# Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q 

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/
Form 10-Q
October 13, 2010
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-Q
x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended August 31, 2010
OR
o 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)
2201 COOPERATIVE WAY, HERNDON, VA 20171
(Address of principal executive offices)
(Registrant's telephone number, including area code, is 703-709-6700)

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 x No *

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 " No "

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

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

company" in Rule 12b-2 of the Exchange Act. (Check one):
Large accelerated filer "
reporting company " $\quad$ Accelerated filer " $\quad$ Non-accelerated filer x $\quad$ Smaller

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes " No x

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

1

## PART 1. FINANCIAL INFORMATION

Item 1. Financial Statements.

# NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS <br> (UNAUDITED) <br> (in thousands) 

## ASSETS

|  | $\begin{gathered} \text { August } 31, \\ 2010 \end{gathered}$ | $\begin{gathered} \text { May } 31, \\ 2010 \end{gathered}$ |
| :---: | :---: | :---: |
| Cash and cash equivalents | \$ 450,665\} | \$ 513,906\} |
| Restricted cash | 13,266\} | 15,709\} |
| Investments in equity securities | 58,236\} | 58,607\} |
| Loans to members Less: Allowance for loan losses Loans to members, net | $\begin{array}{r} 19,295,792\} \\ (580,539) \\ 18,715,253\} \end{array}$ | $\begin{array}{r} 19,342,704\} \\ (592,764) \\ 18,749,940\} \end{array}$ |
| Accrued interest and other receivables | 216,195\} | 216,650\} |
| Fixed assets, net | 58,003\} | 55,682\} |
| Debt service reserve funds | 45,662\} | 45,662\} |
| Debt issuance costs, net | 44,511\} | 46,562\} |
| Foreclosed assets, net | 38,121\} | 42,252\} |
| Derivative assets | 484,528\} | 373,203\} |
| Other assets | 27,835\} | 25,042\} |
|  | \$ 20,152,275\} | \$ 20,143,215\} |

See accompanying notes.

# NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION 

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

## LIABILITIES AND EQUITY

|  | $\begin{gathered} \text { August } 31, \\ 2010 \end{gathered}$ | $\begin{gathered} \text { May } 31, \\ 2010 \end{gathered}$ |
| :---: | :---: | :---: |
| Short-term debt | \$ 4,584,346\} | \$ 4,606,361\} |
| Accrued interest payable | 311,951\} | 214,072\} |
| Long-term debt | 11,996,097\} | 12,054,497\} |
| Patronage capital retirement payable | 50,843\} | -\} |
| Deferred income | 16,157\} | 17,001\} |
| Guarantee liability | 22,102\} | 22,984\} |
| Other liabilities | 47,017\} | 36,553\} |
| Derivative liabilities | 668,108\} | 482,825\} |
| Subordinated deferrable debt | 186,440\} | 311,440\} |
| Members' subordinated certificates: |  |  |
| Membership subordinated certificates | 643,252\} | 643,211\} |
| Loan and guarantee subordinated certificates | 735,344\} | 769,654\} |
| Member capital securities | 397,850\} | 397,850\} |
| Total members' subordinated certificates | 1,776,446\} | 1,810,715\} |
| Commitments and contingencies |  |  |
| CFC equity: |  |  |
| Retained equity | 480,274\} | 568,577\} |
| Accumulated other comprehensive income | 7,479 \} | 8,004\} |
| Total CFC equity | 487,753\} | 576,581\} |
| Noncontrolling interest | 5,015\} | 10,186\} |
| Total equity | 492,768\} | $586,767\}$ |
|  | \$ 20,152,275\} | \$ 20,143,215\} |

See accompanying notes.

## NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

## CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS <br> (UNAUDITED) <br> (in thousands)



## NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY
(UNAUDITED)
(in thousands)


See accompanying notes.

5

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

> Three months ended August 31, $2010 \quad 2009$

CASH FLOWS FROM OPERATING ACTIVITIES

Net (loss) income
Adjustments to reconcile net (loss)
income to net cash provided by operating activities
Amortization of deferred income
Amortization of debt issuance costs and deferred charges
Depreciation
Recovery of loan losses
Recovery of guarantee liability
Results of operations of foreclosed assets
Market adjustment on foreclosed assets
Derivative forward value
Changes in operating assets and liabilities:
Accrued interest and other receivables
Accrued interest payable
Other
Net cash provided by operating activities
123,961\}
112,347

## CASH FLOWS FROM INVESTING ACTIVITIES

Advances made on loans
Principal collected on loans

Net investment in fixed assets
Net cash provided by foreclosed assets
Net proceeds from sale of loans
Investments in equity securities
Change in restricted cash

| $(2,336,684)$ | $(1,666,956)$ |
| ---: | ---: |
| $2,338,873\}$ | $1,699,490$ |
| $(2,809)$ | $(2,252)$ |
| $4,000\}$ | - |
| $44,665\}$ | 28,626 |
| $-\}$ | $(25,000)$ |
| $2,443\}$ | 4,935 |

$\begin{array}{lll}\text { Net cash provided by investing activities } & 50,488\} & 38,843\end{array}$

## CASH FLOWS FROM FINANCING <br> ACTIVITIES

Proceeds from issuances of short-term debt,
687,624
net

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

| Proceeds from issuance of long-term debt, |  | 789,482 |
| :--- | ---: | ---: |
| net |  |  |
| Payments for retirement of long-term debt |  |  |
| Proceeds from issuance of members' |  |  |
| subordinated certificates |  |  |
| Payments for retirement of members' |  |  |
| subordinated certificates | $61,082\}$ <br> $(708,045)$ | $(1,669,172)$ <br> 72,795 |
| Net cash used in financing activities | $4,517\}$ | $(10,392)$ |
| NET (DECREASE) INCREASE IN CASH | $(237,690)$ | $(129,663)$ |
| AND CASH EQUIVALENTS |  | 21,527 |
| BEGINNING CASH AND CASH | $(63,241)$ | 504,999 |
| EQUIVALENTS | $513,906\}$ | 526,526 |

See accompanying notes.

6

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

|  | Three months ended August 31, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2010 |  |  | 2009 |
| SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION |  |  |  |  |  |
| Cash paid for interest | \$ | 118,479 |  | \$ | 173,725 |
| Cash paid for income taxes (1) |  | 104 |  |  | - |
| Non-cash financing and investing activities: |  |  |  |  |  |
| Increase to patronage capital retirement payable |  | 50,843 | \$ |  | 41,400 |
|  | \$ |  |  |  |  |
| Net decrease in debt service reserve funds/debt service reserve certificates |  | - |  |  | $(1,113)$ |
| (1) Relates to income taxes paid for National Cooperative Services Corporation. |  |  |  |  |  |

See accompanying notes.

# Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q 

## NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

(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 created and controlled by CFC to hold foreclosed assets and to accommodate loan securitization transactions.

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 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, 2010.

In the opinion of management, the accompanying consolidated financial statements contain all adjustments (which consist only of normal recurring accruals) necessary for a fair statement of our results 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 loan losses, excluding losses in NCSC's consumer loan program. 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.

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, 2010, CFC had guaranteed $\$ 365$ million of NCSC debt, derivative instruments and guarantees with third parties, and CFC's maximum potential exposure for these instruments totaled $\$ 379$ 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

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

31, 2010, CFC guaranteed $\$ 0.6$ million of RTFC guarantees with third parties. The maturities for RTFC obligations guaranteed by CFC run through 2011. All CFC loans to RTFC and NCSC are secured by all assets and revenue of RTFC and NCSC. At August 31, 2010, RTFC had total assets of $\$ 1,608$ million including loans outstanding to members of $\$ 1,434$ million, and NCSC had total assets of $\$ 461$ million including loans outstanding of $\$ 413$ million. At August 31, 2010, CFC had committed to lend RTFC up to $\$ 4,000$ million, of which $\$ 1,426$ million was outstanding. Effective June 1, 2010, CFC's commitment to NCSC increased from $\$ 1,500$ million at May 31, 2010 to $\$ 2,000$ million. At August 31, 2010, CFC had committed to provide up to $\$ 2,000$ million of credit to NCSC, of which $\$ 503$ million was outstanding, representing $\$ 138$ million of outstanding loans and $\$ 365$ million of credit enhancements.
(c) Reclassifications

Reclassifications of prior period amounts have been made to conform to the current reporting format and the presentation in our Form 10-K for the year ended May 31, 2010. Derivative forward value loss totaling $\$ 11$ million and derivative cash settlements loss totaling $\$ 3$ million for the three months ended August 31, 2009 have been reclassified to derivative losses in

8

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

non-interest income on the consolidated statements of operations. The derivative forward value was classified in non-interest expense and the derivative cash settlements were classified in non-interest income in the August 31, 2009 $10-\mathrm{Q}$. These reclassifications were made to present the unrealized and realized gains and losses on our derivatives in the same line on the statement of operations.

## (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)
Interest on long-term fixed-rate loans (1)
Interest on long-term variable-rate loans (1)
Interest on short-term loans (1)
Interest on investments (2)
Fee income
Total interest income

For the three months ended August 31,
2010
2009
\$ 222,969\}
\$ 223,526
12,656\}
26,565
11,977\}
16,035
$1,030\}$
1,657
2,421\}
\$ 251,053\}

1,674
\$ 269,457
(1) Represents interest income on loans to members.
(2) Represents interest income on the investment of cash, debt securities and equity securities.

Deferred income on the consolidated balance sheets primarily includes deferred conversion fees totaling $\$ 11$ million and $\$ 12$ million at August 31, 2010 and May 31, 2010, respectively.
(e) Interest Expense

The following table presents the components of interest expense:

|  | For the three months ended August 31, |  |
| :--- | ---: | ---: |
| (dollar amounts in thousands) | 2010 | 2009 |
| Interest expense on debt (1): |  |  |
| Commercial paper and bank bid notes | $\$ 1,723\}$ | $\$, 222$ |
| Medium-term notes | $63,104\}$ | 84,595 |
| Collateral trust bonds | $78,549\}$ | 78,593 |
| Subordinated deferrable debt | $4,916\}$ | 4,916 |
| Subordinated certificates | $20,306\}$ | 19,020 |
| Long-term private debt | $45,992\}$ | 45,986 |
| Debt issuance costs (2) | $2,577\}$ | 2,980 |
| Fee expense (3) | $2,345\}$ | 3,317 |
| Total interest expense | $\$ 219,512\}$ | $\$ 242,629$ |

(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 underwriter's 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.

## (f) Loan Sales

During the three months ended August 31, 2010, we sold distribution loans with outstanding principal balances totaling
$\$ 45$ million at par to the Federal Agricultural Mortgage Corporation for cash. We recorded a loss on sale of loans totaling $\$ 0.01$ million, representing the unamortized deferred loan origination costs and transaction costs for the loans sold in the first quarter of fiscal year 2011. We do not hold any continuing interest in the loans sold and have no obligation to repurchase loans from the purchaser; however, we retain the servicing rights on these loans in return for a market-based fee. As a result, we did not record a servicing asset or liability.
(g) New Accounting Pronouncements

During the three months ended August 31, 2010, we did not change or adopt any new accounting policies that had a material effect on our consolidated financial condition or results of operations.

9

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

(2) Loans and Commitments

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

| (dollar amounts in thousands) | August 31, 2010 |  |  |  | May 31, 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Loans Outstanding |  | Unadvanced Commitments | Loans Outstanding |  | Unadvanced Commitments |
| Total by loan type (1) (2): |  |  |  |  |  |  |  |
| Long-term fixed-rate loans (3) | \$ | 15,559,047\} | \$ | - $\}$ | \$ 15,412,987\} | \$ | - |
| Long-term variable-rate loans (3) |  | 1,894,966\} |  | 5,276,930\} | 2,088,829\} |  | 5,154,990\} |
| Loans guaranteed by RUS (4) |  | 236,274\} |  | - $\}$ | 237,356\} |  | - |
| Short-term loans |  | 1,600,476\} |  | 8,792,791\} | 1,599,233\} |  | 9,039,448\} |
| Total loans outstanding |  | 19,290,763 \} |  | 14,069,721 | 19,338,405\} |  | 14,194,438\} |
| Deferred origination costs |  | 5,029\} |  | - $\}$ | 4,299 \} |  | - |
| Less: Allowance for loan losses |  | $(580,539)$ |  | - $\}$ | $(592,764)$ |  | - |
| Net loans outstanding | \$ | 18,715,253\} | \$ | 14,069,721\} | \$ 18,749,940\} | \$ | 14,194,438\} |
| Total by segment (1): |  |  |  |  |  |  |  |
| CFC: |  |  |  |  |  |  |  |
| Distribution | \$ | 13,694,652\} | \$ | 9,527,888\} | \$ 13,459,053 | \$ | 9,536,360\} |
| Power supply |  | 3,657,507\} |  | 3,481,966\} | 3,769,794\} |  | 3,599,560\} |
| Statewide and associate |  | 91,312\} |  | 100,170\} | 86,182\} |  | 112,812\} |
| CFC total |  | 17,443,471\} |  | 13,110,024\} | 17,315,029\} |  | 13,248,732\} |
| RTFC |  | 1,433,788\} |  | 426,486\} | 1,671,893\} |  | 441,719\} |
| NCSC |  | 413,504\} |  | 533,211\} | 351,483\} |  | 503,987\} |
| Total loans | \$ | 19,290,763 \} | \$ | 14,069,721\} | \$ 19,338,405\} | \$ | 14,194,438\} |
| outstanding |  |  |  |  |  |  |  |
| (1) Includes non-performing and restructured loans. |  |  |  |  |  |  |  |
| (2) Loans are classified as long-term or short-term based on their original maturity. |  |  |  |  |  |  |  |
| (3) Because the interest rate on commitments have been classified advance, the borrower may select | d | dvanced comm in this table as fixed or a vari | is | not set until d ate unadvanced on the new loan | wn, long-term commitments. | at | loan the time of the |

(4) "RUS" is the Rural Utilities Service.

Non-Performing and Restructured Loans
Non-performing and restructured loans outstanding and unadvanced commitments to members by loan type and by segment included in the table above are summarized as follows:
(dollar amounts in thousands)

| August 31, 2010 |  |
| :---: | :---: |
| Loans | Unadvanced |
| Outstanding | Commitments |

May 31, 2010
Loans Outstanding
(1)

Unadvanced Commitments (1)

Non-performing and restructured
loans:
Non-performing loans (2):
CFC:

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

| Long-term variable-rate loans | \$ | 8,280\} | \$ | -\} | \$ | 8,500\} | \$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Short-term loans |  | 18,413\} |  | -\} |  | 16,000\} |  |  |
| RTFC: |  |  |  |  |  |  |  |  |
| Long-term fixed-rate loans (3) |  | 8,960\} |  | -\} |  | 8,960\} |  |  |
| Long-term variable-rate loans (3) |  | 471,293\} |  | 3,182\} |  | 469,596\} |  | 677 |
| Short-term loans |  | 57,471\} |  | -\} |  | 57,471\} |  |  |
| Total non-performing loans | \$ | 564,417\} | \$ | 3,182\} | \$ | 560,527\} | \$ | 677 |

Restructured loans (2):
CFC:

| Long-term fixed-rate loans (3) | \$ | 40,708\} | \$ | -\} |  | 41,538\} | \$ | -\} |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Long-term variable-rate loans (3) |  | 455,290\} |  | 140,755\} |  | 462,397\} |  | 140,755\} |
| Short-term loans |  | -\} |  | 12,500\} |  | -\} |  | 12,500\} |
| RTFC: |  |  |  |  |  |  |  |  |
| Long-term fixed-rate loans |  | -\} |  | -\} |  | 3,293\} |  | -\} |
| Long-term variable-rate loans |  | -\} |  | -\} |  | 816\} |  | -\} |
| Total restructured | \$ |  | \$ |  |  |  |  |  |
| loans |  | 495,998\} |  | 153,255\} |  | 508,044\} | \$ | 153,255\} |

(1) Before advancing funds, additional information may be required to assure that all conditions for the advance of funds have been fully met and there has been no material change in the member's condition as represented in the supporting documents. Collateral and security requirements for advances on commitments are identical to those required at the time of the initial loan approval.
(2) Loans are classified as long-term or short-term based on their original maturity.
(3) Because the interest rate on unadvanced commitments is not set until drawn, 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.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

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.

Activity in the loan loss allowance account is summarized below:
(dollar amounts in thousands)
Balance at beginning of period
Recovery of loan losses
Charge-offs
Recoveries
Balance at end of period
As a percentage of total loans outstanding

As of and for the three months ended August 31,
(dollar amounts in thousands)
ance at beginning of period

Charge-offs
Recoveries

As a percentage of total loans outstanding

\[

\]

## Loan Security

Except when providing short-term 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. Short-term loans are generally unsecured lines of credit. In addition to the collateral received, 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 tables summarize our secured and unsecured loans outstanding by loan type and by segment:
(dollar amounts in thousands)
Total by loan type: Long-term
fixed-rate loans Long-term variable-rate

| loans |  |  |  | 5 | 1,994,664 |  |  | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loans guaranteed | 236,274 | 100 | -\} |  |  | 100 | -\} |  |
| by RUS |  |  |  | - | 237,356 |  |  |  |
| Short-term loans | 191,916\} | 12 | 1,408,560\} | 88 | 265,427 | 17 | 1,333,806\} | 83 |
| Total loans | \$ 17,077,052\} | 89 | \$ 2,213,711\} | 11 | \$ 17,297,306 | 89 | \$ 2,041,099 \} | 11 |

Total by segment:

| CFC | $\$ 15,566,281\}$ | $89 \%$ | $\$ 1,877,190\}$ | $11 \%$ | $\$ 15,585,788$ | $90 \%$ | $\$ 1,729,241\}$ | $10 \%$ |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| RTFC | $1,203,487\}$ | 84 | $230,301\}$ | 16 | $1,429,982$ | 86 | $241,911\}$ | 14 |
| NCSC | $307,284\}$ | 74 | $106,220\}$ | 26 | 281,536 | 80 | $69,947\}$ | 20 |
| Total loans | $\$ 17,077,052\}$ | 89 | $\$ 2,213,711\}$ | 11 | $\$ 17,297,306$ | 89 | $\$ 2,041,099\}$ | 11 |

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Pledging of Loans and Loans on Deposit
The following table summarizes our collateral pledged to secure our collateral trust bonds, Clean Renewable Energy Bonds and notes payable to the Federal Agricultural Mortgage Corporation (see Note 5, Long-Term Debt) and the amount of the corresponding debt outstanding:

| (dollar amounts in thousands) | $\begin{gathered} \text { August } 31, \\ 2010 \end{gathered}$ | $\begin{gathered} \text { May 31, } \\ 2010 \end{gathered}$ |
| :---: | :---: | :---: |
| Collateral trust bonds: |  |  |
| 2007 indenture |  |  |
| Distribution system mortgage notes | \$3,907,711\} | \$ 3,951,445 |
| Collateral trust bonds outstanding | 3,100,000\} | 3,500,000 |
| 1994 indenture |  |  |
| Distribution system mortgage notes | \$ 2,041,095 \} | \$ 2,081,716 |
| RUS guaranteed loans qualifying as permitted investments | 206,054\} | 207,136 |
| Total pledged collateral | \$ 2,247,149\} | \$ 2,288,852 |
| Collateral trust bonds outstanding | 1,980,000\} | 1,980,000 |
| 1972 indenture |  |  |
| Cash | \$ 2,032\} | \$ 2,032 |
| Collateral trust bonds outstanding | 1,731\} | 1,736 |
| Federal Agricultural Mortgage Corporation: |  |  |
| Distribution and power supply system |  |  |
| mortgage notes | \$ 1,939,865 \} | \$ 2,094,604 |
| Notes payable outstanding | 1,487,200\} | 1,587,200 |
| Clean Renewable Energy Bonds Series 2009A: |  |  |
| Distribution and power supply system |  |  |
| mortgage notes | \$ 36,281\} | \$ 33,895 |
| Cash | 10,487\} | 12,913 |
| Total pledged collateral | \$ 46,768\} | \$ 46,808 |
| Notes payable outstanding | 27,101\} | 27,101 |

The following table shows the collateral on deposit and the amount of the corresponding debt outstanding for the notes payable 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):
(dollar amounts in thousands)
Distribution and power supply system mortgage notes on deposit
Notes payable

## (3) Foreclosed Assets

| August 31, | May 31, |
| :---: | :---: |
| 2010 | 2010 |
| $\$ 3,545,525\}$ | $\$ 3,559,863$ |
| $3,000,000\}$ | $3,000,000$ |

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

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. These assets do not meet the criteria to be classified as held for sale at August 31, 2010 and May 31, 2010.

The activity for foreclosed assets is summarized below:

|  | As of and for the three <br> months |  |
| :--- | ---: | ---: |
|  | ended August 31, |  |
| (dollar amounts in thousands) | 2010 | 2009 |
| Beginning balance | $\$ 42,252\}$ | $\$ 48,721\}$ |
| Results of operations | $184\}$ | $587\}$ |
| Net cash provided by | $(4,000)$ | $-\}$ |
| foreclosed assets |  | $(315)$ |
| Market adjustment | $\$ 38,750)$ |  |
| Ending balance | $\$ 47,558\}$ |  |

Foreclosed assets at August 31, 2010 included one land development loan, limited partnership interests in certain real estate developments and developed lots and land, raw land and underground mineral rights. During the three months ended August 31, 2010, we foreclosed on one of the land development loans included in foreclosed assets at May 31, 2010 and took ownership of the underlying assets. Additionally, we sold collateral for the remaining land development loan for $\$ 4$ million,

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

net of estimated closing costs. This land development loan was classified as impaired and on non-accrual status with regard to the recognition of interest income at August 31, 2010 and May 31, 2010.
(4) Short-Term Debt and Credit Arrangements

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

| (dollar amounts in thousands) | 2010 | 2010 |
| :--- | ---: | ---: |
| Short-term debt: |  |  |
| Commercial paper sold through dealers, net of <br> discounts | $\$ 1,174,380\}$ | $\$$ |
| Commercial paper sold directly to members, at | $1,119,327\}$ |  |
| par |  | $999,449\}$ |
| Commercial paper sold directly to | $54,414\}$ | $52,989\}$ |
| non-members, at par |  |  |
| $\quad$ Total commercial paper | $2,348,121\}$ | $1,892,520\}$ |
| Daily liquidity fund sold directly to members | $339,903\}$ | $371,710\}$ |
| Bank bid notes | $30,000\}$ | $30,000\}$ |
| $\quad$ Subtotal short-term debt | $2,718,024\}$ | $2,294,230\}$ |
|  |  |  |
| Long-term debt maturing within one year: |  |  |
| Medium-term notes sold through dealers | $639,951\}$ | $693,522\}$ |
| Medium-term notes sold to members | $494,827\}$ | $529,215\}$ |
| Secured collateral trust bonds | $506,681\}$ | $906,537\}$ |
| Subordinated deferrable debt (1) | $125,000\}$ | $-\}$ |
| Members' subordinated certificates | $17,002\}$ |  |
| Secured notes payable | $78,207\}$ | $178,207\}$ |
| Unsecured notes payable | $4,654\}$ | $4,650\}$ |
| $\quad$ Total long-term debt maturing within | $1,866,322\}$ | $2,312,131\}$ |
| one year |  |  |
| Total short-term debt | $\$ 4,584,346\}$ | $\$ 4,606,361\}$ |
| (1) Amount was redeemed in September 2010. |  |  |

## Revolving Credit Agreements

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

| (dollar amounts in thousands) | August 31, 2010 | May 31, <br> 2010 | Termination <br> Date | Facility fee per year (1) |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | March 16, |  |
| Five-year agreement (2) | \$ 1,049,000 | \$ 1,049,000 | 2012 | 6 basis points |
|  |  |  | March 22, |  |
| Five-year agreement (2) | 967,313 | 967,313 | 2011 | 6 basis points |
|  |  |  |  | 25 basis |
| Three-year agreement (3) | 1,332,425 | 1,334,309 | March 8, 2013 | points |
| Total | \$ 3,348,738 | \$ 3,350,622 |  |  |

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

(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) Amounts as of both periods exclude Lehman Brothers Bank, FSB's portion of the credit facility totaling \$134 million allocated as follows: $\$ 76$ million under the five-year facility maturing in 2012 and $\$ 58$ million under the five-year facility maturing in 2011. These amounts were assigned to NCSC in September 2009 by Lehman Brothers Bank, FSB and are eliminated in consolidation.
(3) The available amount presented at August 31, 2010 and May 31, 2010 is reduced by total letters of credit outstanding of $\$ 2.6$ million and $\$ 0.7$ million, respectively.

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

Minimum average adjusted TIER over the six most recent fiscal
quarters (1)

At August 31, 2010 and May 31, 2010, we were in compliance with all covenants and conditions under our revolving credit agreements and there were no borrowings outstanding under these agreements.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

(5) Long-Term Debt

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

|  | August 31, | May 31, |
| :--- | ---: | ---: |
| (dollar amounts in thousands) | 2010 | 2010 |
| Unsecured long-term debt: |  |  |
| Medium-term notes sold through dealers | $\$ 2,861,888\}$ | $\$ 2,905,332$ |
| Medium-term notes sold to members | $89,631\}$ | 105,186 |
| $\quad$ Subtotal | $2,951,519\}$ | $3,010,518$ |
| Unamortized discount | $(2,199)$ | $(2,390)$ |
| $\quad$ Total unsecured medium-term notes | $2,949,320\}$ | $3,008,128$ |
|  |  |  |
| Unsecured notes payable | $3,049,047\}$ | $3,049,047$ |
| Unamortized discount | $(1,432)$ | $(1,480)$ |
| $\quad$ Total unsecured notes payable | $3,047,615\}$ | $3,047,567$ |
| Total unsecured long-term debt | $5,996,935\}$ | $6,055,695$ |
|  |  |  |
| Secured long-term debt: | $4,575,000\}$ | $4,575,000$ |
| Collateral trust bonds | $(11,932)$ | $(12,292)$ |
| Unamortized discount | $4,563,068\}$ | $4,562,708$ |
| $\quad$ Total secured collateral trust bonds | $1,436,094\}$ | $1,436,094$ |
| Secured notes payable | $5,999,162\}$ | $5,998,802$ |
| $\quad$ Total secured long-term debt | $\$ 11,996,097\}$ | $\$ 12,054,497$ |

Secured notes payable includes debt issued to the Federal Agricultural Mortgage Corporation. Amounts outstanding and available under each note purchase agreement are summarized below:

| Note |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in |  | Purchase |  | Amount Outstanding |  |  |  |
|  |  | August |
| thousands) | Final |  |  |  | Agreement |  | 31, |  | May 31, |
| Note Purchase Agreement | Maturity Date |  | Amount |  | 2010 |  | 2010 |
|  | December 31, |  |  |  |  |  |  |
| December 2008 (1) | 2015 | \$ | 500,000 | \$ | 250,000 |  | 350,000 |
|  | February 29, |  |  |  |  |  |  |
| February 2009 | 2016 |  | 500,000 |  | 500,000 |  | 500,000 |
| March 2009 (2) | April 1, 2014 |  | 400,000 |  | 312,200 |  | 312,200 |
|  | December 31, |  |  |  |  |  |  |
| May 2009 | 2016 |  | 1,000,000 |  | 425,000 |  | 425,000 |
| Total |  | \$ | 2,400,000 |  | ,487,200 |  | 1,587,200 |

(1) Includes $\$ 100$ million of secured notes payable under this program that were classified as short-term debt at May 31, 2010.
(2) Includes $\$ 76.4$ million of secured notes payable under this program that were classified as short-term debt at August 31, 2010 and May 31, 2010.
(6) Subordinated Deferrable Debt

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

|  | August |  |  |
| :--- | ---: | ---: | ---: |
|  | 31, |  | May 31, |
| (dollar amounts in thousands) | 2010 | 2010 |  |
| NRN 6.75\% due 2043 (1) |  | - | $\$ 125,000$ |
| NRC 6.10\% due 2044 |  | 88,201 | 88,201 |
| NRU 5.95\% due 2045 | 98,239 | 98,239 |  |
| $\quad$ Total | $\$$ | 186,440 | $\$ 311,440$ |

(1) Amount outstanding at August 31, 2010 is reported in short-term debt. In July 2010, we issued a call notice to redeem the entire issue totaling $\$ 125$ million.

All subordinated deferrable debt currently outstanding is callable at par at any time.
The $\$ 125$ million of Series NRN due 2043 was redeemed at par on September 1, 2010. We recorded a $\$ 4$ million loss on extinguishment of debt during the second quarter of fiscal year 2011 for the unamortized issuance costs.
(7) Derivative Financial Instruments

We utilize derivatives such as interest rate swaps and cross-currency interest rate swaps to mitigate interest rate risk and foreign currency exchange risk. We are neither a dealer nor a trader in derivative financial instruments. At August 31, 2010 and May 31, 2010, we did not have any derivative instruments that were accounted for using hedge accounting.

14

# Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q 

## Interest Rate Swaps

The following table shows the notional amounts outstanding for our interest rate swaps by type:

| (dollar amounts in thousands) |  | $\begin{gathered} \text { August 31, } \\ 2010 \end{gathered}$ |  | $\begin{gathered} \text { May 31, } \\ 2010 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Pay fixed/receive variable | \$ | 5,693,050\} | \$ | 5,562,247 |
| Pay variable/receive fixed |  | 5,551,440\} |  | 5,551,440 |
| Total interest rate swaps | \$ | 11,244,490\} | \$ | 11,113,687 |

Income and losses recorded on the consolidated statements of operations for our interest rate swaps are summarized below:
(dollar amounts in thousands)
For the three months ended August 31,
Agreements that do not qualify for hedge
accounting

| Derivative cash settlements (1) | $\$$ | $(4,462)$ <br> $(73,792)$ | $\$$ | $(3,494)$ <br> $(10,834)$ |
| :--- | :--- | :--- | :--- | :--- |
| Derivative forward value |  | $\$$ | $(14,328)$ |  |

losses
(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, 2010, the following 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 agreement and 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, 2010, our senior unsecured credit rating from Moody's Investors Service and Standard \& Poor's Corporation was A2 and A, respectively. At August 31, 2010, Moody's Investors Service had our ratings on stable outlook and Standard \& Poor's Corporation had our ratings on negative outlook. On September 30, 2010, Standard \& Poor's Corporation affirmed our ratings and changed our outlook from negative to stable.

(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, 2010, we had a total notional amount of $\$ 868$ million of derivative instruments with one counterparty that would require the pledging of collateral totaling $\$ 23$ 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, 2010 was $\$ 181$ million.

## (8) Equity

In July 2010, CFC's Board of Directors authorized the allocation of the fiscal year 2010 net earnings as follows: $\$ 1$ million to the cooperative educational fund, $\$ 102$ million to members in the form of patronage capital and $\$ 5$ million to the members' capital reserve. In July 2010, CFC's Board of Directors authorized the retirement of allocated net earnings totaling $\$ 51$ million, representing 50 percent of the fiscal year 2010 allocation. This amount was returned to members in cash in September 2010. Future allocations and retirements of net earnings may be made annually as determined by CFC's Board of Directors with due regard for its financial condition. CFC's 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.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

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 in 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 based upon a payment default by a member system.

The following table summarizes total guarantees by type and segment:

|  | August 31, <br> (dollar amounts in thousands) | May 31, <br> 2010 |
| :--- | ---: | ---: |
| Total by type: |  |  |
| Long-term tax-exempt bonds | $\$ 599,585\}$ | $\$ 601,625\}$ |
| Indemnifications of tax benefit transfers | $67,893\}$ | $69,982\}$ |
| Letters of credit | $374,518\}$ | $380,076\}$ |
| Other guarantees | $118,559\}$ | $119,426\}$ |
| Total | $\$ 1,160,555\}$ | $\$ 1,171,109\}$ |
|  |  |  |
| Total by segment: |  |  |
| CFC: | $\$ 229,091\}$ | $\$ 221,903\}$ |
| Distribution | $868,359\}$ | $884,828\}$ |
| Power supply | $21,167\}$ | $22,032\}$ |
| Statewide and associate | $1,118,617\}$ | $1,128,763\}$ |
| CFC total | $636\}$ | $636\}$ |
| RTFC | $41,302\}$ | $41,710\}$ |
| NCSC | $\$ 1,160,555\}$ | $\$ 1,171,109\}$ |
| 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, 2010, our maximum potential exposure for the $\$ 52$ million of fixed-rate tax-exempt bonds is $\$ 83$ million, representing principal and interest. 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. See below for further information about this type of guarantee. 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 revenues. 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.

Of the amounts shown in the table above, $\$ 548$ million and $\$ 549$ million as of August 31, 2010 and May 31, 2010, respectively, are adjustable or floating/fixed-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.

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

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

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 revenues. The remainder would be treated as a short-term 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 $\$ 4$ million at August 31, 2010 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 $\$ 176$ million is secured, at August 31, 2010. When taking into consideration reimbursement obligation agreements that we have in place with other lenders, our maximum potential exposure related to $\$ 20$ 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 commercial paper invested with us.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

In addition to the letters of credit listed in the table, under master letter of credit facilities, we may be required to issue up to an additional $\$ 520$ million in letters of credit to third parties for the benefit of our members at August 31, 2010. At May 31, 2010, this amount was $\$ 502$ million.

The maturities for other guarantees run through calendar year 2025. The maximum potential exposure for these guarantees is $\$ 120$ million, all of which is unsecured.

At August 31, 2010 and May 31, 2010, we had a total of $\$ 317$ million and $\$ 320$ million of guarantees, respectively, representing 27 percent of total guarantees, under which our right of recovery from our members was not secured.

## Guarantee Liability

At August 31, 2010 and May 31, 2010, we recorded a guarantee liability of $\$ 22$ million and $\$ 23$ million, respectively, which represents the contingent and non-contingent exposures related to guarantees and liquidity obligations associated with members' debt. The contingent guarantee liability at August 31, 2010 and May 31, 2010, was $\$ 6$ million based on management's estimate of exposure to losses within the guarantee portfolio. We use factors such as internal risk rating, remaining term of guarantee, corporate bond default probabilities and estimated recovery rates in estimating our contingent exposure. The remaining balance of the total guarantee liability of $\$ 16$ million and $\$ 17$ million at August 31, 2010 and May 31, 2010, respectively, 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 . The non-contingent obligation is estimated based on guarantee and liquidity fees collectible over the life of the guarantee. The fees are deferred and amortized using the straight-line method into interest income over the term of the guarantees.

Activity in the guarantee liability account is summarized below:

| (dollar amounts in thousands) | As of and for the three months ended August 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2010 |  | 2009 |
| Beginning balance | \$ | 22,984\} | \$ | 29,672 |
| Net change in non-contingent |  | (334) |  | (741) |
| liability |  |  |  |  |
| Recovery of guarantee liability |  | (548) |  | $(2,395)$ |
| Ending balance | \$ | 22,102\} | \$ | 26,536 |
| Liability as a percentage of total guarantees |  | 1.90\% |  | 2.12\% |

(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, 2010 and May 31, 2010 consist of derivative instruments, foreclosed assets, collateral-dependent non-performing loans and investments in common stock.

Assets and Liabilities Measured at Fair Value on a Recurring Basis
The following table presents our assets and liabilities that are measured at fair value on a recurring basis:

August 31, 2010
(dollar amounts in thousands)

Level $1 \quad$ Level 2

May 31, 2010
Level $1 \quad$ Level 2

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

| Derivative assets | \$ | -\} |  | 484,528\} | \$ | - | \$ | 373,203 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Derivative liabilities |  | -\} |  | 668,108\} |  | - |  | 482,825 |
| Investments in common stock |  | 658\} |  | -\} |  | 1,029 |  |  |

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 write-downs of individual assets.

Our foreclosed assets are initially recorded at the fair value of the underlying assets. Foreclosed assets are evaluated periodically for impairment by performing 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.

17

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

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 nonrecurring item.

Assets measured at fair value on a non-recurring basis at August 31, 2010 and May 31, 2010 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, 2010 and May 31, 2010 and the total losses for the three months ended August 31, 2010 and 2009:

Total losses for the three months

|  |  |  | Total losses for the three months |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Level 3 Fair Value | ended |  |  |  |  |
|  | August 31, | May 31, | August 31, |  | August 31, |  |
| (dollar amounts in thousands) | 2010 | 2010 | 2010 |  | 2009 |  |
| Foreclosed assets, net | $\$$ | $38,121\}$ | $\$$ | $42,252\}$ | $\$$ | $(315)$ |
| Non-performing loans, net of | $158,785\}$ | $160,285\}$ |  | $(5,390)$ |  | $(1,750)$ |
| Npecific reserves |  |  |  |  |  |  |

(11) Fair Value of Financial Instruments

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

| (dollar amounts in thousands) | August 31, 2010 |  |  |  | May 31, 2010 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying <br> Value |  | Fair Value |  | Carrying <br> Value |  | Fair Value |  |
| Assets: |  |  |  |  |  |  |  |  |
| Cash and cash equivalents | \$ | 450,665\} | \$ | 450,665\} | \$ | 513,906 | \$ | 513,906 |
| Restricted cash |  | 13,266\} |  | 13,266\} |  | 15,709 |  | 15,709 |
| Investments in equity securities |  | 58,236\} |  | 58,236\} |  | 58,607 |  | 58,607 |
| Loans to members, net |  | 18,715,253\} |  | 19,761,682\} |  | 18,749,940 |  | 19,109,838 |
| Debt service reserve funds |  | 45,662\} |  | 45,662\} |  | 45,662 |  | 45,662 |
| Interest rate exchange agreements |  | 484,528\} |  | 484,528\} |  | 373,203 |  | 373,203 |
| Liabilities: |  |  |  |  |  |  |  |  |
| Short-term debt |  | 4,584,346\} |  | 4,598,769\} |  | 4,606,361 |  | 4,628,410 |
| Long-term debt |  | 11,996,097\} |  | 13,735,349\} |  | 12,054,497 |  | 13,408,158 |
| Guarantee liability |  | 22,102\} |  | 25,072\} |  | 22,984 |  | 25,917 |
| Interest rate exchange agreements |  | 668,108\} |  | $668,108\}$ |  | 482,825 |  | 482,825 |
| Subordinated deferrable debt |  | 186,440\} |  | 186,060\} |  | 311,440 |  | 306,151 |
| Members' subordinated certificates |  | 1,776,446\} |  | 1,937,659\} |  | 1,810,715 |  | 1,972,393 |
| Off-balance sheet instruments: |  |  |  |  |  |  |  |  |
| Commitments |  | -\} |  | -\} |  | - |  | - |

See Note 10, Fair Value Measurement, for more details about how fair value is determined for assets and liabilities measured at fair value on a recurring or non-recurring 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

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

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, 2010; 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. Below is a summary of significant methodologies used in estimating fair value amounts at August 31, 2010 and May 31, 2010.

## 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.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Investments in Equity Securities
At August 31, 2010 and May 31, 2010, 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.

The carrying value of the Federal Agricultural Mortgage Corporation Series C preferred stock held at August 31, 2010 and May 31, 2010 is equal to cost, which approximates fair value. The fair value for the Series C preferred stock is estimated at cost because we continue to enter into new transactions with the issuer at 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.

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

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 short-term 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

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

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.

# Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q 

## 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 non-transferable 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 swap derivative instruments 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 short-term funding rate, which represents management's estimate of the fair value of our obligation to stand ready to perform.
(12) Restructured/Non-Performing Loans and Contingencies

At August 31, 2010 and May 31, 2010, there was a total specific loan loss allowance balance of $\$ 437$ million related to impaired loans to four borrowers, totaling $\$ 1,060$ million and $\$ 1,064$ million, respectively. We accrued a total of $\$ 1$ million of interest income on impaired loans for the three months ended August 31, 2010 and 2009. The average recorded investment in impaired loans for the three months ended August 31, 2010 and 2009 was $\$ 1,059$ million and $\$ 1,034$ million, respectively.

The following loans outstanding were classified as non-performing and restructured:
(dollar amounts in thousands)
Non-performing loans
Restructured loans
Total

August 31, 2010
\$ 564,417\} 495,998\}
$1,060,415\}$
\$

May 31, 2010
\$
560,527
508,044
\$
1,068,571

At August 31, 2010 and May 31, 2010, all loans classified as non-performing were on non-accrual status with respect to the recognition of interest income. At August 31, 2010 and May 31, 2010, $\$ 455$ million and $\$ 462$ million,

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

respectively, of restructured loans to Denton County Electric Cooperative, d/b/a CoServ Electric were on non-accrual status with respect to the recognition of interest income. For the three months ended August 31, 2010 and 2009, approximately $\$ 1$ million of interest income was accrued on restructured loans.

Interest income was reduced as follows as a result of holding loans on non-accrual status:
For the three months ended August 31,
(dollar amounts in thousands)
Non-performing loans
Restructured loans
Total

2009
\$ 7,409
6,040
\$ 13,449

20

At August 31, 2010 and May 31, 2010, non-performing loans included $\$ 538$ million and $\$ 536$ million, respectively, to Innovative Communication Corporation ("ICC"). The remaining $\$ 26$ million and $\$ 25$ million of non-performing loans at August 31, 2010 and May 31, 2010, respectively, were to Naknek Electric Association, a distribution electric cooperative located in Naknek, Alaska, that filed for bankruptcy in September 2010.

A final sale hearing for the transfer of ownership of ICC assets and stock in ICC subsidiaries operating in the United States Virgin Islands, the British Virgin Islands and St. Maarten (the "Group 1 Assets") to designated subsidiaries of CFC was conducted during the week of July 7, 2010 in St. Croix, United States Virgin Islands. The U.S. bankruptcy court issued its order on August 17, 2010 approving the Trustee's sale of the Group 1 Assets to designated subsidiaries of CFC. Following the dissolution of court stays issued by Virgin Islands territorial courts, on October 6, 2010, CFC, through RTFC, completed the transfer of control of the ICC United States Virgin Islands operating companies and consummated the contemplated transaction with respect to those companies. RTFC has assigned to CFC its rights with respect to the United States Virgin Islands operating companies as partial satisfaction of its loan from CFC. CFC will hold such operating companies in its wholly owned subsidiary, Caribbean Asset Holdings. The amount of loan repayment CFC will credit RTFC and loan write-off will be known once the fair value of each of the operating companies acquired has been updated through the closing date.

ICC British Virgin Islands and St. Maarten entities remain subject to pending transfer. Notwithstanding the completion of the transfer of control, Jeffrey Prosser and related parties continue to assert claims against CFC and certain of its officers and directors and other parties in various proceedings and forums. CFC, therefore, anticipates that it will continue to be engaged in defense of those assertions on many fronts, as well as pursuing claims of its own.

Based on our analysis, we believe we have an adequate loan loss allowance for our exposure to non-performing and restructured loans at August 31, 2010.

## (13) <br> Segment Information

The following tables contains consolidated statements of operations for the three months ended August 31, 2010 and 2009 and consolidated balance sheet information as of August 31, 2010 and 2009, by segment.

| (dollar amounts in thousands) | For the three months ended August 31, 2010 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CFC | RTFC |  | NCSC |  | Consolidated |  |
| Statement of Operations: |  |  |  |  |  |  |  |
| Interest income \$ | \$ 230,403\} | \$ | 14,409 \} | \$ | 6,241\} | \$ | 251,053\} |
| Interest expense | $(203,352)$ |  | $(13,427)$ |  | $(2,733)$ |  | $(219,512)$ |
| Net interest income | 27,051\} |  | $982\}$ |  | 3,508\} |  | 31,541\} |
| Recovery of loan losses | 12,268 |  | -\} |  | $20\}$ |  | 12,288\} |
| Net interest income after recovery of loan |  |  |  |  |  |  | 43,829\} |
| losses | 39,319\} |  | $982\}$ |  | 3,528\} |  |  |
| Non-interest income: |  |  |  |  |  |  |  |
| Fee and other income | 9,888\} |  | $62\}$ |  | 342 \} |  | 10,292 \} |
| Derivative losses | $(67,920)$ |  | - $\}$ |  | $(10,334)$ |  | $(78,254)$ |
| Results of operations from |  |  |  |  |  |  | 184\} |
| foreclosed assets | $184\}$ |  | -\} |  | - $\}$ |  |  |
| Total non-interest |  |  |  |  |  |  | $(67,778)$ |
| income | $(57,848)$ |  | $62\}$ |  | $(9,992)$ |  |  |

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Non-interest expense:


## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

| (dollar amounts in thousands) | For the three months ended August 31, 2009 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CFC |  | RTFC | NCSC |  | onsolidated |
| Statement of Operations: |  |  |  |  |  |  |
| Interest income | \$ 244,393 | \$ | 18,454 | \$ 6,610 | \$ | 269,457 |
| Interest expense | $(221,954)$ |  | $(17,302)$ | $(3,373)$ |  | $(242,629)$ |
| Net interest income | 22,439 |  | 1,152 | 3,237 |  | 26,828 |
| Recovery of loan losses | 16,142 |  | - | 29 |  | 16,171 |
| Net interest income after recovery |  |  |  |  |  | 42,999 |
| of loan losses | 38,581 |  | 1,152 | 3,266 |  |  |
| Non-interest income: |  |  |  |  |  |  |
| Fee and other income | 3,357 |  | 40 | 337 |  | 3,734 |
| Derivative losses | $(12,493)$ |  | - | $(1,835)$ |  | $(14,328)$ |
| Results of operations from |  |  |  |  |  | 587 |
| foreclosed assets | 587 |  | - | - |  |  |
| Total non-interest income | $(8,549)$ |  | 40 | $(1,498)$ |  | $(10,007)$ |
| Non-interest expense: |  |  |  |  |  |  |
| General and administrative | ) |  | ) | ) |  | $(17,026)$ |
| expenses | (14,339 |  | (1,514 | (1,173 |  |  |
| Recovery of guarantee liability | 2,395 |  | - | - |  | 2,395 |
| Market adjustment on foreclosed | ) |  |  |  |  | $(1,750)$ |
| assets | (1,750 |  | - | - |  |  |
| Other | (96) |  | - | (50) |  | (146) |
| Total non-interest expense | $(13,790)$ |  | $(1,514)$ | $(1,223)$ |  | $(16,527)$ |
| Income (loss) prior to income taxes | 16,242 |  | (322) | 545 |  | 16,465 |
| Income tax benefit (expense) |  |  | 1 | (33) |  | (32) |
| Net income (loss) | \$ 16,242 | \$ | (321) | \$ 512 | \$ | 16,433 |
| Assets: |  |  |  |  |  |  |
| Total loans outstanding | \$17,986,700 |  | 1,735,709 | \$404,076 | \$ | 20,126,485 |
| Deferred origination costs | 4,607 |  | - | - |  | 4,607 |
| Less: Allowance for loan | ) |  |  | ) |  | $(606,839)$ |
| losses | (606,762 |  | - | (77 |  |  |
| Loans to members, net | 17,384,545 |  | 1,735,709 | 403,999 |  | 19,524,253 |
| Other assets | 1,216,419 |  | 179,487 | 16,413 |  | 1,412,319 |
| Total assets | \$18,600,964 |  | 1,915,196 | \$420,412 | \$ | 20,936,572 |

## (14) Subsequent Events

In September 2010 and October 2010, we issued notes totaling $\$ 400$ million under our December 2008 and May 2009 note purchase agreements with the Federal Agricultural Mortgage Corporation. The notes included a $\$ 250$ million two-month note at a fixed-interest rate of 0.65 percent and a $\$ 150$ million four-month note at a fixed interest rate of 0.67 percent.

In September 2010, we received a commitment from the Federal Financing Bank to provide additional funding up to $\$ 500$ million with a guarantee of repayment by RUS as part of the funding mechanism for the Rural Economic Development Loan and Grant program.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

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, in addition to Part I, Item 1A. Risk Factors in our Form 10-K for the year ended May 31, 2010.

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 sin 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, net income growth, 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, 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 U.S. 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.

Throughout this management discussion and analysis, we will refer to our financial measures as "adjusted" that are not in accordance with generally accepted accounting principles in the United States ("GAAP"). In our Executive Summary, our discussion will focus on the key metrics that we use to evaluate our business, which are adjusted TIER and adjusted debt-to-equity ratio. The most closely related GAAP measures are TIER and debt-to-equity ratio. For the three months ended August 31, 2010, earnings were insufficient to cover the fixed charges by $\$ 42$ million and, therefore, the TIER calculation for this period results in a value below 1.00. The TIER for the three months ended August 31, 2009 was 1.07. At August 31, 2010, our debt-to-equity ratio was 39.90 -to-1 compared with a ratio of 33.33-to-1 at May 31, 2010. 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 to 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

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

covenant compliance and for a reconciliation to the related GAAP measures.

## Executive Summary

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 preserve interest coverage to meet our financial objectives. Our key operating metrics are adjusted TIER and the adjusted debt-to-equity ratio. Our goal is to earn an annual minimum adjusted TIER of 1.10 and an adjusted debt-to-equity ratio of $6.00-$ to- 1 .

# Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q 

## Lending Activity

The balance of loans outstanding decreased by $\$ 48$ million during the quarter ended August 31, 2010 mainly due to the prepayment of $\$ 204$ million of telecommunications loans related to a recapitalization of one of our borrowers and the anticipated prepayment of $\$ 122$ million of power supply bridge loans with RUS funding. While the overall loan balance decreased, there were significant loan advances for CFC distribution borrowers and NCSC borrowers to refinance debt issued by other lenders. CFC advanced $\$ 267$ million of distribution loans and NCSC advanced $\$ 46$ million of loans to refinance other lender debt.

## Funding Activity

At August 31, 2010, we had a total of $\$ 2,688$ million, of commercial paper and daily liquidity fund outstanding, representing 85 percent of our issuance capacity provided by the revolving credit agreements. Due to the loan prepayments that occurred in the first part of the quarter ended August 31, 2010, there was little or no demand for the issuance of debt and thus our average commercial paper balance outstanding was at a lower level than the prior-year quarter. The utilization of commercial paper funding increased towards the end of the quarter due to the maturity of $\$ 400$ million of collateral trust bonds in July 2010 and an increase in loan advance activity. In the current low interest rate environment, a higher utilization of commercial paper capacity, our lowest cost source of funding, is a key factor in our efforts to lower our overall effective rate of borrowing.

## Financial Results

We experienced an increase of $\$ 4$ million, or 16 percent, to adjusted net interest income for the quarter ended August 31, 2010 as compared to the prior-year quarter. This increase was driven primarily by a decrease to interest expense that was greater than the decrease to interest income. We incurred additional interest expense during the quarter ended August 31, 2009 due to prefunding large debt maturities as we maintained commercial paper issuance capacity in reserve to address liquidity concerns in the market at that time. There was also an increase to fee income during the quarter ended August 31, 2010 of $\$ 6$ million related to the prepayment of loans to a telecommunications borrower which was partially offset by $\$ 3$ million we had to pay to terminate interest rate swaps used in the funding of such loans.

The change in the items described above resulted in adjusted net income of $\$ 31$ million for the three months ended August 31, 2010 compared with $\$ 27$ million for the same prior-year period.

Our adjusted debt-to-equity ratio increased to 5.98-to-1 at August 31, 2010 as compared to 5.93-to-1 at May 31, 2010. This increase was caused by the reclassification of $\$ 51$ million from equity to a payable account during the three months ended August 31, 2010 representing the patronage capital retirement approved by CFC's Board of Directors for fiscal year 2010. We paid the $\$ 51$ million to our borrowers in September 2010.

## Expectations for the Remainder of Fiscal Year 2011

We expect an increase in demand for loan advances to repay debt of other lenders through the second quarter of fiscal year 2011. Due to the expected increase in loan activity and debt maturities, we anticipate the need to issue additional debt.

Subsequent to the end of the quarter, in September 2010, we redeemed the $\$ 125$ million 6.75 percent series NRN subordinated deferrable debt, and $\$ 500$ million of 4.375 percent collateral trust bonds matured on October 1, 2010. In refinancing this debt, we continued to utilize commercial paper to capitalize on the current low interest rate environment. Additionally, we issued notes totaling $\$ 400$ million to the Federal Agricultural Mortgage Corporation in September 2010 and October 2010 to refinance maturing debt and fund loan advances. The amount available under note purchase agreements with the Federal Agricultural Mortgage Corporation subsequent to these issuances and at the time of this filing is $\$ 513$ million.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

We have $\$ 750$ million of funding under the Guaranteed Underwriter program of the U.S. Department of Agriculture, which supports the Rural Economic Development Loan and Grant program, that is eligible to be repriced in January 2011. We also have approximately $\$ 1,000$ million of member and dealer medium-term notes maturing through May 31, 2011. We expect these debt maturities and repricings will provide us with an opportunity to lower our overall effective rate of borrowing assuming that interest rates do not change significantly from current levels. We anticipate that the redemption of the $\$ 125$ million of NRN subordinated deferrable debt and the increase to the debt outstanding to fund new loan advances will negatively affect our adjusted debt-to-equity ratio.

In September 2010, we received a commitment from the Federal Financing Bank to provide additional funding up to $\$ 500$ 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 anticipate we can borrow up to $\$ 500$ million under Federal Financing Bank loan facilities during the three-year period following the date of closing.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

On October 6, 2010, CFC, through RTFC, completed the transfer of control of the United States Virgin Islands operating companies of Innovative Communication Corporation ("ICC"). RTFC has assigned to CFC its rights with respect to the United States Virgin Islands operating companies as partial satisfaction of its loan from CFC. CFC will hold such operating companies in its wholly owned subsidiary, Caribbean Asset Holdings. The amount of loan repayment CFC will credit RTFC and loan write-off will be known once the fair value of each of the operating companies acquired has been updated through the closing date. This transfer of assets as partial payment on our loans to ICC will result in a reduction to the total outstanding loan balance, but did not result in a cash inflow as the loans were settled by a combination of the receipt of foreclosed assets and loan write-off.

We believe that we have sufficient liquidity from the combination of capital markets issuance, member debt issuance and private placement of debt to the Federal Agricultural Mortgage Corporation and the Federal Financing Bank to satisfy the need for additional funding. At August 31, 2010, we were in compliance with all covenants and conditions under our revolving credit agreements and debt indentures.

## New Accounting Pronouncements

During the three months ended August 31, 2010, we did not change or adopt any new accounting policies that had a material effect on our consolidated financial condition or results of operations.

## Results of Operations

The derivative cash settlements and derivative forward value line items for the three months ended August 31, 2009 were combined and reported as derivative losses in the non-interest income section of the consolidated statement of operations to conform to the August 31, 2010 presentation.

Three months ended August 31, 2010 versus August 31, 2009 results
The following table presents the results of operations for the three months ended August 31, 2010 and 2009.

|  | For the three months ended August 31, |  | Change |  |
| :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | 2010 | 2009 | Amount | \% |
| Interest income | \$ 251,053\} | \$ 269,457\} \$ | $(18,404)$ | (7)\% |
| Interest expense | $(219,512)$ | $(242,629)$ | $23,117\}$ | (10) |
| Net interest income | 31,541\} | 26,828 | 4,713\} | 18\} |
| Recovery of loan losses | 12,288\} | 16,171\} | $(3,883)$ | (24) |
| Net interest income after recovery of loan losses | 43,829\} | 42,999\} | 830\} | 2\} |
| Non-interest income: |  |  |  |  |
| Fee and other income | 10,292 \} | 3,734\} | 6,558\} | 176\} |
| Derivative losses | $(78,254)$ | $(14,328)$ | $(63,926)$ | 446\} |
| Results of operations of foreclosed assets | 184\} | 587\} | (403) | (69) |
| Total non-interest income | $(67,778)$ | $(10,007)$ | $(57,771)$ | 577\} |
| Non-interest expense: |  |  |  |  |
| Salaries and employee | $(13,026)$ |  | $(3,108)$ | 31\} |
| benefits |  | $(9,918)$ |  |  |
| Other general and | $(8,287)$ |  | $(1,179)$ |  |
| administrative expenses |  | $(7,108)$ |  | 17\} |
| Recovery of guarantee liability | 548\} | 2,395\} | $(1,847)$ | (77) |

$\left.\begin{array}{lrrrr}\quad \text { Market adjustment on } & (315) & & 1,435\} & \text { (82) } \\ \text { foreclosed assets } \\ \quad \text { Other } & & (96) & (146) & 50\}\end{array}\right)$

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

(1) For the three months ended August 31, 2010, earnings were insufficient to cover the fixed charges by $\$ 42$ million and, therefore, the TIER calculation for this period results 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, |  |  |  |  |  |
|  | 2010 | 2009 | 2010 | 2009 | 2010 | 09 |
| (dollar amounts in |  |  |  |  |  |  |
| thousands) | Average volume |  | Interest income |  | Average yield |  |
| Long-term fixed-rate | \$ 15,633,931\} | \$15,177,050 | \$ |  | 5.66\% | 5.84\% |
| loans (1) |  |  | 222,969 \} | \$ 223,526 |  |  |
| Long-term variable-rate loans | 1,455,295\} | 2,618,435 |  |  | 3.45 | 4.03 |
| Short-term loans (1) | 1,537,923\} | 1,897,878 | $12,656\}$ $11,977\}$ | 26,565 16,035 | 3.09 | 3.35 |
| Non-performing loans | 561,222\} | 523,759 | -\} |  | - | - |
| Total average | 19,188,371\} | 20,217,122 |  |  | 5.12 | 5.22 |
| loans |  |  | 247,602\} | 266,126 |  |  |
| Investments (2) | 267,549\} | 984,400 | 1,030\} | 1,657 | 1.53 | 0.67 |
| Fee income | -\} | - | 2,421\} | 1,674 | -\} | - |
| Total assets | \$ 19,455,920\} | \$21,201,522 | \$ | \$ | 5.12 | 5.04 |
| earning interest |  |  |  |  |  |  |
| income |  |  | 251,053\} | 269,457 |  |  |

(1) Interest income on loans to members.
(2) Interest income on the investment of cash, debt securities and equity securities.

Analysis of changes in interest income

August 31, 2010 vs. August 31, 2009
Change due to (3)
Average
(dollar amounts in thousands)
Increase (decrease) in interest income:

| Long-term fixed-rate loans | $\$ 6,729\}$ | $\$(7,286)$ | $\$$ | $(557)$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Long-term variable-rate loans | $(11,800)$ | $(2,109)$ |  | $(13,909)$ |
| Short-term loans | $(3,041)$ | $(1,017)$ |  | $(4,058)$ |
| $\quad$ Total interest income on | $(8,112)$ | $(10,412)$ |  | $(18,524)$ |
| loans $(4)$ |  |  |  |  |
| Investments | $(1,207)$ | $580\}$ |  | $(627)$ |

# Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q 

Fee income
Total interest
( 0,319 )
747\}
$(9,085)$

747\}
$(18,404)$
income (4)
(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) Changes due to average volume and average rate represent a calculated amount and are not intended to sum.

During the three months ended August 31, 2010, interest income decreased 7 percent compared to the prior-year period due to the 5 percent decrease in average loan volume and the 10 basis point decrease in the average yield on loans resulting from the overall lower interest rate environment and pressure from competition. The average loan balance for the three months ended August 31, 2010 decreased compared to the prior-year period due to significant repayments from power supply bridge loans with loan funds from RUS and the sale of distribution loans to the Federal Agricultural Mortgage Corporation since August 31, 2009, as well as the prepayment of $\$ 204$ million of telecommunications loans related to a recapitalization of a borrower during the quarter ended August 31, 2010. The average long-term fixed interest rates we offered on electric and telecommunication loans for the three months ended August 31, 2010 decreased 81 basis points and 189 basis points, respectively, compared to the prior-year period.

As a cost-based lender, we extend new loans with fixed rates based on our cost of debt at the time of the advance. The financial crisis beginning in September 2008 increased our cost of issuing new debt and, therefore, long-term fixed rates were higher during the three months ended August 31, 2009. Since that time, corporate spreads tightened, thus lowering long-term fixed rates offered on our new loans. The effect of changes to interest rates in the capital markets on our interest income is limited to a certain extent since 81 percent and 75 percent of our average loan balance was for long-term fixed-rate loans during the three months ended August 31, 2010 and 2009, respectively.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

The reduction in interest rates earned on the loan portfolio during the three months ended August 31, 2010 compared to the prior-year period is also due to continued pressures from alternative sources of funding available to our members. These sources have access to lower-cost capital due to their government agency or government-sponsored enterprise status. Our members have the opportunity to consider other interest rate options we offer at repricing, or refinancing with another lender. We expect to remain competitive with our interest rate pricing options by increasing the use of commercial paper, which is our lowest-cost funding, in our funding mix during the remainder of fiscal year 2011 as compared to the utilization over the past fiscal year. Furthermore, we developed and continue to offer attractively priced options for our members, such as the program under which we sell loans to the Federal Agricultural Mortgage Corporation at 100 percent of the principal amount while retaining the servicing rights.

At August 31, 2010, approximately 58 percent of the outstanding balance of our interest-bearing line of credit loans were priced at rates lower than our standard line of credit interest rates because of loan syndications and our need to competitively price these loans due to competition for the business. Of the line of credit loans priced lower than our standard rates at August 31, 2010, 27 percent were made as part of loan syndications where the pricing was agreed upon by all of the participating banks and is based on current market conditions rather than our standard line of credit rates.

Our non-performing and restructured loans on non-accrual status continue to 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) | For the three months ended August 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2010 | 2009 |  |
|  |  |  |  |
| Electric | \$ 6,186\} | \$ | 6,040 |
| Telecommunications | 7,404\} |  | 7,409 |
| Total | \$ 13,590\} | \$ | 13,449 |

The restructured loan to Denton County Electric Cooperative, d/b/a CoServ Electric ("CoServ") is on non-accrual status; however, the decrease to interest income is largely offset by the reduction to the calculated impairment due to the principal payments, which results in a reduction to the required loan loss provision or increases the recovery for the period. During the three months ended August 31, 2010, CoServ 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.

## 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 borrowed by our members with specific debt. Rather, we attempt to minimize cost 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. Management calculates an 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, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 |
| (dollar amounts |  |  |  |  |  |  |
| in thousands) | Average volume |  | Interest expense |  | Average cost |  |
| Commercial paper and bank bid notes (1) (2) | \$ 2,074,096\} | \$ 2,469,643 | \$ (1,723) | \$ (3,222) | (0.33)\% | (0.52)\% |
| Medium-term notes (1) | ) $4,182,446\}$ | 5,628,536 | $(63,104)$ | $(84,595)$ | (5.99) | (5.96) |
| Collateral trust bonds (1) | $5,228,937\}$ | 5,181,804 | $(78,549)$ | $\begin{gathered} \\ (78,593 \end{gathered}$ | (5.96) | (6.02) |
| Subordinated deferrabl debt (1) | le 301,962$\}$ | 301,886 | $(4,916)$ | $(4,916)$ | (6.46) | (6.46) |
| Subordinated certificates (1) | 1,757,587\} | 1,699,839 | $(20,306)$ | $\begin{gathered} (19,020) \end{gathered}$ | (4.58) | (4.44) |
| Long-term private debt (1) | 4,534,469\} | 4,467,609 | $(45,992)$ | $\begin{gathered} \text { ) } \\ (45,986 \end{gathered}$ | (4.02) | (4.08) |
| Total average debt | 18,079,497\} | 19,749,317 | $(214,590)$ | $(236,332)$ | (4.71) | (4.75) |
| Debt issuance | -\} | - |  | ) | -\} | - |
| costs (3) |  |  | $(2,577)$ | (2,980 |  |  |
| Fee expense (4) | -\} | - | $(2,345)$ | $(3,317)$ | -\} | - |
| Total | \$ 18,079,497 | \$19,749,317 | \$ $(219,512)$ | \$ $(242,629)$ | (4.82) | (4.87) |
| Derivative cash settlements (5) | \$ 11,155,158\} | \$11,756,650 | \$ $(4,462)$ | \$ $(3,494)$ | (0.16)\% | (0.12)\% |
| Adjusted interest expense (6) | 18,079,497\} | 19,749,317 | $(223,974)$ | $(246,123)$ | (4.91) | (4.94) |

(1) Interest expense includes the amortization of discounts on debt.
(2) Average volume includes the daily liquidity fund.
(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.
(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.
(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.
(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.

# Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q 

(dollar amounts in thousands)
(Increase) decrease in interest expense:

| Commercial paper and bank bid notes | $\$ 516\}$ | $\$$ | $983\}$ | $\$$ | $1,499\}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Medium-term notes | $21,734\}$ |  | $(243)$ |  | $21,491\}$ |
| Collateral trust bonds | $(715)$ |  | $759\}$ |  | $44\}$ |
| Subordinated deferrable debt | $(1)$ |  | $1\}$ |  | $-\}$ |
| Subordinated certificates | $(646)$ |  | $(640)$ |  | $(1,286)$ |
| Long-term private debt | $(688)$ | $682\}$ |  | $(6)$ |  |
| $\quad$ Total interest expense on debt (4) | $20,200\}$ | $1,542\}$ | $21,742\}$ |  |  |
| Debt issuance costs | $-\}$ | $403\}$ |  | $403\}$ |  |
| Fee expense | $-\}$ | $972\}$ | $972\}$ |  |  |
| $\quad$ Total interest expense (4) | $20,200\}$ | $2,917\}$ | $23,117\}$ |  |  |
|  |  |  |  |  |  |
| $\quad$ Derivative cash settlements (5) | $\$ 179\}$ | $\$(1,147)$ | $\$$ | $(968)$ |  |
| Adjusted interest expense | $20,810\}$ | $1,339\}$ |  | $22,149\}$ |  |

(6)
(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) Changes due to average volume and average rate represent a calculated amount and are not intended to sum.
(5) 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.
(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.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

During the three months ended August 31, 2010, interest expense decreased 10 percent compared with the same prior-year period. The largest factors contributing to this decrease were the reduction to the average volume of medium-term notes and the 5 basis point reduction in the overall cost of debt during the three months ended August 31, 2010 compared with the same prior-year period.

The average volume of medium-term notes for the three months ended August 31, 2010 decreased primarily due to the maturity of $\$ 1,495$ million of medium-term notes during the three months ended August 31, 2009. The medium-term notes were replaced by collateral trust bonds and long-term private placement debt issued to the Federal Agricultural Mortgage Corporation. Existing variable-rate debt in a lower interest environment in the capital markets caused a decrease in the average interest rate during the three months ended August 31, 2010 compared with the same prior-year period as a result of new debt issuances since August 31, 2009.

The adjusted interest expense, which includes all derivative cash settlements, was $\$ 224$ million for the three months ended August 31, 2010, compared to $\$ 246$ million for the three months ended August 31, 2009. The adjusted interest expense was lower during the three months ended August 31, 2010 due to the lower interest expense noted above partially offset by the increase in the derivative cash settlement 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, |  |  |  |  |  |
|  |  | 2010 |  | 2009 | 2010 | 2009 |
| (dollar amounts in | Interest income (expense) |  |  |  | Average yield (cost) |  |
| thousands) |  |  |  |  |  |  |
| Total interest income | \$ | 251,053\} |  | 269,457\} | 5.12\% | 5.04\}\% |
| Total interest expense |  | $(219,512)$ |  | $(242,629)$ | (4.82) | (4.87) |
| Net interest income/Net | \$ | 31,541\} |  | 26,828\} | 0.30\% | \% |
| yield (cost) |  |  |  |  |  | 0.17\} |
| Derivative cash settlements |  | $(4,462)$ |  | $(3,494)$ | (0.16) | (0.12) |
| Adjusted net interest income/Adjusted net | \$ | 27,079 \} | \$ | 23,334\} | 0.21 | $0.10\}$ | yield (1)

(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.
$\left.\begin{array}{cccc} & \begin{array}{c}\text { Analysis of changes in net interest } \\ \text { income }\end{array} \\ & \text { August 31, } 2010 \text { vs. August 31, } 2009 \\ \text { Change due to (3) }\end{array}\right]$

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Increase (decrease) in net $\quad \$ \quad 10,881\} \quad \$ \quad(6,168) \quad \$ 4,713\}$
interest income
Increase (decrease) in adjusted net interest income $11,491\} \quad(7,746) \quad 3,745\}$
(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, 2010, the net interest income increased by $\$ 5$ million, or 18 percent, compared with the same prior-year period. This increase is due to the following factors:

- the $\$ 1,670$ million, or 8 percent, decrease in the average debt volume and
- the 5 basis points decrease in the overall cost of debt, offset by
- the 10 basis point decrease in the average yield of our loan portfolio and
- the $\$ 1,029$ million, or 5 percent, decrease in average loan volume.

The adjusted net interest income, which includes all derivative cash settlements, for the three months ended August 31, 2010 was $\$ 27$ million, an increase compared to $\$ 23$ million for the three months ended August 31, 2009. Adjusted net interest

29

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

income increased during the three months ended August 31, 2010 compared to the same prior-year period primarily due to the increase of net interest income due to factors discussed above, partially offset by the increase in the derivative cash settlement loss.

Recovery of Loan Losses
The recovery of loan losses of $\$ 12$ million for the three months ended August 31, 2010 was primarily due to decreases of $\$ 6$ million to the general reserve and $\$ 6$ million to the unallocated reserve associated with large loan exposures.

The $\$ 6$ million decrease in the general reserve was driven by a reduction to loans outstanding and improvement to the average internal risk rating for borrowers in the general portfolio. The $\$ 6$ million reduction to the unallocated reserve associated with large loan exposures was due to loan repayments and improvement to the average internal risk rating during the three months ended August 31, 2010 for borrowers that meet the exposure threshold. The reserve for impaired loans remained unchanged during the three months ended August 31, 2010 as the $\$ 5$ million decrease to the CoServ impairment due to payments received was offset by a $\$ 5$ million increase in the reserve for two non-performing borrowers at August 31, 2010, primarily ICC. The fair value of the collateral supporting ICC loans decreased $\$ 4$ million during the three months ended August 31, 2010 as a result of loan advances and a lower estimated fair value for real estate assets included in the collateral. See Non-Performing and Restructured Loans in the Financial Condition section for additional discussion on our non-performing loans.

## Non-Interest Income

Non-interest income decreased by $\$ 58$ million for the three months ended August 31, 2010, compared with the prior-year period. The primary reason for the decrease in non-interest income for the three months ended August 31, 2010 is the increase of $\$ 64$ million to derivative losses partly offset by the increase in fee income compared to the prior-year period. RTFC loan prepayments totaling $\$ 204$ million during the three months ended August 31, 2010 resulted in prepayment fee income of $\$ 6$ million. The prepayment fee income was partially offset by cash settlements expense of $\$ 3$ million for a fee we paid during the three months ended August 31, 2010 to terminate the interest rate swap that was match funding the prepaid loans.

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

| (dollar amounts in | For the three months ended August |  |  | August |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2010 |  | 2009 |
| thousands) |  |  |  |  |
| Derivative cash settlements | \$ | $(4,462)$ | \$ | $(3,494)$ |
| Derivative forward value |  | $(73,792)$ |  | $(10,834)$ |
| Derivative losses | \$ | $(78,254)$ | \$ | $(14,328)$ |

The derivative forward value, which represents the change in fair value of our interest rate swaps during the reporting period, increased by $\$ 63$ million for the three months ended August 31, 2010 compared to the prior-year period due to significant changes in the estimate of future interest rates over the remaining life of our derivative contracts. The swap valuation curve decreased on average by 82 basis points during the three months ended August 31, 2010, which caused a reduction in the fair value of pay fixed/receive variable interest rate swaps, particularly those with long-dated maturities. The decrease in fair value of pay fixed/receive variable interest rate swaps during the three months ended August 31, 2010 outweighed the gains in fair value for pay variable/receive fixed interest rate swaps. The overall mix of pay variable/receive fixed interest rate swaps remained consistent at 49 percent of the overall portfolio at August 31, 2010 compared to 50 percent at May 31, 2010.

Non-Interest Expense

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

The $\$ 5$ million increase to non-interest expense for the three months ended August 31, 2010 compared with the prior-year period was primarily due to the $\$ 3$ million increase to salaries and employee benefits expense and the smaller recovery of guarantee liability partially offset by a lower reduction in the fair value of foreclosed assets. The increase to salaries and employee benefits expense is mainly due to approximately $\$ 2$ million of severance expense related to the early retirement of certain qualifying employees. There was a smaller reduction to the fair value of the collateral supporting our foreclosed assets during the quarter ended August 31, 2010 as natural gas prices did not drop as much as in the prior-year period.

Noncontrolling Interest
Noncontrolling interest for the three months ended August 31, 2010 contributed $\$ 0.4$ million of consolidated net loss from RTFC and $\$ 4.7$ million of consolidated net loss from NCSC compared with an RTFC net loss of $\$ 0.3$ million and NCSC net income of $\$ 0.5$ million for the three months ended August 31, 2009. The NCSC net loss for the three months ended August 31, 2010 is primarily due to fluctuations in the fair value of its derivative instruments.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Net (Loss) Income
The change in the items described above resulted in a net loss of $\$ 42$ million for the three months ended August 31, 2010 compared with net income of $\$ 16$ million in the prior-year period. The adjusted net income, which excludes the effect of the derivative forward value, was $\$ 31$ million and $\$ 27$ million for the three months ended August 31, 2010 and 2009, respectively. See Non-GAAP Financial Measures for further explanation of the adjustments we make in our financial analysis to net income.

## 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.

|  | For the three months ended August 31 , |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) |  | 2010 |  | 2009 |
| (Loss) income prior to cumulative effect of change in accounting principle | \$ | $(42,345)$ | \$ | 16,433 |
| Add: fixed charges |  | 219,549\} |  | 242,660 |
| Less: interest capitalized |  | (37) |  | (31) |
| Earnings available for fixed charges | \$ | 177,167\} | \$ | 259,062 |
| Total fixed charges: |  |  |  |  |
| Interest on all debt (including amortization of discount |  |  |  |  |
| and issuance costs) | \$ | 219,512\} | \$ | 242,629 |
| Interest capitalized |  | 37\} |  | 31 |
| Total fixed charges | \$ | 219,549\} | \$ | 242,660 |
| Ratio of earnings to fixed |  | -\} |  |  |
| charges (1) |  |  |  | 1.07 |

(1) For the three months ended August 31, 2010, earnings were insufficient to cover the fixed charges by $\$ 42$ million and, therefore, the TIER calculation for that period results in a value below 1.00.

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 short-term 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 segment:
Increase/
(dollar amounts in thousands)

August 31, 2010
May 31, 2010
(Decrease)
Loans by type (1) (2):
Long-term loans:

$$
\begin{array}{llllll}
\$ 15,559,047\} & 81 \% & \$ 15,412,987 & 80 \% & \$ 146,060\}
\end{array}
$$

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Long-term fixed-rate
loans

| Long-term variable-rate | $1,894,966\}$ | 10 |  |  | $(193,863)$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| loans |  |  | $2,088,829$ | 11 | $(1,082)$ |
| Loans guaranteed by RUS | $236,274\}$ | 1 | 237,356 | 1 | $(48,885)$ |
| Total long-term loans | $17,690,287\}$ | $1,600,476\}$ | 92 | $17,739,172$ | 92 |
| Short-term loans | $\$ 19,290,763\}$ | $100 \%$ | $\$ 19,599,233$ | 8 | $1,243\}$ |
| Total loans |  |  | 19,405 | $100 \%$ | $\$$ |


| (dollar amounts in thousands) | August 31, 2010 | May 31, 2010 |  |  | Increase/ <br> (Decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loans by segment (1): |  |  |  |  |  |  |
| CFC: |  |  |  |  |  |  |
| Distribution |  | \$ 13,694,652\} | 71\% | \$ 13,459,053 | 70\% |  | 235,599\} |
| Power supply | 3,657,507\} | 19 | 3,769,794 | 19 |  | $(112,287)$ |
| Statewide and associate | 91,312\} | - | 86,182 | - |  | 5,130\} |
| CFC total | 17,443,471 \} | 90 | 17,315,029 | 89 |  | 128,442\} |
| RTFC | 1,433,788\} | 8 | 1,671,893 | 9 |  | $(238,105)$ |
| NCSC | 413,504\} | 2 | 351,483 | 2 |  | 62,021\} |
| Total loans | \$ 19,290,763\} | 100\% | \$ 19,338,405 | 100\% |  | $(47,642)$ |

(1) Includes loans classified as restructured and non-performing.
(2) Loans are classified as long-term or short-term based on their original maturity.

The decrease in loans outstanding from May 31, 2010 to August 31, 2010 was driven by RTFC loan prepayments and anticipated repayments of power supply loans. One of our telecommunication borrowers was acquired, so all of our loans to them, totaling $\$ 204$ million, were prepaid in July 2010. We also had approximately $\$ 122$ million of repayments from power supply bridge loans with loan funds from RUS as anticipated during the quarter ended August 31, 2010. CFC distribution and NCSC loans increased $\$ 267$ million and $\$ 46$ million, respectively, during the quarter due to members taking advantage of the lower interest rate environment by using our loans to refinance their debt with other lenders.

The following table summarizes loans and guarantees outstanding by segment:

| (dollar amounts in thousands) | August 31, 2010 |  | May 31, 2010 |  | Increase/ <br> (Decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% of Total | Amount | $\%$ of Total |  |  |
| CFC: |  |  |  |  |  |  |
| Distribution | \$ 13,923,743\} | 68 \% | \$ 13,680,956\} | 67 \% | \$ | 242,787\} |
| Power supply | 4,525,866\} | 22 | 4,654,622\} | 22 |  | $(128,756)$ |
| Statewide and associate | $112,479\}$ | 1 | 108,214\} | 1 |  | 4,265\} |
| CFC total | 18,562,088\} | 91 | 18,443,792 | 90 |  | 118,296\} |
| RTFC | 1,434,424\} | 7 | 1,672,529\} | 8 |  | $(238,105)$ |
| NCSC | 454,806\} | 2 | 393,193\} | 2 |  | 61,613\} |
| Total | \$ 20,451,318\} | $100 \%$ | \$ 20,509,514\} | $100 \%$ | \$ | $(58,196)$ |

## 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, 2010 and May 31, 2010, loans outstanding to members in any one state or territory did not exceed 16 percent and 17 percent, respectively, of total loans outstanding.

At August 31, 2010 and May 31, 2010, the total exposure outstanding to any one borrower or controlled group did not exceed 2.6 percent of total loans and guarantees outstanding. At August 31, 2010, the 10 largest borrowers included four distribution systems, five power supply systems and one telecommunications system. At May 31, 2010, the 10 largest borrowers included three distribution systems, six power supply systems and one telecommunications system. The following table shows the exposure to the 10 largest borrowers as a percentage of total exposure by type and by segment:

| (dollar amounts in thousands) | August 31, 2010 |  | May 31, 2010 |  | Increase/ <br> (Decrease) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% of Total | Amount | \% of Total |  |
| Total by type: |  |  |  |  |  |
| Loans | \$3,330,704\} | 16\% | \$ 3,478,271 | 17\% | \$ (147,567) |
| Guarantees | 318,701\} | 2 | 342,325 | 2 | $(23,624)$ |
| Total credit exposure to 10 | \$3,649,405\} | 18 \% | \$ 3,820,596 | 19\% | \$ $(171,191)$ |

Total by segment:
CFC
RTFC
NCSC
Total credit exposure to 10
largest borrowers

| $\$ 3,089,182\}$ | $15 \%$ | $\$ 3,274,247$ | $16 \%$ | $\$(185,065)$ |
| ---: | :---: | ---: | :---: | ---: |
| $537,723\}$ | 3 | 523,849 | 3 | $13,874\}$ |
| $22,500\}$ | - | 22,500 | - | $-\}$ |
| $\$ 3,649,405\}$ | $18 \%$ | $\$ 3,820,596$ | $19 \%$ | $\$(171,191)$ |

## Security Provisions

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

| (dollar amounts in thousands) | August 31, 2010 |  | May 31, 2010 |  |  | Increase/ <br> (Decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% of Total |  | Amount | \% of Total |  |  |
| Total by type: |  |  |  |  |  |  |  |
| Loans | \$2,213,711\} | 11\% | \$ | 2,041,099 | 10\% | \$ | 172,612 |
| Guarantees | 317,487\} | 1 |  | 320,761 | 2 |  | $(3,274)$ |
| Total unsecured credit exposure | \$2,531,198\} | 12 \% | \$ | 2,361,860 | 12\% | \$ | 169,338 |
| Total by segment: |  |  |  |  |  |  |  |
| CFC | \$ 2,194,041\} | 11\% | \$ | 2,049,365 | 10\% | \$ | 144,676\} |
| RTFC | 230,937\} | 1 |  | 242,548 | 2 |  | $(11,611)$ |
| NCSC | 106,220\} | - |  | 69,947 | - |  | 36,273\} |
| Total unsecured credit exposure | \$2,531,198\} | 12 \% | \$ | 2,361,860 | 12\% |  | 169,338\} |

32

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Pledging of 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, | May 31, |
| :---: | :---: |
| 2010 | 2010 |
| $\$ 19,290,763\}$ | $\$ 19,338,405$ |

Less: Total secured debt or
debt requiring
collateral on deposit (1)
$(9,594,301) \quad(10,094,301)$
Less: Excess collateral
pledged or on deposit (2)
Unencumbered loans

| $(2,082,230)$ | $(1,834,358)$ |
| ---: | ---: |
| $\$ 7,614,232\}$ | $\$ 7,409,746$ |

Unencumbered loans as a percentage of total loans $39 \% \quad 38 \%$
(1) Excludes debt secured by cash collateral only.
(2) 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:

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

At August 31, 2010 and May 31, 2010, non-performing loans included $\$ 538$ million and $\$ 536$ million, respectively, to ICC. The remaining $\$ 26$ million and $\$ 25$ million of non-performing loans at August 31, 2010 and May 31, 2010, respectively, were to Naknek Electric Association, a distribution electric cooperative located in Naknek, Alaska, that

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

filed for bankruptcy in September 2010. All loans classified as non-performing were on non-accrual status with respect to the recognition of interest income.

At August 31, 2010 and May 31, 2010, we had restructured loans totaling $\$ 496$ million and $\$ 508$ million, respectively, to two borrowers, both of which were performing according to their restructure agreements. At August 31, 2010 and May 31, 2010, we had $\$ 455$ million and $\$ 462$ million, respectively, of restructured loans on non-accrual status to CoServ. We are not recognizing interest income on this loan; however, as long as it remains on non-accrual status, we experience a reduction in the calculated impairment and, therefore, our required allowance for loan losses. During the three months ended August 31, 2010, CoServ 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.

For a more detailed description of the contingencies related to non-performing and restructured loans, see Note 12 to the consolidated financial statements. Based on our analysis, we believe we have an adequate loan loss allowance for our exposure to non-performing and restructured loans at August 31, 2010.

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. Since our inception in 1969, charge-offs totaled $\$ 218$ million and recoveries totaled $\$ 35$ million
for a total net charge-off of $\$ 183$ million. Management believes the allowance for loan losses is adequate to cover estimated probable portfolio losses.

Activity in the allowance for loan losses is summarized below:
$\left.\begin{array}{lccr} & & & \begin{array}{c}\text { For the year } \\ \text { ended }\end{array} \\ \text { and as of }\end{array}\right)$
(1) CFC indemnifies RTFC and NCSC for loan losses, with the exception of the NCSC consumer loans that are covered by the NCSC loan loss allowance. Therefore, there is no loan loss allowance required at RTFC. The NCSC loan loss allowance is required to cover the exposure for consumer loans of $\$ 0.1$ million at August 31, 2010 and May 31, 2010, and $\$ 0.5$ million at August 31, 2009.

Our loan loss allowance decreased by $\$ 12$ million from May 31, 2010 to August 31, 2010. See Recovery of Loan Losses in the Results of Operations for more details about the loan loss recovery for the current period. At August 31, 2010 and May 31, 2010, there is a total specific loan loss allowance balance of $\$ 437$ million related to impaired loans to four borrowers, totaling $\$ 1,060$ million and $\$ 1,064$ million, respectively.

Liabilities and Equity
Outstanding Debt
The following table breaks out our debt outstanding:
(dollar amounts in thousands)
Commercial paper (1)
Bank bid notes
Collateral trust bonds
Notes payable
Medium-term notes
Subordinated deferrable debt
Membership certificates
Loan certificates
(dollar amounts in thousands)
Commercial paper (1)
Bank bid notes
Collateral trust bonds
Notes payable
Medium-term notes
Subordinated deferrable debt

Loan certificates
August 31,
2010
$\$ 2,688,024\}$
$30,000\}$
$5,069,749\}$
$4,566,570\}$
$4,084,098\}$
$311,440\}$
$643,252\}$
$631,034\}$

| May 31, | Increase/ |
| :---: | ---: |
| 2010 | (Decrease) |
| $2,264,230$ | $\$ 423,794\}$ |
| 30,000 | $-\}$ |
| $5,469,245$ | $(399,496)$ |
| $4,666,518$ | $(99,948)$ |
| $4,230,865$ | $(146,767)$ |
| 311,440 | $-\}$ |
| 643,211 | $41\}$ |
| 648,342 | $(17,308)$ |

# Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q 

Guarantee certificates
Member capital securities
121,312\} 121,312
-\}
Total debt outstanding
Percentage of fixed-rate debt (2)
Percentage of variable-rate debt (3)
$\$ 18,543,329\} \quad \$ 18,783,013 \quad \$(239,684)$
19
81\%

Percentage of long-term debt
75\%
$75 \%$
Percentage of
25
25
short-term debt
(1) Includes $\$ 340$ million and $\$ 372$ million related to the daily liquidity fund at August 31, 2010 and May 31, 2010, 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 $\$ 240$ million at August 31, 2010 as compared with May 31, 2010 primarily due to the $\$ 48$ million decrease to loans outstanding, the $\$ 63$ million decrease in cash and the $\$ 98$ million increase in accrued interest payable. During the three months ended August 31, 2010, there was a shift in the type of funding used to obtain the lowest interest rates available in the market. We increased the issuance of commercial paper during the three months ended

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

August 31, 2010 to refinance $\$ 400$ million of collateral trust bonds and $\$ 100$ million of notes payable to the Federal Agricultural Mortgage Corporation that matured during the period.

In July 2010, we issued a call notice to redeem our entire issue of 6.75 percent subordinated deferrable debt securities, Series NRN due 2043 totaling $\$ 125$ million. We redeemed the securities at par on September 1, 2010 and recorded a $\$ 4$ million loss on extinguishment of debt during the second quarter of fiscal year 2011 for the unamortized issuance costs.

The following table provides additional information on the debt instruments we offer at August 31, 2010.

| Debt InstrumentDaily liquidity fundBank bid notes | Maturity Range | Rate Options | Market | Security |
| :---: | :---: | :---: | :---: | :---: |
|  | Demand note | Rate may change daily | Members | Unsecured |
|  | Up to 3 months | Fixed rate (1) | Bank institutions | Unsecured |
|  |  |  | Public capital markets and |  |
| Commercial paper | 1 to 270 days | Fixed rate (1) | members | Unsecured |
|  | Range from 2 years to | Fixed or variable rate | Public capital |  |
| Collateral trust bonds | 30 years |  | markets | Secured (2) |
|  |  |  | Public capital |  |
| Medium-term notes | Range from 9 months to30 years | Fixed or variable rate | markets and |  |
|  |  |  | members | Unsecured |
|  | Range from 1 year to 30 years | Fixed or variable | Private placement | Varies (3) |
| Subordinated |  | Fixed or variab | Public capital |  |
| deferrable debt (4) | Up to 39 yrs | rate | markets | Unsecured (5) |
| Subordinated |  |  |  |  |
| certificates | Up to 100 years (6) | Varies | Members | Unsecured (7) |

(1) The rate on bank bid notes and commercial paper notes does not change once the note has been issued. However, the rates on new bank bid notes and commercial paper notes change daily, and bank bid notes and commercial paper notes generally have maturities of less than 90 days. Therefore, we consider bank bid notes and commercial paper notes to be variable-rate debt in our financial analysis.
(2) Secured by the pledge of permitted investments and eligible mortgage notes from distribution system borrowers in an amount at least equal to the outstanding principal amount of collateral trust bonds.
(3) At August 31, 2010, notes payable primarily represent unsecured notes payable issued under the Guaranteed Underwriter program of the U.S. Department of Agriculture, which supports the Rural Economic Development Loan and Grant program and secured notes payable to the Federal Agricultural Mortgage Corporation. We are required to maintain collateral on deposit equal to at least 100 percent of the outstanding balance of debt under the Guaranteed Underwriter program. We are required to pledge eligible mortgage notes from distribution and power supply system borrowers in an amount at least equal to the outstanding principal amount under note purchase agreements with the Federal Agricultural Mortgage Corporation.
(4) We have the right at any time and from time to time during the term of the subordinated deferrable debt to suspend interest payments for a period not exceeding 20 consecutive quarters. We have the right to call the subordinated deferrable debt any time after five years, at par. To date, we have not exercised our option to suspend interest payments.
(5) Subordinate and junior in right of payment to senior debt and the debt obligations we guarantee, but senior to subordinated certificates.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

(6) Membership subordinated certificates generally mature 100 years from issuance. Loan and guarantee subordinated certificates have the same maturity as the related long-term loan. Some certificates may also amortize annually based on the outstanding loan balance. Member capital securities mature 35 years from issuance. Member capital securities are callable at par by CFC starting five years from the date of issuance and anytime thereafter.
(7) Subordinate and junior in right of payment to senior and subordinated debt and debt obligations we guarantee.

## Equity

At August 31, 2010, total equity decreased by $\$ 94$ million from May 31, 2010 due to a net loss of $\$ 42$ million for the three months ended August 31, 2010, the board-authorized patronage capital retirement of $\$ 51$ million and the $\$ 1$ million decrease in accumulated other comprehensive income.

In July 2010, CFC's Board of Directors authorized the allocation of the fiscal year 2010 net earnings as follows: $\$ 1$ million to the cooperative educational fund, $\$ 102$ million to members in the form of patronage capital and $\$ 5$ million to the members' capital reserve. In July 2010, CFC's Board of Directors authorized the retirement of allocated net earnings totaling $\$ 51$ million, representing 50 percent of the fiscal year 2010 allocation. This amount was returned to members in cash in September 2010. Future allocations and retirements of net earnings may be made annually as determined by CFC's Board of Directors with due regard for CFC's financial condition. The Board of Directors for CFC has the authority to change the current practice for allocating and retiring net earnings at any time, subject to applicable cooperative law.

Noncontrolling interest represents 100 percent of RTFC and NCSC equity as the members of RTFC and NCSC own or control 100 percent of the interest in their respective companies.

## Contractual Obligations

The following table summarizes our long-term contractual obligations at August 31, 2010 and the scheduled reductions by fiscal year.
More than 5
years $\quad$ Total
(1) Excludes loan subordinated certificates totaling $\$ 214$ 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 2010, amortization represented 9 percent of amortizing loan subordinated certificates outstanding.
(2) Primarily represents the payment obligation related to our lease of office space for our headquarters facility through the term of the lease ending on October 17, 2011. Assuming we exercise the option to extend the lease for an additional one-year period in fiscal year 2012, the future minimum lease payments for fiscal years 2012 and 2013 would increase to $\$ 4$ million and $\$ 1$ million, respectively. Assuming we exercise the option to extend the lease for an additional one-year period in fiscal year 2013, the future minimum lease payments for fiscal years 2013 and 2014 would increase to $\$ 4$ million and $\$ 1$ million, respectively.
(3) Represents the interest obligation on our debt based on terms and conditions at August 31, 2010.

Off-Balance Sheet Obligations
Guarantees
The following table breaks out our guarantees outstanding by type and by segment:

| (dollar amounts in thousands) | $\begin{gathered} \text { August } 31, \\ 2010 \end{gathered}$ | $\begin{gathered} \text { May } 31, \\ 2010 \end{gathered}$ |  | ncrease/ Decrease) |
| :---: | :---: | :---: | :---: | :---: |
| Total by type: |  |  |  |  |
| Long-term tax-exempt bonds | \$ 599,585\} | \$ 601,625 | \$ | $(2,040)$ |
| Indemnifications of tax benefit transfers | 67,893\} | 69,982 |  | $(2,089)$ |
| Letters of credit | 374,518\} | 380,076 |  | $(5,558)$ |
| Other guarantees | 118,559\} | 119,426 |  | (867) |
| Total | \$ 1,160,555\} | \$1,171,109 | \$ | $(10,554)$ |
| Total by segment: |  |  |  |  |
| CFC | \$ 1,118,617\} | \$1,128,763 | \$ | $(10,146)$ |
| RTFC | 636\} | 636 |  |  |
| NCSC | 41,302\} | 41,710 |  | (408) |
| Total | \$ 1,160,555\} | \$1,171,109 | \$ | $(10,554)$ |

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

We guarantee certain contractual obligations of our members so that 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 based upon a payment default by a member system. At August 31, 2010 and May 31, 2010, 73 percent 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, 2010 is primarily due to letters of credit that expired during the period and normal amortization of guaranteed debt. At August 31, 2010 and May 31, 2010, we recorded a guarantee liability totaling $\$ 22$ million and $\$ 23$ million, respectively, which represents the contingent and non-contingent exposure related to guarantees and liquidity obligations associated with members' debt.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

The following table summarizes the off-balance sheet obligations at August 31, 2010, and the related notional principal amortization and maturities by fiscal year.

|  | Principal Amortization and Maturities of Guaranteed Obligations |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Remaining |  |  |  |  |  |  |
| Years |  |  |  |  |  |  |

(1) On a total of $\$ 548$ million of tax-exempt bonds, we have 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
At August 31, 2010, our unadvanced loan commitments totaled $\$ 14,070$ million, a decrease of $\$ 124$ million over the $\$ 14,194$ million unadvanced at May 31, 2010. These are unadvanced commitments because we approved and executed loan contracts, but the funds have not been advanced. Approximately 62 percent and 64 percent of the unadvanced commitments at August 31, 2010 and May 31, 2010, respectively, were for short-term line of credit loans. Prior to making an advance under the majority of our unadvanced commitments, we confirm there has been no material adverse change in the borrower's business or financial condition since we approved the loan. It is our experience that unadvanced commitments are usually not fully drawn and that borrowings by members occur in multiple transactions over an extended period of time. We believe these practices 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 invoices from their customers, so they usually do not need to draw down on loan commitments for operating cash flows;
- we generally do not charge our members a fee on the amount of the unadvanced commitment;
- long-term unadvanced commitments generally expire within five years of the first advance on a loan; and
- the majority of the short-term unadvanced commitments provide backup liquidity to our borrowers; therefore, we do not anticipate funding most of these commitments.

Unadvanced commitments are classified as contingent liabilities. Based on the conditions to advance funds described above, unadvanced loan commitments do not represent off-balance sheet liabilities and have not been included in the table summarizing off-balance sheet obligations above.

## 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, 2010 was 42.25 , an increase from 35.33 at May 31, 2010. The increase in the leverage ratio is due to an increase of $\$ 103$ million in total liabilities and a decrease of $\$ 94$ million in total equity, offset by a decrease of $\$ 11$ million in guarantees as discussed under the Liabilities and Equity section and the Off-Balance 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, subordinated certificates and minority interest (noncontrolling interest) to calculate adjusted equity. Due to current accounting standards on noncontrolling interests, minority interest (noncontrolling interest) is reported as equity on the consolidated balance sheets as of August 31, 2010 and May 31, 2010. As a result,

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

it is not necessary to adjust equity to include minority interest (noncontrolling interest).
At August 31, 2010 and May 31, 2010, the adjusted leverage ratio was 6.40 and 6.34 , respectively. See Non-GAAP Financial Measures for further explanation and a reconciliation of the adjustments we make in our leverage ratio calculation. The increase in the adjusted leverage ratio is due to a decrease of $\$ 37$ million in adjusted equity, offset by the decreases of $\$ 11$ million to guarantees and $\$ 64$ million to adjusted liabilities 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.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

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, 2010, was 39.90, an increase from 33.33 at May 31, 2010. The increase in the debt-to-equity ratio is due to an increase of $\$ 103$ million in total liabilities and a decrease of $\$ 94$ million in total equity 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, 2010 and May 31, 2010, the adjusted debt-to-equity ratio was 5.98 and 5.93, respectively. See Non-GAAP Financial Measures for further explanation and a reconciliation of the adjustments made to the debt-to-equity ratio calculation. The increase in the adjusted debt-to-equity ratio is due to a decrease of \$37 million in adjusted equity offset by a decrease of $\$ 64$ million in adjusted liabilities.

Liquidity and Capital Resources
The following section discusses our expected sources and uses of liquidity. At August 31, 2010, 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, 2012. 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, 2010, 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 a minimum attainable level of member medium-term notes and retail note investments based on our recent historical trend. We assumed the issuance of other long-term debt, including collateral trust bonds and private placement of term debt, to maintain matched funding within our fixed-rate loan portfolio and to allow our revolving lines of credit to provide 100 percent backup liquidity for our outstanding commercial paper. The 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. We assumed the issuance or repayment of commercial paper to maintain excess sources of liquidity over uses of liquidity within a range of $\$ 350$ million to $\$ 450$ million.


# Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q 


The above chart represents our best estimate of the funding requirements and how we expect to manage such funding requirements through February 28, 2012. 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; 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.

38

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

In addition, we have a commercial paper 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 $\$ 1,204$ million and represented 6 percent of total debt outstanding at August 31, 2010. 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 2011.

We are also authorized by our Board of Directors to issue in the European market up to $\$ 1,000$ million of commercial paper and $\$ 4,000$ million of medium-term notes, as well as $\$ 1,781$ million of medium-term notes in the Australian market. At August 31, 2010, there was no debt outstanding under our European or Australian programs.

Private Debt Issuance
We have access to liquidity from private debt issuances through note purchase agreements with the Federal Agricultural Mortgage Corporation. All of the note purchase agreements with Federal Agricultural Mortgage Corporation are revolving credit facilities that allow us to borrow, repay and re-borrow funds at any time prior to the maturity date of the applicable agreement, provided that the principal amount at any time outstanding under each agreement is not more than the total available under such 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 Farmer Mac at the time of each such borrowing. Repayment and re-borrowing of funds is subject to the maturity date and prepayment terms of each secured note payable. The amount available under existing note purchase agreements was $\$ 913$ million at August 31, 2010. The amount available was reduced to $\$ 513$ million due to the issuance of notes totaling $\$ 400$ million under these note purchase agreements in September and October 2010. When the Federal Agricultural Mortgage Corporation communicates favorable pricing indications and investor interest to us, we may elect to issue all or a portion of the $\$ 513$ million available.

In September 2010, we received a commitment from the Federal Financing Bank to provide additional funding up to $\$ 500$ 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 anticipate we can borrow up to $\$ 500$ million under Federal Financing Bank loan facilities during the three-year period following the date of closing.

## Member Loan Repayments

Repayments on long-term loans are scheduled to average $\$ 988$ million a year for fiscal years 2011 to 2015. Scheduled repayments include principal amortization of long-term loans without consideration for loans that reprice.

## Member Loan Interest Payments

During the three months ended August 31, 2010, interest income on the loan portfolio was $\$ 248$ million, representing an average yield of 5.12 percent compared with 5.22 percent for the three months ended August 31, 2009. For the past three fiscal years, interest income on the loan portfolio has averaged $\$ 1,043$ million. At August 31, 2010, 82 percent of the total loans outstanding had a fixed rate of interest, and 18 percent of loans outstanding had a variable rate of interest. At August 31, 2010, 5 percent of loans outstanding were on non-accrual status.

Bank Revolving Credit Facility
The following is a summary of the amounts available under our revolving credit agreements:

|  | August | May 31, | Termination | Facility fee per |
| :--- | ---: | ---: | ---: | ---: |
| (dollar amounts in thousands) | 31,2010 | 2010 | Date <br> March 16, | year (1) |

# Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q 

Three-year agreement (3) 1,332,425 1,334,309 March 8, $2013 \quad 25$ basis points
Total \$3,348,738 \$3,350,622
(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) Amounts as of both periods exclude Lehman Brothers Bank, FSB's portion of the credit facility totaling \$134 million allocated as follows: $\$ 76$ million under the five-year facility maturing in 2012 and $\$ 58$ million under the five-year facility maturing in 2011. These amounts were assigned to NCSC in September 2009 by Lehman Brothers Bank, FSB and are eliminated in consolidation.
(3) The available amount presented at August 31, 2010 and May 31, 2010 is reduced by total letters of credit outstanding of $\$ 2.6$ million and $\$ 0.7$ million, respectively.

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.

39

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Member Investments
At August 31, 2010 and May 31, 2010, members funded 22.3 percent of total assets. Below is a table showing the components of our member investments:

| (dollar amounts in thousands) | August 31, 2010 |  | May 31, 2010 |  | Increase/ <br> (Decrease) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% of |  | \% of Total |  |
|  | Amount | Total (1) | Amount | (1) |  |
| Commercial paper (2) | \$ 1,459,230\} | 54\% | \$1,371,159 | 61\% \$ | \$ 88,071\} |
| Medium-term notes | 584,458\} | 14 | 634,401 | 15 | $(49,943)$ |
| Members' subordinated certificates | 1,793,448\} | 100 | 1,810,715 | 100 | $(17,267)$ |
| Members' equity (3) | 646,638\} | 100 | 669,355 | 100 | $(22,717)$ |
| Noncontrolling interest (4) | 5,015\} | 100 | 10,186 | 100 | $(5,171)$ |
| Total | \$ 4,488,789\} |  | \$4,495,816 | \$ | \$ $(7,027)$ |
| Percentage of total assets | 22.3\}\% |  | 22.3\% |  |  |
| Percentage of total assets less derivative assets | 22.8 \} |  | 22.7 |  |  |

(1) Represents the percentage of each line item outstanding to our members.
(2) Includes $\$ 340$ million and $\$ 372$ million related to the daily liquidity fund at August 31, 2010 and May 31, 2010, respectively.
(3) Represents total equity excluding noncontrolling interest and the non-cash effects of the accounting for derivatives and foreign currency transactions.
(4) Represents RTFC and NCSC equity since RTFC and NCSC members are members of the consolidated entity.

Member commercial paper investments averaged $\$ 1,190$ million outstanding since January 1, 2007. We view member commercial paper investments as a more stable source of funding than investor-purchased commercial paper.

## Cash Flows from Operations

Cash flows provided by operating activities were $\$ 124$ million compared with $\$ 112$ 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, 2010 and May 31, 2010, 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:

|  | Actual |  |  |
| :---: | :---: | :---: | :---: |
|  | Requirement | August 31, 2010 | May 31, 2010 |
| Minimum average adjusted TIER over the six most recent fiscal quarters | 1.025 | 1.12 | 1.25 |
| Minimum adjusted TIER for the most recent fiscal year (1) | 1.05 | 1.12 | 1.12 |
| Maximum ratio of senior debt to total equity | 10.00 | 6.21 | 6.15 |

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

(1) We must meet this requirement to retire patronage capital.

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

|  | Actual |  | Actual |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | European Medium-Term |  | 1994 Collateral Trust Bonds and |  |
|  |  | Notes Indenture | U.S. Medium-Term Notes Indentures |  |  |
|  | Requirement | August 31, | May 31, | August | May 31, 2010 |
|  |  | 2010 | 2010 | 31,2010 |  |
| Maximum ratio of senior debt | 20.00 | 6.40 | 6.34 | 7.11 | 6.78 |
| to total equity |  |  |  |  |  |

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. We pledge distribution mortgage loans and permitted investments under our collateral trust bond indentures. We pledge distribution and power supply mortgage loans under the note purchase agreements with Federal Agricultural Mortgage Corporation, which permit up to 20 percent of loans pledged to be from power supply systems. 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.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Although not required, we typically maintain pledged collateral and collateral on deposit in excess of the required 100 percent of the outstanding balance of debt issued. However, our revolving credit agreements limit pledged collateral to 150 percent of the outstanding balance of debt issued. The excess collateral ensures that required collateral levels are maintained and, when an opportunity exists, facilitates timely execution of debt issuances by limiting or eliminating the lead time required to pledge collateral. Collateral levels fluctuate because:

- distribution and power supply loans typically amortize, while the debt issued under secured indentures and agreements have bullet maturities;
- individual loans may become ineligible for various reasons, some of which may be temporary; and - distribution and power supply borrowers have the ability to prepay their loans.

We may request the return of collateral pledged or held on deposit in excess of the 100 percent of the principal balance requirement or may move the collateral from one program to another to facilitate a new debt issuance, provided that all conditions of eligibility under the different programs are satisfied.

The $\$ 3,000$ million of notes payable to the Federal Financing Bank at August 31, 2010 contain a rating trigger related to our senior secured credit ratings from Standard \& Poor's Corporation and Moody's Investors Service. A rating trigger event occurs if our senior secured debt does not have at least two of the following ratings: (i) A- or higher from Standard \& Poor's Corporation, (ii) A3 or higher from Moody's Investors Service and (iii) an equivalent rating from a successor rating agency to any of the above rating agencies. If our senior secured credit ratings fall below the levels listed above, the mortgage notes on deposit at that time, which totaled $\$ 3,546$ million at August 31, 2010, would be pledged as collateral rather than held on deposit. At August 31, 2010, our senior secured debt ratings from Standard \& Poor's Corporation and Moody's Investors Service were A+ and A1, respectively. At August 31, 2010, Standard \& Poor's Corporation had our ratings on negative outlook, while Moody's Investors Service had our ratings on stable outlook. On September 30, 2010, Standard \& Poor's Corporation affirmed our ratings and changed our outlook from negative to stable.

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:

|  | Requirement |  | Actual |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Revolving |  |  |
|  | Debt | Credit |  |  |
|  | Indenture | Agreements |  | May 31, |
| Debt agreement | Minimum | Maximum | August 31, 2010 | 2010 |
| Collateral trust bonds | 100\% | 150\% | 121 \% | 114 \% |
| Federal Agricultural Mortgage |  | 150 | 130 |  |
| Corporation | 100 |  |  | 132 |
| Clean Renewable Energy Bonds |  | 150 | 134 |  |
| Series 2009A (1) | 100 |  |  | 125 |
| Federal Financing Bank (2) | 100 | 150 | 118 | 119 |

(1) The limit of 150 percent on collateral pledged under the revolving credit agreements excludes cash pledged as collateral of $\$ 10$ million and $\$ 13$ million as of August 31, 2010 and May 31, 2010, respectively.
(2) Represents collateral on deposit as a percentage of the related debt outstanding.

Uses of Liquidity
Loan Advances
Loan advances are either from new loans approved to members or from the unadvanced portion of loans previously approved. At August 31, 2010, unadvanced loan commitments totaled $\$ 14,070$ million. We do not expect to advance the full amount of the unadvanced commitments. Unadvanced commitments generally expire within five years of the

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

first advance on a loan, and the majority of short-term unadvanced commitments are used as backup liquidity for member operations. Approximately 62 percent of the outstanding commitments at August 31, 2010 were for short-term or line of credit loans. We expect to fund long-term loan advances totaling $\$ 1,364$ million over the next 12 months either from new loans approved to members or from unadvanced commitments.

Interest Expense on Debt
For the three months ended August 31, 2010, interest expense on debt was $\$ 215$ million, representing 4.71 percent of the average debt volume. The interest expense on debt represented 4.75 percent of the average debt volume for the three months ended August 31, 2009. For the past three fiscal years, interest expense on debt has averaged $\$ 907$ million. At August 31, 2010, a total of 81 percent of outstanding debt had a fixed interest rate and 19 percent had a variable interest rate.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

## 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, 2010 and thereafter is as follows:

| (dollar | Amount Maturing |
| :---: | :---: |
| amounts in |  |
| thousands) |  |
| May 31, | \$ 1,770,554 |
| 2011 |  |
| May 31, | 2,087,839 |
| 2012 |  |
| May 31, | 693,429 |
| 2013 |  |
| May 31, | 2,103,324 |
| 2014 |  |
| May 31, | 427,814 |
| 2015 |  |
| Thereafter | 8,528,637 |
| Total | \$ 15,611,597 |

(1) Excludes loan subordinated certificates totaling $\$ 214$ 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 2010, amortization represented 9 percent of amortizing loan subordinated certificates outstanding.

## Patronage Capital Retirements

CFC has made annual retirements of allocated net earnings in 30 of the last 31 years. In July 2010, the CFC Board of Directors approved the allocation of $\$ 102$ million from fiscal year 2010 net earnings to CFC's members. CFC made a cash payment of $\$ 51$ million to its members in September 2010 as retirement of 50 percent of allocated net earnings from the prior year as approved by CFC's Board of Directors. The remaining portion of allocated net earnings will be retained by CFC for 25 years under guidelines adopted by CFC's 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.

At August 31, 2010, we had $\$ 2,718$ 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 $\$ 1,459$ million at August 31, 2010, which represents an increase of $\$ 88$ million from the balance at May 31, 2010. Dealer commercial paper and bank bid notes increased from $\$ 870$ million at May 31, 2010 to $\$ 1,204$ million at August 31, 2010. We believe that we have the

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

market access to increase dealer commercial paper and bank bid notes to approximately $\$ 1,500$ million to $\$ 2,000$ million, if required, while limiting the balance to 15 percent or less of total debt outstanding. At August 31, 2010, 15 percent of total debt outstanding was $\$ 2,781$ 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.

Dealer and member commercial paper is also limited to the amount of our available bank lines of credit that provide 100 percent backup liquidity. At August 31, 2010, we had $\$ 3,349$ 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. If we are unable to renew our $\$ 967$ million five-year revolving credit agreement maturing in March 2011 at current commitment levels, it would reduce the amount of commercial paper funding we could obtain in the future.

42

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

At August 31, 2010, we had long-term debt maturing in the next 12 months totaling $\$ 1,866$ million. In addition to our access to the dealer and member commercial paper markets as discussed above, our ability to refinance our long-term obligations is supported by the following:

- Based on past history, we expect to maintain the ability to roll over our short-term medium-term notes sold through dealers (including retail notes) of $\$ 640$ million at August 31, 2010. The total balance of retail notes outstanding was $\$ 982$ million at August 31, 2010. We have not needed additional market funding through the issuance of retail notes since November 2009; however, we believe such market funding is available to us and may elect to re-enter the retail market according to our funding needs.
- Based on past history, we expect to maintain the ability to roll over our short-term medium-term notes sold to members of $\$ 495$ million at August 31, 2010 if we need this funding in the future.
- We expect to maintain the ability to obtain funding through the capital markets. We have not needed additional market funding through the issuance of collateral trust bonds since the $\$ 500$ million issuance of collateral trust bonds in September 2009, but we believe such market funding is available to us.
- We have $\$ 913$ million available under revolving note purchase agreements with the Federal Agricultural Mortgage Corporation at August 31, 2010, subject to market conditions. The amount available was reduced to $\$ 513$ million due to the issuance of notes totaling $\$ 400$ million in September and October 2010 under these note purchase agreements.
- In September 2010, we received a commitment from the Federal Financing Bank to provide additional funding up to $\$ 500$ 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 anticipate we can borrow up to $\$ 500$ million under Federal Financing Bank loan facilities during the three-year period following the date of closing.

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 38 , we expect over the next six quarters, repayments on our long-term loans to exceed long-term loan advances by $\$ 121$ million. At August 31, 2010, we also were the guarantor and liquidity provider for $\$ 548$ million of tax-exempt bonds issued for our member cooperatives. During the quarter ended August 31, 2010, we were not required to purchase any tax-exempt bonds pursuant to our obligation as liquidity provider.

We expect that our $\$ 451$ million of cash on hand and our current sources of liquidity at August 31, 2010 will allow us to issue the debt required 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. We do not match fund the majority of our fixed-rate loans with a specific debt issuance at the time the loans are advanced. We aggregate fixed-rate loans until the volume reaches a level that will allow an economically efficient issuance of debt to fund fixed-rate loans. We allow borrowers flexibility when choosing the period a fixed interest rate will be in effect. 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.

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 appropriateness 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.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Matched Funding Policy
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 table on page 44). Fixed-rate liabilities include debt issued at a fixed rate as well as variable-rate debt swapped to a fixed rate. Fixed-rate debt swapped to a variable rate is excluded from the analysis since it is used to match fund the variable-rate loan pool.

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. 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. As a result, 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 schedule 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 interest rate risk is deemed minimal on variable-rate loans since the loans may be repriced either monthly or semi-monthly to reflect the cost of the debt used to fund the loans. At August 31, 2010 and May 31, 2010, 18 percent and 19 percent, respectively, of loans carried variable interest rates.

The following table shows the scheduled amortization and repricing of fixed-rate assets and liabilities outstanding at August 31, 2010.

Interest Rate Gap Analysis<br>(Fixed-Rate Assets/Liabilities)<br>As of August 31, 2010

| (dollar amounts in millions) | $\begin{gathered} \text { May 31, } \\ 2011 \\ \text { or } \\ \text { prior } \end{gathered}$ | June 1, 2011 to May 31, 2013 | June 1, 2013 to May 31, 2015 | June 1, 2015 to May 31, 2020 | June 1, 2020 to May 31, 2030 | Beyond June 1, 2030 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets amortization and repricing | ${ }_{1,847}$ | $\begin{gathered} \$, 568 \end{gathered}$ | $\$_{2,656}$ | ${ }_{3,365}$ | $\begin{gathered} \$, 403 \end{gathered}$ | $\$_{921}$ | $\begin{aligned} & \$ 15,760 \end{aligned}$ |
| Liabilities and members' equity: |  |  |  |  |  |  |  |
| Long-term debt | \$1,555 | \$4,022 | \$2,022 | \$3,611 | \$ 635 | \$ 683 | \$ 12,528 |
| Subordinated certificates | 30 | 69 | 45 | 114 | 1,158 | 286 | 1,702 |
| Members' equity (1) | 119 | - | - | 82 | 219 | 343 | 763 |
| Total liabilities and | \$ | \$ | \$ | \$ | \$ | \$ |  |
| members' equity | 1,704 | 4,091 | 2,067 | 3,807 | 2,012 | 1,312 | 14,993 |
| Gap (2) | \$ 143 | \$ 477 | \$ 589 | \$ (442) | \$ 391 | \$ (391) | \$ 767 |
| Cumulative gap | 143 | 620 | 1,209 | 767 | 1,158 | 767 |  |
| Cumulative gap as a \% of total assets | 0.71\% | 3.08\% | 6.00\% | 3.81\% | 5.75\% | 3.81\% |  |
| Cumulative gap as a \% of adjusted total assets (3) | 0.73 | 3.15 | 6.15 | 3.90 | 5.89 | 3.90 |  |

(1) Includes the portion of the loan loss allowance and subordinated deferrable debt allocated to fund fixed-rate assets.

See Non-GAAP Financial Measures for further explanation of why we use members' equity in our analysis of the funding of our loan portfolio.
(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, 2010, we had $\$ 15,760$ million of fixed-rate assets amortizing or repricing, funded by $\$ 12,528$ million of fixed-rate liabilities maturing during the next 30 years and $\$ 2,465$ million of members' equity and members' subordinated certificates, a portion of which does not have a scheduled maturity. The difference of $\$ 767$ million, or 4

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

percent of total assets and total assets excluding derivative assets, represents the fixed-rate assets maturing during the next 30 years in excess of the fixed-rate debt and equity.

At August 31, 2010, $\$ 767$ million of fixed-rate loans were funded with lower-cost variable-rate debt, specifically commercial paper, and, therefore, earned a higher margin. We fund the amount of fixed-rate loans that exceed fixed-rate debt and members' equity with short-term debt, primarily commercial paper, until we have enough for an efficient fixed-rate debt issuance. We also have the option to enter pay fixed/receive variable interest rate swaps. Our current position of 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 revolving credit agreements with domestic and foreign banks and a large volume of scheduled principal repayments we receive on an annual basis.

Derivative Financial Instruments
We are neither a dealer nor a trader in derivative financial instruments. We use interest rate, cross currency and cross currency interest rate swaps to manage our interest rate and foreign currency risk. These interest rate swaps 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, 2010 and May 31, 2010, there were no foreign currency derivative instruments outstanding.

# Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q 

## 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, 2010 and May 31, 2010, the highest percentage concentration of total notional exposure to any one counterparty was
12 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, 2010, there were seven counterparties that would be required to make a payment to us totaling $\$ 64$ million if all of our derivative instruments were terminated on that day. The largest amount owed to us by a single counterparty was $\$ 23$ million, or 36 percent of the total exposure to us at August 31, 2010.

## 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, 2010, the following 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 agreement and 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, 2010, our senior unsecured credit rating from Moody's Investors Service and Standard \& Poor's Corporation was A2 and A, respectively. At August 31, 2010, Moody's Investors Service had our ratings on stable outlook and Standard \& Poor's Corporation had our ratings on negative outlook. On September 30, 2010, Standard \& Poor's Corporation affirmed our ratings and changed our outlook from negative to stable.

| (dollar amounts in thousands) |  |  | Our |  | Amount |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Notional |  | Required |  | We | Net |
|  |  | Required Would Net |  |  |  |  |
|  | Amount |  | Payment |  | Collect | Total |
| Mutual rating trigger if ratings |  |  |  |  |  |  |
| fall to Baal/BBB+ (1) | \$ 1,384,479\} | \$ | (562) | \$ | 23,238\} | \$ 22,676\} |
| fall below $\mathrm{Baal} / \mathrm{BBB}+(1)$ | 6,814,752\} |  | $(165,347)$ |  | 29,862\} | $(135,485)$ |
| Total | \$8,199,231\} | \$ | $(165,909)$ | \$ | 53,100\} | \$ $(112,809)$ |

(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, 2010, we had a total notional amount of $\$ 868$ million of derivative instruments with one counterparty that would require the pledging of collateral totaling $\$ 23$ 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,

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

2010 was $\$ 181$ million.

For additional information about the risks related to our business, see Part II, Item 1A. Risk Factors in this Form 10-Q

## 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 ratio 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 non-GAAP financial measures as "adjusted" throughout this document.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Adjustments to Net Income and the Calculation of the TIER Ratio
The following table provides a reconciliation between interest expense, net interest income and net income and these financial measures adjusted to exclude the effect of derivatives for the three months ended August 31, 2010 and 2009. 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, 2010 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.

|  | For the three months ended August 31, |  |  |
| :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | 2010 |  | 2009 |
| Interest expense | \$ 219,512 ) |  | 242,629) |
| Derivative cash settlements | $(4,462)$ |  | $(3,494)$ |
| Adjusted interest expense | \$ 223,974 ) |  | (246,123) |
| Net interest income | \$ 31,541\} | \$ | 26,828 |
| Derivative cash settlements | $(4,462)$ |  | $(3,494)$ |
| Adjusted net interest income | \$ 27,079\} | \$ | 23,334 |
| Net (loss) income prior to cumulative effect of change in |  |  |  |
| Derivative forward value | 73,792 |  | 10,834 |
| Adjusted net income | \$ 31,447\} |  | 27,267 |

TIER using GAAP financial measures is calculated as follows:

$$
\begin{array}{cc}
\text { Interest expense }+ \text { net income prior to } \\
\text { cumulative } \\
\text { TIER }=\quad & \text { effect of change in accounting principle } \\
\text { Interest expense }
\end{array}
$$

Our adjusted TIER is calculated as follows:

> Adjusted TIER Adjusted interest expense + adjusted net
> $=\quad$ income
> Adjusted interest expense

The following table presents our TIER and adjusted TIER:

|  | For the three months |  |
| :--- | :---: | :---: |
| ended August 31, |  |  |
|  | 2010 | 2009 |
| TIER (1) | $-\}$ | 1.07 |
| Adjusted TIER | $1.14\}$ | 1.11 |

(1) For the three months ended August 31, 2010, earnings were insufficient to cover the fixed charges by $\$ 42$ million and, therefore, the TIER calculation for this period results in a value below 1.00.

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

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-to-equity 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.

46

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

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, 2010 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)
Liabilities
Less:
Derivative liabilities
Debt used to fund loans guaranteed by RUS
Subordinated deferrable debt (1)
Subordinated certificates (2)
Adjusted liabilities
Total equity
Less:
Prior-year cumulative derivative
forward
value and foreign currency
adjustments
Year-to-date derivative forward value loss (income) $\quad 73,792\} \quad(2,696)$
Accumulated other
comprehensive income (3)
Plus:
Subordinated certificates (2)
Subordinated deferrable debt (1)
Adjusted equity
Guarantees
(2) At August 31, 2010, includes $\$ 17$ million of subordinated certificates classified in short-term debt.
(3) Represents the accumulated other comprehensive income related to derivatives. Excludes $\$ 0.1$ million and $\$ 0.5$ million of accumulated other comprehensive income related to the unrecognized gains on our investments at August 31, 2010 and May 31, 2010, respectively.

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

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

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

$$
\text { Adjusted leverage ratio }=\begin{gathered}
\text { Adjusted liabilities }+ \text { guarantees } \\
\text { outstanding } \\
\text { Adjusted equity }
\end{gathered}
$$

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, | May 31, |
| :--- | :---: | :---: |
|  | 2010 | 2010 |
| Leverage ratio | 42.25 | 35.33 |
| Adjusted leverage ratio | 6.40 | 6.34 |
|  |  |  |
| Debt-to-equity ratio | 39.90 | 33.33 |
| Adjusted debt-to-equity ratio | 5.98 | 5.93 |

## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

Item 3. Quantitative and Qualitative Disclosures About Market Risk
See Market Risk discussion beginning on page 42.
Item 4. Controls and Procedures
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"). At the end of the period covered by this report, 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 our last fiscal quarter 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, 2010 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, 2010.

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.

## Signatures

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 13, 2010

