experienced a very low utilization rate on line of credit loan facilities, whether or not there is a material adverse change clause at the time of advance.

In our experience, unadvanced commitments related to term loans may not be fully drawn and that borrowings occur in multiple transactions over an extended period of time. We believe these conditions will continue for the following reasons:

- electric cooperatives typically execute loan contracts to cover multi-year work plans and, as such, it is expected that advances on such loans will occur over a multi-year period;
- electric cooperatives generate a significant amount of cash from the collection of revenue from their customers, thus operating cash flow is available to reduce the amount of additional funding needed for capital expenditures and maintenance;
- we generally do not charge our borrowers a fee on long-term unadvanced commitments; and
- long-term unadvanced commitments generally expire within five years of the first advance on a loan.

Unadvanced commitments that are subject to a material adverse change clause are classified as contingent liabilities. Based on the conditions to advance funds described above, the majority of our unadvanced loan commitments do not represent offbalance sheet liabilities and have not been included with guarantees in our off-balance sheet disclosures above. We do, however, record a reserve for credit losses associated with our unadvanced commitments for committed facilities that are not subject to a material adverse change clause. The following table summarizes the available balance under committed lines of credit at August 31, 2011, and the related maturities by fiscal year and thereafter as follows:

|  |  | Maturities of unadvanced committed lines of credit |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | Available balance | 2012 | 2013 | 2014 | 2015 | 2016 | Thereafter |
| Committed lines of credit | \$1,032,860 | \$75,000 | \$214,298 | \$335,783 | \$65,875 | \$149,805 | \$192,099 |

## Ratio Analysis

## Leverage Ratio

The leverage ratio is calculated by dividing the sum of total liabilities and guarantees outstanding by total equity. Based on this formula, the leverage ratio at August 31, 2011 was 37.36 -to-1, an increase from 30.52-to-1 at May 31, 2011. The increase in the leverage ratio is due to the decrease of $\$ 133$ million in total equity, partially offset by decreases of \$272 million in total liabilities and $\$ 4$ million in guarantees as discussed under the Liabilities and Equity section and the OffBalance Sheet Obligations section of Financial Condition.

For covenant compliance on our revolving credit agreements and for internal management purposes, the leverage ratio calculation is adjusted to exclude derivative liabilities, debt used to fund loans guaranteed by RUS, subordinated deferrable debt and subordinated certificates from liabilities; uses members' equity rather than total equity; and adds subordinated deferrable debt and subordinated certificates to calculate adjusted equity.

At August 31, 2011 and May 31, 2011, the adjusted leverage ratio was 6.48-to-1. See Non-GAAP Financial Measures for further explanation and a reconciliation of the adjustments we make to our leverage ratio calculation. The decreases of \$369 million in adjusted liabilities and $\$ 4$ million to guarantees were offset by the $\$ 57$ million decrease in adjusted equity as discussed under the Liabilities and Equity section and the Off-Balance Sheet Obligations section of Financial Condition. In addition to the adjustments made to the leverage ratio in the Non-GAAP Financial Measures section, guarantees to member systems that have certain investment-grade ratings from Moody's Investors Service and Standard \& Poor’s Corporation are excluded from the calculation of the leverage ratio under the terms of the revolving credit agreements.

## Debt-to-Equity Ratio

The debt-to-equity ratio is calculated by dividing the sum of total liabilities outstanding by total equity. The debt-to-equity ratio based on this formula at August 31, 2011 was 35.38 -to-1, an increase from 28.92-to-1 at May 31, 2011. The increase in the debt-to-equity ratio is due to the decrease of $\$ 133$ million in total equity, partially offset by the decrease of $\$ 272$ million in total liabilities as discussed under the Liabilities and Equity section of Financial Condition.

For internal management purposes, the debt-to-equity ratio calculation is adjusted to exclude derivative liabilities, debt used to fund loans guaranteed by RUS, subordinated deferrable debt and subordinated certificates from liabilities; uses members’ equity rather than total equity; and adds subordinated deferrable debt and subordinated certificates to determine adjusted equity. At August 31, 2011 and May 31, 2011, the adjusted debt-to-equity ratio was 6.08 -to-1 and 6.09-to-1, respectively. See Non-GAAP Financial Measures for further explanation and a reconciliation of the adjustments made to the debt-toequity ratio calculation. The decrease in the adjusted debt-to-equity ratio is due to the decrease of $\$ 369$ million in adjusted liabilities, mostly offset with the decrease of $\$ 57$ million in adjusted equity.

## Liquidity and Capital Resources

The following section discusses our expected sources and uses of liquidity. At August 31, 2011, we expect that our current sources of liquidity will allow us to issue the debt required to fund our operations over the next 12 to 18 months.

The table below shows the projected sources and uses of cash by quarter through February 28, 2013. In analyzing our projected liquidity position, we track key items identified in the chart below. The long-term debt maturities represent the scheduled maturities of our outstanding term debt for the period presented. The long-term loan advances represent our current best estimate of the member demand for our loans, the amount and the timing of which are subject to change. The long-term loan amortization and prepayments represent the scheduled long-term loan amortization for the outstanding loans at
August 31, 2011, as well as our current estimate for the prepayment of long-term loans. The estimate of the amount and timing of long-term loan prepayments is subject to change. We assumed the issuance of commercial paper, medium-term notes and other long-term debt, including collateral trust bonds and private placement of term debt, to maintain matched funding within our loan portfolio and to allow our revolving lines of credit to provide backup liquidity for our outstanding commercial paper. Commercial paper repayments in the table below do not represent scheduled maturities but rather the assumed use of excess cash to pay down the commercial paper balance.

| (dollar amounts in millions) | Projected uses of liquidity |  |  |  |  | Total uses of liquidity |  | Projected sources of liquidity |  |  |  |  |  |  |  | Total sources of liquidity |  | Cumulative <br> excess <br> sources <br> over uses <br> of liquidity |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Debt repaymentcommercial paper |  | Long-term loan advances |  |  |  | Long-term loan amortization \& prepayment |  | Debt Issuance |  |  |  |  |  |  |  |  |  |
|  | Long-term debt maturities |  |  | Commercialpaper | Other long-term debt |  | $\begin{gathered} \hline \text { Medium } \\ \text { term } \\ \text { notes } \\ \hline \end{gathered}$ |  |  |  |  |  |
| 1Q12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | 568 |
| 2Q12 | \$ 441 | \$ | 100 | \$ | 194 |  |  | \$ | 735 | \$ | 541 | \$ | - | \$ | - | \$ | 100 |  | 641 |  | 474 |
| 3Q12 | 364 |  | - |  | 351 |  | 715 |  | 389 |  | - |  | - |  | 250 |  | 639 |  | 398 |
| 4Q12 | 1,353 |  | - |  | 163 |  | 1,516 |  | 350 |  | 400 |  | 450 |  | 350 |  | 1,550 |  | 432 |
| 1Q13 | 307 |  | - |  | 303 |  | 610 |  | 336 |  | - |  | 150 |  | 100 |  | 586 |  | 408 |
| 2Q13 | 272 |  | - |  | 128 |  | 400 |  | 263 |  | - |  | - |  | 100 |  | 363 |  | 371 |
| 3Q13 | 36 |  | 350 |  | 98 |  | 484 |  | 403 |  | - |  | - |  | 100 |  | 503 |  | 390 |
| Totals | \$ 2,773 | \$ | 450 | \$ | 1,237 |  | 4,460 | \$ | 2,282 | \$ | 400 | \$ | 600 | \$ | 1,000 |  | 4,282 |  |  |

The above chart represents our best estimate of the funding requirements and how we expect to manage such funding requirements through February 28, 2013. These estimates will change on a quarterly basis based on many factors.

## Sources of Liquidity

Capital Market Debt Issuance
As a well-known seasoned issuer, we have the following effective shelf registration statements on file with the U.S. Securities and Exchange Commission for the issuance of debt:

- unlimited amount of collateral trust bonds until September 2013;
- unlimited amount of medium-term notes, member capital securities and subordinated deferrable debt until November 2011 (at which time we expect to file a new registration statement that will be effective until November 2014); and
- daily liquidity fund for a total of $\$ 20,000$ million with a $\$ 3,000$ million limitation on the aggregate principal amount outstanding at any time until April 2013.

In addition, we have a program to sell commercial paper to investors in the capital markets. We limit the amount of commercial paper that can be sold to the amount of backup liquidity available under our revolving credit agreements. Commercial paper issued through dealers and bank bid notes totaled $\$ 1,367$ million and represented 7 percent of total debt outstanding at August 31, 2011. We intend to maintain the balance of dealer commercial paper and bank bid notes at 15 percent or less of total debt outstanding during fiscal year 2012.

## Private Debt Issuance

We have access to liquidity from private debt issuances through a note purchase agreement with the Federal Agricultural Mortgage Corporation. At August 31, 2011 and May 31, 2011, we had secured notes payable of $\$ 1,411$ million outstanding to the Federal Agricultural Mortgage Corporation under a note purchase agreement totaling $\$ 3,900$ million. Under the terms of our March 2011 note purchase agreement, we can borrow up to $\$ 3,900$ million at any time from the date of the agreement through January 11, 2016 and thereafter automatically extend the agreement on each anniversary date of the closing for an additional year, unless prior to any such anniversary date, the Federal Agricultural Mortgage Corporation provides CFC with a notice that the draw period will not be extended beyond the then remaining term. The agreement with the Federal Agricultural Mortgage Corporation is a revolving credit facility that allows us to borrow, repay and re-borrow funds at any
time through maturity or from time to time as market conditions permit, provided that the principal amount at any time outstanding under the note purchase agreement is not more than the total available under the agreement. Each borrowing under a note purchase agreement is evidenced by a secured note setting forth the interest rate, maturity date and other related terms as we may negotiate with the Federal Agricultural Mortgage Corporation at the time of each such borrowing. We may select a fixed rate or variable rate at the time of each advance with a maturity as determined in the applicable pricing agreement. At August 31, 2011 and through the date of this filing, we have up to \$2,489 million available under this agreement, subject to market conditions for debt issued by the Federal Agricultural Mortgage Corporation.

At August 31, 2011 and May 31, 2011, we had \$3,150 million of unsecured notes payable outstanding under a bond purchase agreement with the Federal Financing Bank and a bond guarantee agreement with RUS issued under the Guaranteed Underwriter program of the U.S. Department of Agriculture, which supports the Rural Economic Development Loan and Grant program and provides guarantees to the Federal Financing Bank. As part of this program, we had up to \$350 million available under a $\$ 500$ million committed loan facility from the Federal Financing Bank at August 31, 2011 and May 31, 2011. Under this facility, CFC is able to borrow up to the committed amount any time before October 15, 2013, with each advance having a final maturity not longer than 20 years from the advance date. In September 2011, we received an additional commitment from the Federal Financing Bank to provide funding up to $\$ 499$ million with a guarantee of repayment by RUS. Under this Federal Financing Bank loan facility, we can borrow up to an additional \$499 million with a 20-year maturity during the three-year period following the date of closing.

## Member Loan Repayments

We expect long-term loan repayments from scheduled loan amortization and prepayments to be $\$ 1,616$ million over the next 12 months.

## Member Loan Interest Payments

During the three months ended August 31, 2011, interest income on the loan portfolio was $\$ 244$ million, representing an average yield of 5.11 percent compared with 5.12 percent for the three months ended August 31, 2010. For the past three fiscal years, interest income on the loan portfolio has averaged \$1,030 million. At August 31, 2011, 88 percent of the total loans outstanding had a fixed rate of interest, and 12 percent of loans outstanding had a variable rate of interest. At August 31, 2011, 3 percent of loans outstanding were on non-accrual status.

## Bank Revolving Credit Agreements

The following is a summary of the amounts available under our revolving credit agreements:

| (dollar amounts in thousands) | $\begin{gathered} \text { August 31, } \\ 2011 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { May 31, } \\ 2011 \\ \hline \end{gathered}$ |  | Termination date | Facility fee per year (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Five-year agreement | \$ | 1,049,000 | \$ | 1,049,000 | March 16, 2012 | 6 basis points |
| Three-year agreement (2) |  | 1,376,364 |  | 1,370,526 | March 8, 2013 | 25 basis points |
| Three-year agreement (3) |  | 1,125,000 |  | 1,125,000 | March 21, 2014 | 15 basis points |
| Total | \$ | 3,550,364 | \$ | 3,544,526 |  |  |

(1) Facility fee determined by CFC's senior unsecured credit ratings based on the pricing schedules put in place at the inception of the related agreement. (2) We may request letters of credit for up to $\$ 100$ million under this agreement, which then reduces the amount available under the facility. The available amount presented at August 31, 2011 and May 31, 2011 is reduced by total letters of credit outstanding of $\$ 8.6$ million and $\$ 14.5$ million, respectively. (3) We may request letters of credit for up to $\$ 100$ million under this agreement, which then reduces the amount available under the facility. At August 31 , 2011 and May 31, 2011, there were no letters of credit outstanding under this facility.

The revolving credit agreements do not contain a material adverse change clause or ratings triggers that limit the banks’ obligations to fund under the terms of the agreements, but we must be in compliance with their other requirements, including financial ratios, to draw down on the facilities. For further discussion see the Compliance with Debt Covenants section.

## Member Investments

The table below shows the components of our member investments included in total debt outstanding:

| (dollar amounts in thousands) | August 31, 2011 |  |  | May 31, 2011 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount | \% of Total (1) |  | Amount | \% of |
| Commercial paper (2) | \$ | 1,641,882 | 59\% | \$ | 1,498,495 |  |
| Medium-term notes |  | 364,922 | 11 |  | 371,961 |  |
| Members' subordinated certificates |  | 1,778,058 | 100 |  | 1,813,652 |  |
| Total | \$ | 3,784,862 |  | \$ | 3,684,108 |  |
| Percentage of total debt outstanding |  | 20\% |  |  | 19\% |  |

Member commercial paper investments averaged $\$ 1,122$ million outstanding over the last three fiscal years. We view member commercial paper investments as a more stable source of funding than investor-purchased commercial paper.

## Cash Flows from Operations

For the three months ended August 31, 2011, cash flows provided by operating activities were $\$ 131$ million compared with $\$ 124$ million for the prior-year period. Our cash flows from operating activities are driven primarily by a combination of cash flows from operating income and the timing and amount of loan interest payments we received compared with interest payments we made on our debt.

## Compliance with Debt Covenants

At August 31, 2011, we were in compliance with all covenants and conditions under our revolving credit agreements and senior debt indentures.

The following represents our required and actual financial ratios under the revolving credit agreements:


The revolving credit agreements prohibit liens on loans to members except liens:

- under our indentures,
- related to taxes that are not delinquent or contested,
- stemming from certain legal proceedings that are being contested in good faith,
- created by CFC to secure guarantees by CFC of indebtedness the interest on which is excludable from the gross income of the recipient for federal income tax purposes,
- granted by any subsidiary to CFC, and
- to secure up to $\$ 7,500$ million on any other indebtedness of CFC. As of August 31, 2011, the amount of our secured borrowings as defined under all three revolving credit agreements was $\$ 4,586$ million.

The revolving credit agreements limit new investments in the ICC operating entities obtained by CAH as foreclosed assets to $\$ 275$ million without consent by the required banks. These investments at August 31, 2011 did not exceed this limit.

The following represents our required and actual financial ratios as defined under our 1994 collateral trust bonds indenture and our medium-term notes indentures in the United States markets:

|  | Requirement | Actual |  |
| :---: | :---: | :---: | :---: |
|  |  | 1994 collateral trust bonds and U.S. medium-term notes indentures |  |
|  |  | August 31, 2011 | May 31, 2011 |
| Maximum ratio of adjusted senior debt to total equity | 20.00 | 7.35 | 6.98 |

We are required to pledge collateral equal to at least 100 percent of the outstanding balance of debt issued under our collateral trust bond indentures and note purchase agreements with the Federal Agricultural Mortgage Corporation. In addition, we are required to maintain collateral on deposit equal to at least 100 percent of the outstanding balance of debt outstanding to the Federal Financing Bank under the Guaranteed Underwriter program of the U.S. Department of Agriculture, which supports the Rural Economic Development Loan and Grant program, for which distribution and power supply loans may be deposited. See Pledging of Loans and Loans on Deposit in Note 2, Loans and Commitments, for additional information related to collateral.

The following table summarizes the amount of collateral pledged or on deposit as a percentage of the related debt outstanding under the debt agreements noted above:

| Debt agreement | Requirement |  | Actual |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Debt indenture minimum | Revolving credit agreements maximum | August 31, 2011 | May 31, 2011 |
| Collateral trust bonds | 100\% | 150\% | 115 \% | 115\% |
| Federal Agricultural Mortgage Corporation | 100 | 150 | 125 | 127 |
| Clean Renewable Energy Bonds Series 2009A (1) | 100 | 150 | 116 | 118 |
| Federal Financing Bank (2) | 100 | 150 | 115 | 115 |
| (1) The limit of 150 percent on collateral pledged under the and May 31, 2011. <br> (2) Represents collateral on deposit as a percentage of the rean | ving credit agreem <br> debt outstanding. | xcludes cash pledged | teral of $\$ 8$ million as |  |

## Uses of Liquidity

## Loan Advances

Loan advances are either from new loans approved to borrowers or from the unadvanced portion of loans previously approved. At August 31, 2011, unadvanced loan commitments totaled $\$ 14,297$ million. Of that total at August 31, 2011, $\$ 1,033$ million represented unadvanced commitments related to line of credit loans that are not subject to a material adverse change clause at the time of each loan advance. As such, we would be required to advance amounts on these committed facilities as long as the borrower is in compliance with the terms and conditions of the loan. New advances under 49 percent of these committed facilities would be advanced at CFC's standard rates and, therefore, any increase in CFC's costs to obtain funding required to make the advance could be passed on to the borrower. The remaining $\$ 13,264$ million of unadvanced loan commitments at August 31, 2011 were generally subject to material adverse change clauses. Prior to making an advance on these facilities, we would confirm that there has been no material adverse change in the borrowers' business or financial condition since the time the loan was approved and confirm that the borrower is currently in compliance with loan terms and conditions.

Since we generally do not charge a fee for the borrower to have an unadvanced amount on a loan facility that is subject to a material adverse change clause, our borrowers tend to request amounts in excess of their immediate estimated loan requirements. It has been our history that we do not see significant loan advances from the large amount of long-term unadvanced loan amounts that are subject to material adverse change clauses at the time of the loan advance. We have a very low historical average utilization rate on all our line of credit unadvanced loans, including committed line of credit facilities. Unadvanced commitments related to line of credit loans are typically revolving facilities for periods not to exceed five years. Unadvanced commitments for long-term loans typically expire within five years of the first loan advance. The above items all contribute to our expectation that the majority of the unadvanced commitments reported will expire without being fully drawn upon and that the total commitment amount does not necessarily represent future cash funding requirements at August 31, 2011.

We currently expect to make long-term loan advances totaling approximately $\$ 1,011$ million to our members over the next 12 months.

## Interest Expense on Debt

For the three months ended August 31, 2011, interest expense on debt was $\$ 194$ million, representing an average cost of 4.18 percent compared with 4.71 percent for the three months ended August 31, 2010. For the past three fiscal years, interest expense on debt has averaged $\$ 875$ million. At August 31, 2011, 80 percent of outstanding debt had a fixed interest rate and 20 percent had a variable interest rate.

## Principal Repayments on Long-Term Debt

The principal amount of medium-term notes, collateral trust bonds, long-term notes payable, subordinated deferrable debt and membership subordinated certificates maturing in each of the five fiscal years following August 31, 2011 and thereafter is as follows:
(dollar amounts in thousands)

|  | Amount maturing (1) |
| :---: | :---: |
| \$ | 2,157,686 |
|  | 768,172 |
|  | 2,408,936 |
|  | 478,480 |
|  | 1,002,739 |
|  | 8,499,995 |
| \$ | 15,316,008 |

May 31, 2013
768,172
May 31, 2014
2,408,936
May 31, 2015
1,002,739
May 31, 2016
Thereafter
Total
\$ 15,316,008
(1) Excludes loan subordinated certificates totaling $\$ 190$ million that amortize annually based on the outstanding balance of the related loan. There are many items that affect the amortization of a loan, such as loan conversions, loan repricing at the end of an interest rate term and prepayments; therefore, an amortization schedule cannot be maintained for these certificates. Over the past three years, annual amortization on these certificates has averaged $\$ 23$ million. In fiscal year 2011, amortization represented 16 percent of amortizing loan subordinated certificates outstanding.

## Patronage Capital Retirements

CFC has made annual retirements of allocated net earnings in 32 of the last 33 years. In July 2011, the CFC Board of Directors approved the allocation of $\$ 92$ million from fiscal year 2011 net earnings to CFC's members. CFC made a cash payment of $\$ 46$ million to its members in September 2011 as retirement of 50 percent of allocated net earnings from the prior year as approved by the CFC Board of Directors. The remaining portion of allocated net earnings will be retained by CFC for 25 years under guidelines adopted by the CFC Board of Directors in June 2009.

## Market Risk

Our primary market risks are liquidity risk, interest rate risk and counterparty risk as a result of entering into derivative financial instruments.

## Liquidity Risk

We face liquidity risk in funding our loan portfolio and refinancing our maturing obligations. Our Asset Liability Committee monitors liquidity risk by establishing and monitoring liquidity targets, as well as strategies and tactics to meet those targets, and ensuring that sufficient liquidity is available for unanticipated contingencies.

We face liquidity risk in the funding of our loan portfolio based on member demand for new loans, although as presented in our projected sources and uses of liquidity chart on page 43, we expect over the next six quarters that repayments on our long-term loans will exceed long-term loan advances by an estimated $\$ 1,045$ million.

At August 31, 2011, we had \$3,063 million of commercial paper, daily liquidity fund and bank bid notes scheduled to mature during the next 12 months. Based on past history, we expect to continue to maintain member investments in commercial paper and the daily liquidity fund at approximately the current level of $\$ 1,642$ million at August 31, 2011, which represents an increase of $\$ 144$ million from the balance at May 31, 2011. Dealer commercial paper and bank bid notes decreased from $\$ 1,767$ million at May 31, 2011 to $\$ 1,367$ million at August 31, 2011. We expect the dealer commercial paper balance will fluctuate to offset changes in demand from our members. We intend to maintain the current level of commercial paper outstanding while favorable market conditions exist. We intend to limit the balance of dealer commercial paper and bank bid notes outstanding to 15 percent or less of total debt outstanding. At August 31, 2011, 15 percent of total debt outstanding was $\$ 2,785$ million. In order to access the commercial paper markets at current levels, we believe we need to maintain our current ratings for commercial paper of P1 from Moody’s Investors Service and A1 from Standard \& Poor’s Corporation.

We also limit dealer and member commercial paper to the amount of our bank lines of credit available to provide backup liquidity. At August 31, 2011, we had $\$ 3,550$ million in available lines of credit with financial institutions. We expect to be in compliance with the covenants under our revolving credit agreements; therefore, we could draw on these facilities to repay any amount of dealer or member commercial paper that cannot be rolled over in the event of market disruptions. We anticipate closing two new revolving credit facilities in October 2011. The two new facilities will replace the $\$ 1,049$ million facility maturing in March 2012 and the \$1,376 million facility maturing in March 2013, both of which will be terminated early. The two new facilities will mature in October 2015 and 2016. The fees on the new agreements are expected to be lower resulting in savings to us. We expect a reduction of approximately $\$ 700$ million to our total revolving lines or credit as a result of the refinancing, which will also reduce the total amount of commercial paper that we can issue. We currently have
excess commercial paper issuance authority and we expect our total outstanding loan balance to decline through the rest of fiscal year 2012, which will result in a lower level of demand for commercial paper funding.

At August 31, 2011, we had long-term debt maturing in the next 12 months totaling $\$ 2,465$ million. In addition to our access to the dealer and member commercial paper markets as discussed above, we believe we will be able to refinance these maturing obligations because:

- We expect to maintain the ability to obtain funding through the capital markets. During fiscal 2011, we issued \$950 million of collateral trust bonds and $\$ 250$ million of medium-term notes through registered offerings.
- We can borrow up to $\$ 3,900$ million under a note purchase agreement with the Federal Agriculture Mortgage Corporation at any time through January 11, 2016, subject to market conditions for debt issued by the Federal Agricultural Mortgage Corporation. We have up to $\$ 2,489$ million available under this revolving note purchase agreement at August 31, 2011 and through the filing date.
- During fiscal year 2011, we closed on a $\$ 500$ million committed loan facility from the Federal Financing Bank with a guarantee of repayment by RUS as part of the funding mechanism for the Rural Economic Development Loan and Grant program. Under this facility, CFC is able to borrow up to the committed amount any time before October 15, 2013, with each advance having a final maturity not longer than 20 years from the advance date. At August 31, 2011 and through the date of this filing, up to $\$ 350$ million remains available under this facility.
- In September 2011, we received an additional commitment from the Federal Financing Bank to provide funding up to $\$ 499$ million with a guarantee of repayment by RUS. Under this Federal Financing Bank loan facility we can borrow up to an additional $\$ 499$ million with a 20-year maturity during the three-year period following the date of closing.
- Based on past history, we expect to maintain the ability to roll over our medium-term notes sold to members of $\$ 248$ million that mature over the next 12 months if we need this funding in the future.
- Based on our funding sources available, we believe we will meet our obligations to pay down our medium-term notes sold through dealers of $\$ 1,697$ million that mature over the next 12 months. This amount includes two notes totaling $\$ 1,500$ million scheduled to mature in the third and fourth quarters of fiscal year 2012. On September 19, 2011, CFC provided notice to investors that it will redeem $\$ 250$ million of this amount at a premium on October 21, 2011. Both the premium and the unamortized issuance costs, estimated to total $\$ 6$ million, will be recorded as a loss on extinguishment of debt during the second quarter of fiscal year 2012. With the exception of these two mediumterm notes and $\$ 496$ million of secured notes payable to the Federal Agriculture Mortgage Corporation, our funding requirement for term debt is limited during fiscal year 2012. Our loan volume is anticipated to decrease over the next 12 months; therefore, we do not expect that we will need to refinance the full amount of these notes. The remaining balance of dealer medium-term notes that mature over the next 12 months represents $\$ 198$ million of retail notes. Based on past history, we believe we can refinance these retail notes and supplement our other sources of funding as described above with new retail note issuances.

At August 31, 2011, we are the guarantor and liquidity provider for $\$ 523$ million of tax-exempt bonds issued for our member cooperatives. During the three months ended August 31, 2011, we were not required to purchase any tax-exempt bonds pursuant to our obligation as liquidity provider.

We expect that our current sources of liquidity, along with our $\$ 568$ million of cash on hand at August 31, 2011, will allow us to meet our obligations and to fund our operations over the next 12 to 18 months.

## Interest Rate Risk

Our interest rate risk exposure is related to the funding of the fixed-rate loan portfolio. Our Asset Liability Committee monitors interest rate risk by meeting at least quarterly to review the following information: national economic forecasts, forecasts for the federal funds rate and the interest rates that we set, interest rate gap analysis, liquidity position, schedules of loan and debt maturities, short- and long-term funding needs, anticipated loan demands, credit concentration status, derivatives portfolio and financial forecast. The Asset Liability Committee also discusses the composition of fixed-rate versus variable-rate lending, new funding opportunities, changes to the nature and mix of assets and liabilities for structural mismatches and interest rate swap transactions.

## Matched Funding Practice

We provide our members with many options on loans with regard to interest rates, the term for which the selected interest rate is in effect, and the ability to convert or prepay the loan. Long-term loans typically have maturities of up to 35 years. Borrowers may select fixed interest rates for periods of one year through the life of the loan. Each time borrowers select a rate, it is at our current market rate for that type of loan. We do not match fund the majority of our fixed-rate loans with a specific debt issuance at the time the loans are advanced. To monitor and mitigate interest rate risk in the funding of fixed-
rate loans, we perform a monthly interest rate gap analysis, a comparison of fixed-rate assets repricing or maturing by year to fixed-rate liabilities and members’ equity maturing by year (see below). Fixed-rate liabilities include debt issued at a fixed rate as well as variable-rate debt swapped to a fixed rate using interest rate swaps. Fixed-rate debt swapped to a variable rate using interest rate swaps is excluded from the analysis since it is used to match fund the variable-rate loan pool. With the exception of members' subordinated certificates, which are generally issued at rates below our long-term cost of funding and with extended maturities, and commercial paper, our liabilities have average maturities that closely match the repricing terms (but not the maturities) of our fixed-interest rate loans.

We fund the amount of fixed-rate assets that exceed fixed-rate debt and members' equity with short-term debt, primarily commercial paper. We also have the option to enter pay fixed-receive variable interest rate swaps. Our funding objective is to manage the matched funding of asset and liability repricing terms within a range of 5 percent of total assets excluding derivative assets. However, due to the flexibility we offer our borrowers, there is a possibility of significant changes in the composition of the fixed-rate loan portfolio, and the management of the interest rate gap is very fluid. We may use interest rate swaps to adjust the interest rate gap based on our needs for fixed-rate or variable-rate funding as changes arise. The interest rate risk is deemed minimal on variable-rate loans since the loans may be repriced either monthly or semi-monthly therefore minimizing the variance to the cost of variable-rate debt used to fund the loans. At August 31, 2011 and May 31, 2011, 12 percent and 14 percent, respectively, of loans carried variable interest rates.

Our interest rate gap analysis also allows us to analyze the effect on the overall adjusted TIER of issuing a certain amount of debt at a fixed rate for various maturities before the issuance of the debt. See Non-GAAP Financial Measures for further explanation and a reconciliation of the adjustments to TIER.

The following table shows the scheduled amortization and repricing of fixed-rate assets and liabilities outstanding at August 31, 2011.

| Interest Rate Gap Analysis (Fixed-Rate Assets/Liabilities) August 31, 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in millions) | $\begin{gathered} \text { May 31, } \\ 2012 \\ \text { or } \\ \text { prior } \end{gathered}$ | June 1, 2012 to May 31, 2014 |  | June 1, <br> 2014 to <br> May 31, <br> 2016 |  | June 1, 2016 to May 31, 2021 |  | June 1, <br> 2021 to <br> May 31, <br> 2031 |  | Beyond June 1, 2031 |  | Total |  |
| Assets amortization and repricing | \$ 2,226 | \$ | 4,373 | \$ | 2,762 | \$ | 3,612 | \$ | 2,635 | \$ | 857 | \$ | 16,465 |
| Liabilities and members' equity: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Long-term debt | \$ 1,493 | \$ | 3,485 | \$ | 2,535 | \$ | 3,928 | \$ | 704 | \$ | 662 | \$ | 12,807 |
| Subordinated certificates | 28 |  | 51 |  | 40 |  | 153 |  | 1,232 |  | 206 |  | 1,710 |
| Members' equity (1) | - |  | - |  | - |  | 39 |  | 237 |  | 451 |  | 727 |
| Total liabilities and members' equity | \$ 1,521 | \$ | 3,536 | \$ | 2,575 | \$ | 4,120 | \$ | 2,173 | \$ | 1,319 | \$ | 15,244 |
| Gap (2) | \$ 705 | \$ | 837 | \$ | 187 | \$ | (508) | \$ | 462 | \$ | (462) | \$ | 1,221 |
| Cumulative gap | 705 |  | 1,542 |  | 1,729 |  | 1,221 |  | 1,683 |  | 1,221 |  |  |
| Cumulative gap as a \% of total assets | 3.50\% |  | 7.65 \% |  | 8.58\% |  | 6.06\% |  | 8.35\% |  | 6.06\% |  |  |
| Cumulative gap as a \% of adjusted total assets (3) | 3.56 |  | 7.79 |  | 8.74 |  | 6.17 |  | 8.50 |  | 6.17 |  |  |

(1) Includes the portion of the loan loss allowance and subordinated deferrable debt allocated to fund fixed-rate assets and excludes non-cash adjustments from the accounting for derivative financial instruments.
(2) Assets less liabilities and members' equity.
(3) Adjusted total assets represent total assets in the consolidated balance sheet less derivative assets.

At August 31, 2011, we had $\$ 16,465$ million of fixed-rate assets amortizing or repricing, funded by $\$ 12,807$ million of fixedrate liabilities maturing during the next 30 years and $\$ 2,437$ million of members' equity and members' subordinated certificates, a portion of which does not have a scheduled maturity. The difference of $\$ 1,221$ million, or 6.06 percent of total assets and 6.17 percent of total assets excluding derivative assets, represents the fixed-rate assets maturing during the next 30 years in excess of the fixed-rate debt and members'equity. Our objective is to manage our matched funding within a range of 5 percent of total assets less derivative assets plus known changes to occur over the next 120 days to allow the flexibility to maximize funding opportunities in the current low interest rate environment. Funding fixed-rate loans with short-term debt presents a liquidity risk of being able to roll over the short-term debt until we issue term debt to fund the fixed-rate loans through their repricing or maturity date. Factors that mitigate this risk include our maintenance of backup liquidity through committed revolving credit agreements with domestic and foreign banks and a large volume of scheduled principal repayments on long-term loans estimated to exceed long-term loan advances by $\$ 572$ million through the end of fiscal year 2012. Additionally, we can borrow up to $\$ 2,489$ million under our note purchase agreement with the Federal Agricultural

Mortgage Corporation, subject to market conditions, and up to $\$ 350$ million under a committed loan facility from the Federal Financing Bank at August 31, 2011 and through the filing date.

## Derivative Financial Instruments

We are an end-user of financial derivative instruments. We use derivatives such as interest rate swaps, treasury locks for forecasted transactions, cross-currency swaps and cross-currency interest rate swaps to mitigate interest rate and foreign currency exchange risk. These derivatives are used when they provide a lower cost of funding or minimize interest rate risk as part of our overall interest rate matching strategy. We have not entered into derivative financial instruments for trading purposes in the past and do not anticipate doing so in the future. At August 31, 2011 and May 31, 2011, there were no foreign currency derivative instruments outstanding. At August 31, 2011 and May 31, 2011, we did not have any interest rate exchange agreements that were accounted for using hedge accounting. Cash settlements that we pay and receive for derivative instruments that do not qualify for hedge accounting are recorded in the derivative losses line in the consolidated statements of operations.

## Counterparty Risk

We are exposed to counterparty risk related to the performance of the parties with which we entered into derivative instruments. To mitigate this risk, we only enter into these agreements with financial institutions with investment-grade ratings. At August 31, 2011 and May 31, 2011, the highest percentage concentration of total notional exposure to any one counterparty was 13 percent of total derivative instruments. At the time counterparties are selected to participate in our exchange agreements, the counterparty must be a participant in one of our revolving credit agreements. In addition, the derivative instruments executed for each counterparty are based on key characteristics such as the following: notional concentration, credit risk exposure, tenor, bid success rate, total credit commitment and credit ratings. At the date of this filing, our derivative instrument counterparties had credit ratings ranging from AAA to BBB+ as assigned by Standard \& Poor's Corporation and Aaa to Baa1 as assigned by Moody's Investors Service. Based on the fair market value of our derivative instruments at August 31, 2011, there were five counterparties that would be required to make a payment to us totaling $\$ 70$ million if all of our derivative instruments were terminated on that day. The largest amount owed to us by a single counterparty was $\$ 31$ million, or 44 percent of the total exposure to us, at August 31, 2011.

## Rating Triggers

Some of our interest rate swaps have credit risk-related contingent features referred to as rating triggers. Rating triggers are not separate financial instruments and are not required to be accounted for separately as derivatives.

At August 31, 2011, the following notional amounts of derivative instruments had rating triggers based on our senior unsecured credit ratings from Moody's Investors Service or Standard \& Poor’s Corporation falling to a level specified in the applicable agreements and are grouped into the categories below. In calculating the payments and collections required upon termination, we netted the agreements for each counterparty, as allowed by the underlying master agreements. At August 31, 2011, our senior unsecured credit ratings from Moody’s Investors Service and Standard \& Poor’s Corporation were A2 and A, respectively. At August 31, 2011, both Moody's Investors Service and Standard \& Poor's Corporation had our ratings on stable outlook.

| (dollar amounts in thousands) | Notional amount |  | Our required payment |  | Amount we would collect |  | Net total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mutual rating trigger if ratings: |  |  |  |  |  |  |  |  |
| fall to Baa1/BBB+ (1) | \$ | 1,390,263 | \$ | (348) | \$ | 30,751 | \$ | 30,403 |
| fall below Baa1/BBB+ (1) |  | 6,803,478 |  | $(200,241)$ |  | 36,012 |  | $(164,229)$ |
| Total | \$ | 8,193,741 | \$ | $(200,589)$ | \$ | 66,763 | \$ | $(133,826)$ |

$\overline{(1) \text { Stated senior unsecured credit ratings are for Moody's Investors Service and Standard \& Poor's Corporation, respectively. Under these rating triggers, if the }}$ credit rating for either counterparty falls to the level specified in the agreement, the other counterparty may, but is not obligated to, terminate the agreement. If either counterparty terminates the agreement, a net payment may be due from one counterparty to the other based on the fair value, excluding credit risk, of the underlying derivative instrument.

In addition to the rating triggers listed above, at August 31, 2011, we had a total notional amount of $\$ 868$ million of derivative instruments with one counterparty that would require the pledging of collateral totaling $\$ 20$ million (the fair value of such derivative instruments excluding credit risk) if our senior unsecured ratings from Moody’s Investors Service were to fall below Baa2 or if our ratings from Standard \& Poor’s Corporation were to fall below BBB. The aggregate fair value of all interest rate swaps with rating triggers that were in a net liability position at August 31, 2011 was $\$ 216$ million.

For additional information about the risks related to our business, see Item 1A. Risk Factors.

## Non-GAAP Financial Measures

We make certain adjustments to financial measures in assessing our financial performance that are not in accordance with GAAP. These non-GAAP adjustments fall primarily into two categories: (i) adjustments related to the calculation of the TIER and (ii) adjustments related to the calculation of the leverage and debt-to-equity ratios. These adjustments reflect management's perspective on our operations, and in several cases, adjustments used to measure covenant compliance under our revolving credit agreements. Therefore, we believe these are useful financial measures for investors. We refer to our nonGAAP financial measures as "adjusted" throughout this document.

## Adjustments to Net Income and the Calculation of TIER

The following table provides a reconciliation between interest expense, net interest income and net income and these financial measures adjusted to include the impact of derivatives. Refer to Non-GAAP Financial Measures in Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, in our Form 10-K for the year ended May 31, 2011 for an explanation of why these adjustments to net income and the calculation of the TIER ratio reflect management's perspective on our operations and why we believe these are useful financial measures for investors.

| (dollar amounts in thousands) | For the three months ended August 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| Interest expense | \$ | $(202,044)$ | \$ | $(219,512)$ |
| Plus: Derivative cash settlements |  | 168 |  | $(4,462)$ |
| Adjusted interest expense | \$ | $(201,876)$ | \$ | $(223,974)$ |
| Net interest income | \$ | 45,206 | \$ | 31,541 |
| Plus: Derivative cash settlements |  | 168 |  | $(4,462)$ |
| Adjusted net interest income | \$ | 45,374 | \$ | 27,079 |
| Net loss prior to cumulative effect of change in accounting principle | \$ | $(86,622)$ | \$ | $(42,345)$ |
| Less: Derivative forward value |  | 111,739 |  | 73,792 |
| Adjusted net income | \$ | 25,117 | \$ | 31,447 |

TIER using GAAP financial measures is calculated as follows:
TIER =

Interest expense + net income prior to cumulative effect of change in accounting principle Interest expense

Our adjusted TIER is calculated as follows:
Adjusted TIER $=\quad$ Adjusted interest expense + adjusted net income
Adjusted interest expense
The following table presents our TIER and adjusted TIER:

TIER (1)
Adjusted TIER
$\frac{\text { For the three months ended August 31, }}{2011}$
(1) For the three months ended August 31, 2011 and 2010, earnings were insufficient to cover fixed charges by $\$ 87$ million and $\$ 42$ million, respectively, and, therefore, the TIER calculations for those periods result in a value below 1.00.

## Adjustments to the Calculation of Leverage and Debt-to-Equity Ratios

The following table provides a reconciliation between the liabilities and equity used to calculate the leverage and debt-toequity ratios and these financial measures adjusted to exclude the non-cash effects of derivatives and foreign currency adjustments, to subtract debt used to fund loans that are guaranteed by RUS from total liabilities, and to subtract from total liabilities, and add to total equity, debt with equity characteristics. Refer to Non-GAAP Financial Measures in Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, in our Form 10-K for the year ended May 31, 2011 for an explanation of why these adjustments to the calculation of leverage and debt-to-equity ratios reflect management's perspective on our operations and why we believe these are useful financial measures for investors.

| (dollar amounts in thousands) | August 31, 2011 |  | May 31, 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Liabilities | \$ | 19,602,288 | \$ | 19,874,313 |
| Less: |  |  |  |  |
| Derivative liabilities |  | $(611,326)$ |  | $(477,433)$ |
| Debt used to fund loans guaranteed by RUS |  | $(225,581)$ |  | $(226,695)$ |
| Subordinated deferrable debt |  | $(186,440)$ |  | $(186,440)$ |
| Subordinated certificates (1) |  | $(1,778,058)$ |  | (1,813,652) |
| Adjusted liabilities | \$ | 16,800,883 | \$ | 17,170,093 |
| Total equity | \$ | 554,106 | \$ | 687,309 |
| Less: |  |  |  |  |
| Prior year cumulative derivative forward value and foreign currency adjustments |  | 142,252 |  | 118,864 |
| Year-to-date derivative forward value loss |  | 111,739 |  | 23,388 |
| Accumulated other comprehensive income (2) |  | $(9,021)$ |  | $(9,273)$ |
| Plus: |  |  |  |  |
| Subordinated certificates (1) |  | 1,778,058 |  | 1,813,652 |
| Subordinated deferrable debt |  | 186,440 |  | 186,440 |
| Adjusted equity | \$ | 2,763,574 | \$ | 2,820,380 |
| Guarantees | \$ | 1,100,895 | \$ | 1,104,988 |

(1) At August 31, 2011 and May 31, 2011, includes $\$ 12$ million of subordinated certificates classified in short-term debt.
(2) Represents the accumulated other comprehensive income related to derivatives. Excludes $\$ 0.5$ million of accumulated other comprehensive income related to the unrecognized gains on our investments at August 31, 2011 and May 31, 2011.

The leverage and debt-to-equity ratios using GAAP financial measures are calculated as follows:

| Leverage ratio $=$ | Liabilities + guarantees outstanding |
| :--- | :---: |
| Total equity |  |
| Debt-to-equity ratio $=$ | Liabilities |

The adjusted leverage and debt-to-equity ratios are calculated as follows:

Adjusted leverage ratio $=\quad$| Adjusted liabilities + guarantees outstanding |
| :---: |
|  |
| Adjusted debt-to-equity ratio $=$ |
| Adjusted liabilities |
| Adjusted equity |

The following table provides the calculated ratio for leverage and debt-to-equity, as well as the adjusted ratio calculations.

|  | August 31, 2011 | May 31, 2011 |
| :---: | :---: | :---: |
| Leverage ratio | 37.36 | 30.52 |
| Adjusted leverage ratio | 6.48 | 6.48 |
| Debt-to-equity ratio | 35.38 | 28.92 |
| Adjusted debt-to-equity ratio | 6.08 | 6.09 |

## Item 3. Quantitative and Qualitative Disclosures About Market Risk.

See Market Risk discussion beginning on page 47.

## Item 4. Controls and Procedures

At the end of the period covered by this report, senior management, including the Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934 ("the Exchange Act"). Based on this evaluation process, the Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective. There were no changes in our internal control over financial reporting that occurred during the three months ended August 31, 2011 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## PART II. OTHER INFORMATION

## Item 1A. Risk Factors

Refer to Part I, Item 1A. Risk Factors in our Form 10-K for the year ended May 31, 2011 for information regarding factors that could affect our results of operations, financial condition and liquidity. There have been no material changes to our risk factors described in our Form 10-K for the year ended May 31, 2011.

## Item 5. Other Information

None.

## Item 6. Exhibits

31.1 - Certification of the Chief Executive Officer required by Section 302 of the Sarbanes-Oxley Act of 2002.
31.2 - Certification of the Chief Financial Officer required by Section 302 of the Sarbanes-Oxley Act of 2002.
32.1 - Certification of the Chief Executive Officer required by Section 906 of the Sarbanes-Oxley Act of 2002.
32.2 - Certification of the Chief Financial Officer required by Section 906 of the Sarbanes-Oxley Act of 2002.

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

## NATIONAL RURAL UTILITIES COOPERATIVE

 FINANCE CORPORATION
## /s/ STEVEN L. LILLY

Steven L. Lilly
Chief Financial Officer

## /s/ ROBERT E. GEIER

## Robert E. Geier

Controller
(Principal Accounting Officer)

October 14, 2011

# National Rural Utilities Cooperative Finance Corporation Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 <br> (18 U.S.C. Section 1350) 

## I, Sheldon C. Petersen, certify that:

1. I have reviewed this report on Form 10-Q of National Rural Utilities Cooperative Finance Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and we have:
a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the Audit Committee of the registrant's board of directors:
a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 14, 2011

## /s/ SHELDON C. PETERSEN <br> Sheldon C. Petersen <br> Chief Executive Officer

A signed original of this written statement required by Section 302 has been provided to National Rural Utilities Cooperative Finance Corporation and will be retained by National Rural Utilities Cooperative Finance Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

# National Rural Utilities Cooperative Finance Corporation Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 <br> (18 U.S.C. Section 1350) 

I, Steven L. Lilly, certify that:

1. I have reviewed this report on Form 10-Q of National Rural Utilities Cooperative Finance Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and we have:
a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the Audit Committee of the registrant's board of directors:
a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 14, 2011

## /s/ STEVEN L. LILLY <br> Steven L. Lilly <br> Chief Financial Officer

A signed original of this written statement required by Section 302 has been provided to National Rural Utilities Cooperative Finance Corporation and will be retained by National Rural Utilities Cooperative Finance Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

# National Rural Utilities Cooperative Finance Corporation <br> Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 <br> (18 U.S.C. Section 1350) 

Pursuant to the requirements of Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Sections 1350(a) and (b)), I, the Chief Executive Officer of National Rural Utilities Cooperative Finance Corporation ("CFC"), hereby certify to the best of my knowledge as follows:

1. CFC’s August 31, 2011 Form 10-Q filed with the Securities and Exchange Commission (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of CFC.

October 14, 2011
By: /s/ SHELDON C. PETERSEN
Sheldon C. Petersen
Chief Executive Officer
A signed original of this written statement required by Section 906 has been provided to National Rural Utilities Cooperative Finance Corporation and will be retained by National Rural Utilities Cooperative Finance Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

# National Rural Utilities Cooperative Finance Corporation <br> Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 <br> (18 U.S.C. Section 1350) 

Pursuant to the requirements of Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Sections 1350(a) and (b)), I, the Chief Financial Officer of National Rural Utilities Cooperative Finance Corporation ("CFC"), hereby certify to the best of my knowledge as follows:

1. CFC's August 31, 2011 Form 10-Q filed with the Securities and Exchange Commission (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of CFC.

October 14, 2011

> By: $\frac{\text { /s/ STEVEN L. LILLY }}{\text { Steven L. Lilly }}$ Chief Financial Officer

A signed original of this written statement required by Section 906 has been provided to National Rural Utilities Cooperative Finance Corporation and will be retained by National Rural Utilities Cooperative Finance Corporation and furnished to the Securities and Exchange Commission or its staff upon request.


[^0]:    Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes $\mathbb{\text { No }} \square$

    Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes $\square$ No $\square$

    Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

    Large accelerated filer $\square \quad$ Accelerated filer $\square \quad$ Non-accelerated filer $⿴ 囗$ Smaller reporting company $\square$
    Indicate by check mark whether the registrant is a shell company (as defined in Rule $12 \mathrm{~b}-2$ of the Exchange Act). Yes $\square$ No $\boxtimes$

    The Registrant is a tax-exempt cooperative and consequently is unable to issue any equity capital stock.

[^1]:    See accompanying notes.

[^2]:    See accompanying notes.

