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

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/
Form 10-Q
January 14, 2011

UNITED STATES<br>SECURITIES AND EXCHANGE COMMISSION<br>Washington, D.C. 20549<br>FORM 10-Q<br>x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934<br>For the quarterly period ended November 30, 2010<br>OR<br>o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934<br>For the Transition Period From To<br>Commission File Number 1-7102<br>NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION<br>(Exact name of registrant as specified in its charter)<br>DISTRICT OF COLUMBIA<br>(State or other jurisdiction of incorporation or organization)<br>52-0891669<br>(I.R.S. Employer Identification Number)<br>2201 COOPERATIVE WAY, HERNDON, VA 20171<br>(Address of principal executive offices)<br>(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 company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer * $\quad$ Accelerated filer ${ }^{*}$ Non-accelerated filer x $\quad$ Smaller reporting company *

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.

## PART 1. FINANCIAL INFORMATION

Item 1. Financial Statements.

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

## ASSETS

|  | $\begin{gathered} \text { November } \\ 30, \\ 2010 \end{gathered}$ | $\begin{gathered} \text { May } 31, \\ 2010 \end{gathered}$ |
| :---: | :---: | :---: |
| Cash and cash equivalents | \$ 338,671\} | \$ 513,906 |
| Restricted cash | 11,717\} | 15,709 |
| Investments in equity securities | 58,504\} | 58,607 |
| Loans to members Less: Allowance for loan losses Loans to members, net | $\begin{array}{r} 19,142,840\} \\ (225,546) \\ 18,917,294\} \end{array}$ | $\begin{array}{r} 19,342,704 \\ (592,764) \\ 18,749,940 \end{array}$ |
| Accrued interest and other receivables | 206,250\} | 216,650 |
| Fixed assets, net | 64,995\} | 55,682 |
| Debt service reserve funds | 45,662\} | 45,662 |
| Debt issuance costs, net | 42,167\} | 46,562 |
| Foreclosed assets, net | 254,993\} | 42,252 |
| Derivative assets | 419,535\} | 373,203 |
| Other assets | 21,696\} | 25,042 |
|  | \$ 20,381,484\} | \$20,143,215 |

See accompanying notes.

# NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION 

CONDENSED CONSOLIDATED BALANCE SHEETS
(UNAUDITED)
(in thousands)

## LIABILITIES AND EQUITY

|  | $\begin{gathered} \text { November } \\ 30, \\ 2010 \end{gathered}$ | $\begin{gathered} \text { May 31, } \\ 2010 \end{gathered}$ |
| :---: | :---: | :---: |
| Short-term debt | \$ 4,417,722\} | \$ 4,606,361 |
| Accrued interest payable | 204,819 \} | 214,072 |
| Long-term debt | 12,579,129\} | 12,054,497 |
| Deferred income | 17,317\} | 17,001 |
| Guarantee liability | 22,609\} | 22,984 |
| Other liabilities | 34,866\} | 36,553 |
| Derivative liabilities | 555,597\} | 482,825 |
| Subordinated deferrable debt | 186,440\} | 311,440 |
| Members' subordinated certificates: |  |  |
| Membership subordinated certificates | 643,083\} | 643,211 |
| Loan and guarantee subordinated certificates | 738,752\} | 769,654 |
| Member capital securities | 397,850\} | 397,850 |
| Total members' subordinated certificates | 1,779,685\} | 1,810,715 |
| Commitments and contingencies |  |  |
| CFC equity: |  |  |
| Retained equity | 567,501\} | 568,577 |
| Accumulated other comprehensive income | 7,567\} | 8,004 |
| Total CFC equity | 575,068\} | 576,581 |
| Noncontrolling interest | 8,232 \} | 10,186 |
| Total equity | 583,300\} | 586,767 |
|  | \$ 20,381,484\} | \$20,143,215 |

See accompanying notes.

## NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

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

|  | For the three months ended November 30, |  | For the six months ended November 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2009 | 2010 | 2009 |
| Interest income | \$ 250,518\} | \$ 264,919 | \$ 501,571\} | \$ 534,376 |
| Interest expense | $(212,401)$ | $(226,977)$ | $(431,913)$ | $(469,606)$ |
| Net interest income | 38,117\} | 37,942 | 69,658\} | 64,770 |
| Recovery of (provision for) loan | 27,253\} | $(1,577)$ | 39,541\} | 14,594 |
| Net interest income after recovery of (provision for) loan losses | 65,370\} | 36,365 | 109,199\} | 79,364 |
| Non-interest income: |  |  |  |  |
| Fee and other income | 4,844\} | 4,106 | 15,136\} | 7,840 |
| Derivative gains (losses) | 47,311\} | $(3,144)$ | $(30,943)$ | $(17,472)$ |
| Results of operations of | $(1,653)$ | 21 | $(1,469)$ |  |
| foreclosed assets |  |  |  | 608 |
| Total non-interest income | 50,502\} | 983 | $(17,276)$ | $(9,024)$ |
| Non-interest expense: |  |  |  |  |
| Salaries and employee benefits | $(9,694)$ | $(9,766)$ | $(22,720)$ | $(19,684)$ |
| Other general and administrative | $(7,567)$ | ) | $(15,854)$ |  |
| expenses |  | (6,650 |  | (13,758 |
| (Provision for) recovery of guarantee liability | (166) | 821 | 382\} | 3,216 |
| Market adjustment on foreclosed | $(1,540)$ | - | $(1,855)$ | ) |
| assets |  |  |  | (1,750 |
| Loss on early extinguishment of | $(3,928)$ |  | $(3,928)$ |  |
| debt |  |  |  | - |
| Other | (131) | (175) | (227) | (321) |
| Total non-interest expense | $(23,026)$ | $(15,770)$ | $(44,202)$ | $(32,297)$ |
| Income prior to income taxes | 92,846\} | 21,578 | 47,721\} | 38,043 |
| Income tax (expense) benefit | $(2,174)$ | 841 | 606\} | 809 |
| Net income | 90,672\} | 22,419 | 48,327\} | 38,852 |

Less: Net (income) loss attributable to the

| noncontrolling interest |  | $(3,225)$ | 1,568 | $1,924\}$ |  | 1,377 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Net income attributable to CFC | $\$ 87,447\}$ | $\$$ | 23,987 | $\$$ | $50,251\}$ | $\$$ |
| 40,229 |  |  |  |  |  |  |

See accompanying notes.

4

## 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) 

For the six months ended
November 30,
2010
2009
CASH FLOWS FROM OPERATING ACTIVITIES

Net income
Adjustments to reconcile net 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
$\$ \quad 48,327\} \quad \$ \quad 38,852$

Other
$(3,087)$
10,842
10,116\}

Net cash provided by operating activities
$(39,541) \quad(14,594)$
(382)
$(3,216)$
1,469\}
(608)
$1,855\}$
1,750
26,108\} 3,272

Net cash provided by operating activities
7,005\}
25,375
$(9,253)$
$(23,062)$
3,503\}
$(3,382)$

CASH FLOWS FROM INVESTING
ACTIVITIES

| Advances made on loans | $(4,434,409)$ | $(3,781,896)$ |
| :--- | ---: | ---: |
| Principal collected on loans | $3,979,481\}$ | $4,212,578$ |
| Net investment in fixed assets | $(10,428)$ | $(6,750)$ |
| Proceeds from foreclosed assets | $29,303\}$ | - |
| Investments in foreclosed assets | $(116,887)$ | - |
| Net proceeds from sale of loans | $198,062\}$ | 28,626 |
| Investments in equity securities | $(24)$ | $(26,089)$ |
| Change in restricted cash | $3,992\}$ | $(9,391)$ |

Net cash (used in) provided by investing
417,078 activities
$(350,910)$
CASH FLOWS FROM FINANCING
ACTIVITIES

$$
631,016\}
$$

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

Proceeds from issuances (repayments) of short-term debt, net
Proceeds from issuance of long-term debt, net
Payments for retirement of long-term debt
Payments for retirement of subordinated deferrable debt
Proceeds from issuance of members'
subordinated certificates
Payments for retirement of members'
subordinated certificates
Payments for retirement of patronage capital
$1,484,066\} \quad 1,502,215$
$(1,798,671) \quad(1,885,195)$
$(125,000)$

Net cash provided by (used in) financing activities

NET DECREASE IN CASH AND CASH
EQUIVALENTS
BEGINNING CASH AND CASH
EQUIVALENTS
ENDING CASH AND CASH
EQUIVALENTS

$$
8,452\}
$$

$(23,056)$
103,262
$(38,524)$
$(43,328)$
$(599,388)$
$129,300\}$
(149,099
$(175,235)$
504,999
$513,906\}$
\$ \$ 355,900 338,671\}

See accompanying notes.

6

## NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(UNAUDITED)
(in thousands)


#### Abstract

For the six months ended November 30, 2010 2009 SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION $\begin{array}{lrrrr}\text { Cash paid for interest } & \$ & 431,050 & \$ & 481,827 \\ \text { Cash paid for income taxes (1) } & & 439 & & 206\end{array}$ Non-cash financing and investing activities: Subordinated certificates applied against loan balances Patronage capital applied against loan balances 104 Fair value of foreclosed assets applied as repayment 128,130 of loans Charge-offs of allowance for loan losses applied 327,799 against loan balances Net decrease in debt service reserve funds/debt service reserve certificates (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 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 against 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 November 30, 2010, CFC had guaranteed $\$ 471$ million of NCSC debt, derivative instruments and guarantees with third parties, and CFC's maximum potential exposure for these instruments totaled $\$ 484$ 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 condensed consolidated balance sheet.

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

At November 30, 2010, CFC guaranteed $\$ 0.8$ million of RTFC guarantees with third parties. The maturities for RTFC obligations guaranteed by CFC run through 2012. All CFC loans to RTFC and NCSC are secured by all assets and revenue of RTFC and NCSC. At November 30, 2010, RTFC had total assets of $\$ 1,125$ million including loans outstanding to members of $\$ 955$ million, and NCSC had total assets of $\$ 546$ million including loans outstanding of $\$ 493$ million. At November 30, 2010, CFC had committed to lend RTFC up to $\$ 4,000$ million, of which $\$ 943$ million was outstanding. At November 30, 2010, CFC had committed to provide up to $\$ 2,000$ million of credit to NCSC, of which $\$ 598$ million was outstanding, representing $\$ 127$ million of outstanding loans and $\$ 471$ 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 gain totaling $\$ 8$ million and derivative forward value loss totaling $\$ 3$ million for the three and six months ended November 30, 2009, respectively, have been reclassified to derivative gains (losses) in non-interest income on the condensed consolidated statements of operations. Derivative cash settlements expense totaling $\$ 11$ million and $\$ 14$ million for the three and six months ended November 30, 2009,

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

respectively, have been reclassified to derivative gains (losses) in non-interest income on the consolidated statement 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 November 30, 2009 10-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:

|  | For the three months ended |  | For the six months ended |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | November 30, |  | November 30, |  |  |
| (dollar amounts in thousands) | 2010 |  | 2009 | 2010 | 2009 |
| Interest on long-term fixed-rate loans (1) | $\$ 226,397\}$ | $\$$ | 225,550 | $\$ 449,366\}$ | $\$ 49,076$ |
| Interest on long-term variable-rate loans | $11,345\}$ |  | 21,686 | $24,001\}$ | 48,251 |
| (1) |  |  |  |  |  |
| Interest on short-term loans (1) | $10,346\}$ |  | 14,641 | $22,323\}$ | 30,676 |
| Interest on investments (2) | $1,004\}$ |  | 1,329 | $2,034\}$ | 2,986 |
| Fee income | $\$ 250,518\}$ |  | 1,713 | $3,847\}$ | 3,387 |
| Total interest |  | 264,919 | $\$ 501,571\}$ | $\$ 534,376$ |  |

income
(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 condensed consolidated balance sheets primarily includes deferred conversion fees totaling \$12 million at November 30, 2010 and May 31, 2010.
(e) Interest Expense

The following table presents the components of interest expense:

|  | For the three months ended <br> November 30, |  | For the six months ended |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| November 30, |  |  |  |  |

(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.

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

(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 six months ended November 30, 2010, we sold distribution and power supply loans with outstanding principal balances totaling $\$ 198$ million at par to the Federal Agricultural Mortgage Corporation for cash. We recorded a loss on sale of loans totaling $\$ 0.07$ million, representing the unamortized deferred loan origination costs and transaction costs for the loans sold during the six months ended November 30, 2010. 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 obligations 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 six months ended November 30, 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.

## 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:

|  | November 30, 2010 |  |  |  | May 31, 2010 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) |  | Loans Outstanding |  | Unadvanced Commitments <br> (1) |  | Loans Outstanding |  | nadvanced mmitments <br> (1) |
| Total by loan type (2) (3): |  |  |  |  |  |  |  |  |
| Long-term fixed-rate loans (1) |  | \$ 16,246,206\} |  | \$ -\} | \$ | 15,412,987 | \$ | - |
| (1) |  |  |  |  |  |  |  |  |
| Loans guaranteed by RUS (4) |  | 228,877 |  | - $\}$ |  | 237,356 |  | - |
| Short-term loans |  | 1,324,470\} |  | 8,860,980\} |  | 1,599,233 |  | 9,039,448 |
| Total loans outstanding |  | 19,137,209\} |  | 14,227,710 |  | 19,338,405 |  | 14,194,438 |
| Deferred origination costs |  | 5,631\} |  | - $\}$ |  | 4,299 |  |  |
| Less: Allowance for loan losses |  | $(225,546)$ |  | - $\}$ |  | $(592,764)$ |  | - |
| Net loans outstanding |  | \$ 18,917,294\} |  | \$ 14,227,710\} | \$ | 18,749,940 | \$ | 14,194,438 |
| Total by segment (2): |  |  |  |  |  |  |  |  |
| CFC: |  |  |  |  |  |  |  |  |
| Distribution |  | \$ 13,993,120\} |  | \$ 9,554,979\} | \$ | 13,459,053 | \$ | 9,536,360 |
| Power supply |  | 3,604,022\} |  | 3,667,087\} |  | 3,769,794 |  | 3,599,560 |
| Statewide and associate |  | 91,628\} |  | 113,629\} |  | 86,182 |  | 112,812 |
| CFC total |  | 17,688,770\} |  | 13,335,695\} |  | 17,315,029 |  | 13,248,732 |
| RTFC |  | 955,411\} |  | 390,810\} |  | 1,671,893 |  | 441,719 |
| NCSC |  | 493,028\} |  | 501,205\} |  | 351,483 |  | 503,987 |
| Total loans outstanding |  | \$ 19,137,209\} |  | \$ 14,227,710\} | \$ | 19,338,405 | \$ | 14,194,438 |
| (1) Before advancing funds, addition funds have been fully met and th supporting documents. Collateral required at the time of the initial drawn, long-term unadvanced lo commitments. However, at the ti <br> (2) Includes non-performing and |  | onal informatio <br> has been no $m$ nd security req an approval. B commitments e of the advanc estructured loan |  | required to assu hange in the mem s for advances o e interest rate on classified in th rower may select |  | that all conditi r's condition ommitments a advanced com able as variabl fixed or a var | nt al to is adv on | vance of in the those ot set until nced he new loan. |
| (3) Loans are classified as long-t <br> (4) "RUS" is the Rural Utilities | rm | m or short-term | on | their original m | atu | urity. |  |  |

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:

|  | November 30, 2010 |  |  | May 31, 2010 |
| :--- | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | Loans | Uutstanding | Unadvanced | Loans |

Non-performing and restructured loans:

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

Non-performing loans (2):
CFC:

| Long-term variable-rate loans | $\$$ | $8,194\}$ | $\$$ | $-\}$ | $\$$ | 8,500 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Short-term loans | $18,256\}$ |  | $-\}$ | 16,000 |  | - |
| RTFC: |  |  |  |  |  |  |
| Long-term fixed-rate loans (1) |  | $5,109\}$ |  | $-\}$ | 8,960 |  |
| Long-term variable-rate loans (1) | $68,202\}$ |  | $-\}$ | 469,596 |  | 677 |
| Short-term loans | $1,500\}$ |  | $-\}$ | 57,471 |  | - |
| $\quad$ Total non-performing loans | $\$$ | $101,261\}$ | $\$$ | $-\}$ | 560,527 | $\$$ |

Restructured loans (2):
CFC:

| Long-term fixed-rate loans (1) | $\$$ | $40,611\}$ | $\$$ | $-\}\}$ | $\$$ | 41,538 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Long-term variable-rate loans (1) | $448,183\}$ |  | $140,755\}$ | 462,397 |  | 140,755 |
| Short-term loans | $-\}$ |  | $12,500\}$ | - | 12,500 |  |
| RTFC: | $-\}$ |  |  |  |  |  |
| Long-term fixed-rate loans <br> Long-term variable-rate loans <br> $\quad$ Total restructured <br> loans |  | $-\}$ |  | $-\}\}$ | 3,293 |  |

(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. 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.
(2) Loans are classified as long-term or short-term based on their original maturity.

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

On October 6, 2010, CFC took control of the United States Virgin Islands ("USVI") operating entities of Innovative Communications Corporation ("ICC"). This resulted in a reduction of $\$ 472$ million to the RTFC non-performing loan balance for ICC at November 30, 2010. See further discussion in Note 3, Foreclosed Assets and Note 12, Restructured/Non-Performing Loans and Contingencies.

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:

|  | As of and for the three months ended November 30, |  |  | As of and for the six months ended November 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | 2010 |  | 2009 |  | 2010 |  | 2009 |
| Balance at beginning of period | \$ 580,539\} | \$ | 606,839 |  | 592,764\} | \$ | 622,960 |
| (Recovery of) provision for loan losses | $(27,253)$ |  | 1,577 |  | $(39,541)$ |  | $(14,594)$ |
| Charge-offs | $(327,808)$ |  | (33) |  | $(327,817)$ |  | (56) |
| Recoveries | 68\} |  | 75 |  | 140\} |  | 148 |
| Balance at end of period | \$ 225,546\} | \$ | 608,458 |  | 225,546\} | \$ | 608,458 |
| As a percentage of total loans outstanding | 1.18\}\% |  | 3.08 \% |  | 1.18\}\% |  | $3.08 \%$ |

In October 2010, the transfer of control of the USVI entities of ICC was completed resulting in a $\$ 328$ million principal charge-off on the outstanding loans to ICC. See further discussion in Note 3, Foreclosed Assets and Note 12, Restructured/Non-Performing Loans and Contingencies.

## 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 lien and security interest we receive under the mortgage, our member borrowers are also required to set rates charged to their customers to achieve certain financial ratios as required by loan covenants.

The following tables summarize our secured and unsecured loans outstanding by loan type and by segment:

| (dollar amounts in thousands) | November 30, 2010 |  |  | May 31, 2010 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Total by loan type: <br> Long-term | $\begin{gathered} \text { Secured } \\ 15,454,403\} \end{gathered}$ | $\begin{aligned} & \% \\ & 95 \% \end{aligned}$ | Unsecured 791,803\} | \% | Secured | $\begin{aligned} & \% \\ & 96 \% \end{aligned}$ | $\begin{array}{r} \text { Unsecured } \\ \$ \quad 613,128\} \end{array}$ | \% |
| fixed-rate loans | \$ |  | \$ | 5 | \$ 14,799,859 |  |  | 4 |
| Long-term variable-rate | 1,241,949\} | 93 | 95,707\} |  |  | 95 | 94,165\} |  |
| loans |  |  |  | 7 | 1,994,664 |  |  | 5 |
| Loans guaranteed | 228,877\} | 100 | -\} |  | 237356 | 100 | -\} |  |
| Short-term loans | 68,360\} | 5 | 1,256,110\} | 95 | 265,427 | 17 | 1,333,806\} | 83 |
| Total loans | \$ 16,993,589\} | 89 | \$ 2,143,620\} | 11 | \$ 17,297,306 | 89 | \$ 2,041,099\} | 11 |

Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q
Total by segment:

| CFC | $\$ 15,950,874\}$ | $90 \%$ | $\$ 1,737,896\}$ | $10 \%$ | $\$ 15,585,788$ | $90 \%$ | $\$ 1,729,241\}$ | $10 \%$ |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| RTFC | $720,214\}$ | 75 | $235,197\}$ | 25 | $1,429,982$ | 86 | $241,911\}$ | 14 |
| NCSC | $322,501\}$ | 65 | $170,527\}$ | 35 | 281,536 | 80 | $69,947\}$ | 20 |
| Total loans | $\$ 16,993,589\}$ | 89 | $\$ 2,143,620\}$ | 11 | $\$ 17,297,306$ | 89 | $\$ 2,041,099\}$ | 11 |

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) | November 30, 2010 |  | May 31,$2010$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Collateral trust bonds: |  |  |  |  |
| 2007 indenture |  |  |  |  |
| Distribution system mortgage notes | \$ | 4,248,065\} | \$ | 3,951,445 |
| Collateral trust bonds outstanding |  | 3,750,000\} |  | 3,500,000 |
| 1994 indenture |  |  |  |  |
| Distribution system mortgage notes | \$ | 1,878,987\} | \$ | 2,081,716 |
| RUS guaranteed loans qualifying as permitted investments |  | 201,387\} |  | 207,136 |
| Total pledged collateral | \$ | 2,080,374 | \$ | 2,288,852 |
| Collateral trust bonds outstanding |  | 1,475,000\} |  | 1,980,000 |
| 1972 indenture |  |  |  |  |
| Cash | \$ | -\} | \$ | 2,032 |
| Collateral trust bonds outstanding |  | -\} |  | 1,736 |
| Federal Agricultural Mortgage Corporation: |  |  |  |  |
| Distribution and power supply system mortgage notes | \$ | 2,233,003\} | \$ | 2,094,604 |
| Notes payable outstanding |  | 1,887,200\} |  | 1,587,200 |
| Clean Renewable Energy Bonds Series 2009A: |  |  |  |  |
| Distribution and power supply system mortgage notes | \$ | 35,550\} | \$ | 33,895 |
| Cash |  | 10,945\} |  | 12,913 |
| Total pledged collateral | \$ | 46,495\} | \$ | 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):

|  | November 30, | May 31, |
| :--- | :---: | :---: |
| (dollar amounts in thousands) | 2010 | 2010 |
| Distribution and power supply system mortgage notes on deposit | $\$ 3,464,726\}$ | $\$ 3,559,863$ |
| Notes payable | $3,000,000\}$ | $3,000,000$ |

## (3) Foreclosed Assets

Assets received in satisfaction of loan receivables are initially recorded at fair value when received and are subsequently evaluated periodically for impairment. These assets are classified on the condensed consolidated balance sheets as foreclosed assets. These assets do not meet the criteria to be classified as held for sale at November 30, 2010 and May 31, 2010.

The activity for foreclosed assets is summarized below:

|  | As of and for the three months ended November 30, |  |  |  | As of and for the six months ended November 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) |  | 2010 |  | 2009 |  | 2010 |  | 009 |
| Beginning balance | \$ | 38,121\} | \$ | 47,558 | \$ | 42,252\} | \$ | 48,721 |
| Results of operations |  | $(1,653)$ |  | 21 |  | $(1,469)$ |  | 608 |
| Initial investment in USVI entities |  | 216,401\} |  | - |  | 216,401\} |  |  |
| Net cash invested in (provided by) foreclosed assets |  | 3,664\} |  | - |  | (336) |  |  |
| Market adjustment |  | $(1,540)$ |  |  |  | $(1,855)$ |  | $(1,750)$ |
| Ending balance | \$ | 254,993\} | \$ | 47,579 | \$ | 254,993\} | \$ | 47,579 |

12

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

At November 30, 2010, foreclosed assets includes two subsidiaries controlled by CFC to hold foreclosed assets. One subsidiary holds assets including a land development loan, limited partnership interests in certain real estate developments and developed lots and land, raw land and underground mineral rights in Texas. The other subsidiary holds our investment in cable and telecommunications entities located in the USVI.

On October 6, 2010, CFC, through RTFC, completed the transfer of control of 100 percent of the equity interests of ICC's USVI operating entities as partial satisfaction of RTFC loans to ICC resulting from the transfer of ICC's assets in bankruptcy. ICC is a diversified telecommunications company headquartered in St. Croix, USVI. RTFC has assigned to CFC its rights with respect to the entities transferred as partial satisfaction of its loan from CFC.

CFC recorded an initial investment of $\$ 216$ million to foreclosed assets comprised of the $\$ 128$ million fair value for the entities transferred and an additional investment of $\$ 88$ million in these entities to pay down or settle third-party obligations outstanding prior to the transfer. At November 30, 2010, our investment in USVI entities was $\$ 218$ million. The results of operations from foreclosed assets includes a $\$ 2$ million net loss representing the ongoing results of operations for the USVI entities from October 6, 2010 through November 30, 2010.

The purchase accounting method was used to account for the transfer of control of ICC's USVI entities to CFC. The purchase price of $\$ 128$ million was based on the enterprise value of the USVI entities, less debt obligations, plus cash received as part of the transfer of control on the closing date. The second step in the process, estimating the fair value of the assets and liabilities at each entity transferred, requires significant estimates and assumptions and was not completed prior to the filing of this report. Changes to the estimated fair values are subject to adjustment as additional information is obtained. Adjustments required to the purchase price and the fair value of the assets and liabilities at each entity will be recorded in the period in which the new information is obtained or the analysis is completed. However, the period for adjustments will not exceed one year from the date of transfer.

The USVI entities transferred to CFC include the following:

- a regulated incumbent local exchange carrier offering local telephone and broadband services to both business and residential customers in the USVI;
- an internet service provider serving digital subscriber line (DSL) and dial-up customers in the USVI;
- a long-distance service provider offering interstate and international voice and data services for both business and residential markets in the USVI;
- a wireless telephone service provider in the USVI; and
- providers of cable television services in St. Thomas, St. John, and St. Croix, USVI.

During the first quarter of fiscal year 2011, 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, 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 November 30, 2010 and May 31, 2010. During the three and six months ended November 30, 2010, we recorded market adjustments for losses on land development loans held as foreclosed assets of $\$ 1.5$ million and $\$ 1.9$ million, respectively.

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

|  | November |  | $\begin{gathered} \text { May } 31, \\ 2010 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) |  | 2010 |  |  |
| Short-term debt: |  |  |  |  |
| Commercial paper sold through dealers, net of discounts | \$ | 920,265\} | \$ | 840,082 |
| Commercial paper sold directly to members, at par |  | 1,242,947 \} |  | 999,449 |
| Commercial paper sold directly to non-members, at par |  | 51,227\} |  | 52,989 |
| Total commercial paper |  | 2,214,439\} |  | 1,892,520 |
| Daily liquidity fund sold directly to members |  | 440,807\} |  | 371,710 |
| Bank bid notes |  | 270,000\} |  | 30,000 |
| Subtotal short-term debt |  | 2,925,246\} |  | 2,294,230 |
| Long-term debt maturing within one year: |  |  |  |  |
| Medium-term notes sold through dealers |  | 543,279\} |  | 693,522 |
| Medium-term notes sold to members |  | 449,855\} |  | 529,215 |
| Secured collateral trust bonds |  | 5,000\} |  | 906,537 |
| Members' subordinated certificates |  | 11,477\} |  |  |
| Secured notes payable |  | 478,207\} |  | 178,207 |
| Unsecured notes payable |  | 4,658\} |  | 4,650 |
| Total long-term debt maturing within one year |  | 1,492,476\} |  | 2,312,131 |
| Total short-term debt | \$ | 4,417,722\} | \$ | 4,606,361 |

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

|  | November |  | May 31, | Termination <br> Date |
| :--- | :---: | :---: | ---: | ---: |
| (dollar amounts in <br> thousands) | Farility fee <br> per |  |  |  |
| Five-year agreement | 2010 | yarch 16, | year (1) |  |

(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) The available amount presented at November 30, 2010 and May 31, 2010, is reduced by total letters of credit outstanding of $\$ 15.1$ million and $\$ 0.7$ million, respectively.

Effective November 15, 2010, we exercised our right to increase the aggregate amount of the commitment under the three-year revolving credit agreement by $\$ 50$ million to a total of $\$ 1,385$ million.

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

|  | Requirement | Actual |  |
| :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { November } \\ 30,2010 \end{gathered}$ | $\begin{gathered} \text { May } 31, \\ 2010 \end{gathered}$ |
| Minimum average adjusted TIER over the six most recent fiscal quarters (1) | 1.025 | 1.13 | 1.25 |
| Minimum adjusted TIER for the most recent fiscal year (1) (2) | 1.05 | 1.12 | 1.12 |
| Maximum ratio of senior debt to total equity | 10.00 | 6.55 | 6.15 |
| (1) "TIER" represents the times interest earned ratio. <br> (2) We must meet this requirement to retire patronage capital. |  |  |  |
| At November 30, 2010 and May 31, 2010, we were in compliance revolving credit agreements and there were no borrowings outsta | with all coven ding under thes | ts and cond agreements. | der our |

(5) Long-Term Debt

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

|  | November | May 31, |
| :--- | ---: | ---: |
| (dollar amounts in thousands) | 30,2010 | 2010 |
| Unsecured long-term debt: |  |  |
| Medium-term notes sold through dealers | $2,794,559\}$ | $\$ 2,905,332$ |
| Medium-term notes sold to members | $94,829\}$ | 105,186 |
| $\quad$ Subtotal | $2,889,388\}$ | $3,010,518$ |
| Unamortized discount | $(2,004)$ | $(2,390)$ |
| Total unsecured medium-term notes | $2,887,384\}$ | $3,008,128$ |
|  |  |  |
| Unsecured notes payable | $3,049,047\}$ | $3,049,047$ |
| Unamortized discount | $(1,383)$ | $(1,480)$ |
| $\quad$ Total unsecured notes payable | $3,047,664\}$ | $3,047,567$ |
| Total unsecured long-term debt | $5,935,048\}$ | $6,055,695$ |
|  |  |  |
| Secured long-term debt: | $5,220,000\}$ | $4,575,000$ |
| Collateral trust bonds | $(12,013)$ | $(12,292)$ |
| Unamortized discount | $5,207,987\}$ | $4,562,708$ |
| Total secured collateral trust bonds | $1,436,094\}$ | $1,436,094$ |
| Secured notes payable | $6,644,081\}$ | $5,998,802$ |
| Total secured long-term debt | $\$ 12,579,129\}$ | $\$ 12,054,497$ |

In November 2010, we issued $\$ 300$ million of 1.125 percent collateral trust bonds due 2013 and $\$ 350$ million of 1.900 percent collateral trust bonds due 2015.

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


[^0]
## Edgar Filing: NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/ - Form 10-Q

(2) Includes $\$ 76.4$ million of secured notes payable under this program that were classified as short-term debt at November 30, 2010 and May 31, 2010.
(3) Includes $\$ 150$ million of secured notes payable under this program that were classified as short-term debt at November 30, 2010.

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 as follows:

- $\$ 250$ million two-month note at a fixed interest rate of 0.65 percent. In November 2010, this amount was refinanced with $\$ 250$ million of two-month notes at a fixed interest rate of 0.62 percent; and
- $\$ 150$ million four-month note at a fixed interest rate of 0.67 percent.

In November 2010, we closed on a $\$ 500$ million committed loan facility from the Federal Financing Bank with a guarantee of repayment by RUS as part of the funding mechanism for the Rural Economic Development Loan and Grant program. Under this facility, CFC is able to borrow up to the committed amount any time before October 15, 2013, with each advance having a final maturity not longer than 20 years from the advance date.

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

(6) Subordinated Deferrable Debt

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

|  | November |  |  |
| :--- | ---: | ---: | ---: |
| (dollar amounts in thousands) | 30, |  | May 31, |
| NRN 6.75\% due 2043 (1) | $\$ 2010$ |  | 2010 |
| NRC 6.10\% due 2044 |  | - | $\$$ |
| NRU 5.95\% due 2045 |  | 125,000 |  |
| Total |  | 98,201 |  |

(1) Amount outstanding at May 31, 2010 was redeemed in September 2010.

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 November 30, 2010 and May 31, 2010, we did not have any derivative instruments that were accounted for using hedge accounting.

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

| November | May 31, |
| :---: | :---: |
| 30, | 2010 |

2010
\$ 5,895,215\} \$ 5,562,247
$5,551,440\} \quad 5,551,440$
\$ 11, 446,655\} \$ 11, 113,687

Income and losses recorded on the condensed consolidated statements of operations for our interest rate swaps are summarized below:


## 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 November 30, 2010, the following notional amounts of derivative instruments had rating triggers based on our senior unsecured credit ratings from Moody's Investors Service or Standard \& Poor's Corporation falling to a level specified in the applicable agreements and are grouped into the categories below. In calculating the payments and collections required upon termination, we netted the agreements for each counterparty, as allowed by the underlying master agreements. At November 30, 2010, our senior unsecured credit rating from Moody's Investors Service and Standard \& Poor's Corporation was A2 and A, respectively. At November 30, 2010, both Moody's Investors Service and Standard \& Poor's Corporation had our ratings on stable outlook.

|  | Notional |  | Amount We |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Our |  | Would |  | Net |  |
|  |  |  | Required Payment |  |  |  |  |  |
| (dollar amounts in thousands) |  | Amount |  |  |  | Collect |  | Total |
| Mutual rating trigger if ratings: |  |  |  |  |  |  |  |  |
| fall to $\mathrm{Baa} 1 / \mathrm{BBB}+$ (1) | \$ | 1,455,136\} | \$ | (568) | \$ | 27,311\} | \$ | 26,743\} |
| fall below Baa1/BBB+ (1) |  | 6,951,250\} |  | $(122,654)$ |  | 28,169\} |  | $(94,485)$ |
| Total | \$ | 8,406,386\} | \$ | $(123,222)$ | \$ | 55,480\} | \$ | $(67,742)$ |

16

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

(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 November 30, 2010, we had a total notional amount of $\$ 868$ million of derivative instruments with one counterparty that would require the pledging of collateral totaling $\$ 22$ 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 November 30, 2010, was $\$ 142$ million.
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.

Guarantees
We guarantee certain contractual obligations of our members so they may obtain various forms of financing. We use the same credit policies and monitoring procedures in providing guarantees as we do for loans and commitments. If a member system defaults 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:
(dollar amounts in thousands)
Total by type:
Long-term tax-exempt bonds
Indemnifications of tax benefit
transfers
Letters of credit
Other guarantees
Total
Total by segment:
CFC:
Distribution
Power supply

| November |  |
| :---: | ---: |
| 30, | May 31, |
| 2010 | 2010 |
|  |  |
| $\$ 582,265\}$ |  |
| $65,991\}$ | 69,625 |
|  |  |
| $388,355\}$ | 380,076 |
| $118,328\}$ | 119,426 |
| $\$ 1,154,939\}$ | $\$ 1,171,109$ |

\$ 231,415\} \$ 221,903 848,968\} 884,828

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

| Statewide and associate | $21,189\}$ | 22,032 |
| :--- | ---: | ---: |
| CFC total | $1,101,572\}$ | $1,128,763$ |
| RTFC | $821\}$ | 636 |
| NCSC | $52,546\}$ | 41,710 |
| Total | $\$ 1,154,939\}$ | $\$ 1,171,109$ |

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 November 30, 2010, our maximum potential exposure for the $\$ 52$ million of fixed-rate tax-exempt bonds is $\$ 82$ 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.

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

Of the amounts shown in the table above, $\$ 531$ million and $\$ 549$ million as of November 30, 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 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 $\$ 9$ million at November 30, 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 $\$ 192$ million is secured, at November 30, 2010. When taking into consideration reimbursement obligation agreements that we have in place with other lenders, our maximum potential exposure related to $\$ 34$ million of letters of credit would be reduced to $\$ 10$ million in the event of default. Security provisions include a mortgage lien on substantially all of the system's assets, future revenue and the system's investment in our commercial paper. In addition to the letters of credit listed in the table, under master letter of credit facilities, we may be required to issue up to an additional $\$ 653$ million in letters of credit to third parties for the benefit of our members at November 30, 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 November 30, 2010 and May 31, 2010, we had a total of $\$ 315$ 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 November 30, 2010 and May 31, 2010, we recorded a guarantee liability of $\$ 23$ million, which represents the contingent and non-contingent exposures related to guarantees and liquidity obligations associated with members' debt. The contingent guarantee liability at November 30, 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 $\$ 17$ million at November 30, 2010 and May 31, 2010 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:
As of and for the As of and for the

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

|  | three months ended November 30, |  |  |  | six months ended November30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) |  | 2010 |  | 2009 |  | 2010 |  | 2009 |
| Beginning balance | \$ | 22,102\} | \$ | 26,536 | \$ | 22,984\} | \$ | 29,672 |
| Net change in non-contingent |  | 341\} |  | ) |  | $7\}$ |  | $(1,343)$ |
| liability |  |  |  | (602 |  |  |  |  |
| Provision for (recovery of) guarantee liability |  | 166\} |  | $(821)$ |  | (382) |  | $(3,216)$ |
| Ending balance | \$ | 22,609\} | \$ | 25,113 | \$ | 22,609\} | \$ | 25,113 |
| Liability as a percentage of total guarantees |  | 1.96\% |  | 2.10\% |  | 1.96\% |  | 2.10\% |

(10) Fair Value Measurement

Assets and liabilities measured at fair value on either a recurring or non-recurring basis on the condensed consolidated balance sheets at November 30, 2010 and May 31, 2010, consist of derivative instruments, foreclosed assets, collateral-dependent non-performing loans and investments in common stock.

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

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

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

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

At November 30, 2010 and May 31, 2010, our investments in equity securities includes investments in the Federal Agricultural Mortgage Corporation Series A common stock that is recorded in the condensed consolidated balance sheets at fair value. We calculate fair value based on the quoted price on the stock exchange where the stock is traded. That stock exchange is an active market based on the volume of shares transacted. Fair values for these securities are classified as a Level 1 valuation.

The following table presents our assets and liabilities that are measured at fair value on a recurring basis:

|  | November 30, 2010 |  | May 31, 2010 |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| (dollar amounts in thousands) | Level 1 |  | Level 2 | Level 1 | Level 2 |  |
| Derivative assets | $\$$ | $-\}$ | $\$ 419,535\}$ | $\$$ | - | $\$ 373,203$ |
| Derivative liabilities |  | $-\}$ | $555,597\}$ |  | - |  |
| Investments in common stock |  | $926\}$ | $-\}$ | 1,029 |  | 482,825 |

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. During the three and six months ended November 30, 2010 and 2009, we measured foreclosed assets and non-performing loans at fair value as described below.

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

## 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 non-recurring item.

Assets measured at fair value on a non-recurring basis at November 30, 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 November 30, 2010 and May 31, 2010, and the total losses for the three and six months ended November 30, 2010 and 2009:

(1)
(1) Excludes non-performing loans that are not classified as impaired at November 30, 2010.

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

Fair Value of Financial Instruments
Carrying and fair values for our financial instruments are presented as follows:

| (dollar amounts in thousands) | November 30, 2010 |  |  |  | May 31, 2010 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying <br> Value |  | Fair Value |  | Carrying <br> Value |  | Fair Value |  |
| Assets: |  |  |  |  |  |  |  |  |
| Cash and cash equivalents | \$ | 338,671\} | \$ | 338,671\} | \$ | 513,906 | \$ | 513,906 |
| Restricted cash |  | 11,717\} |  | 11,717\} |  | 15,709 |  | 15,709 |
| Investments in equity securities |  | 58,504\} |  | 58,504\} |  | 58,607 |  | 58,607 |
| Loans to members, net |  | 18,917,294\} |  | 19,712,304\} |  | 18,749,940 |  | 19,109,838 |
| Debt service reserve funds |  | 45,662\} |  | 45,662\} |  | 45,662 |  | 45,662 |
| Interest rate exchange agreements |  | $419,535\}$ |  | 419,535\} |  | 373,203 |  | 373,203 |
| Liabilities: |  |  |  |  |  |  |  |  |
| Short-term debt |  | 4,417,722\} |  | 4,426,872\} |  | 4,606,361 |  | 4,628,410 |
| Long-term debt |  | 12,579,129\} |  | 14,106,899\} |  | 12,054,497 |  | 13,408,158 |
| Guarantee liability |  | 22,609\} |  | 25,570\} |  | 22,984 |  | 25,917 |
| Interest rate exchange agreements |  | 555,597\} |  | 555,597\} |  | 482,825 |  | 482,825 |
| Subordinated deferrable debt |  | 186,440\} |  | 186,293\} |  | 311,440 |  | 306,151 |
| Members' subordinated certificates |  | 1,779,685\} |  | 1,940,437\} |  | 1,810,715 |  | 1,972,393 |
| Off-balance sheet instruments: |  |  |  |  |  |  |  |  |
| Commitments |  | -\} |  | -\} |  | - |  | - |

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

The estimated market values have not been updated since November 30, 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 November 30, 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

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

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

Investments in Equity Securities
At November 30, 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 condensed 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 November 30, 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 on the same terms, and the stock is callable at par. The preferred stock securities do not meet the definition of marketable securities.

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

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

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

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

Variable-rate loans are valued at cost, which approximates fair value since we can reset rates every 15 days.

Credit risk for the loan portfolio is estimated based on the associated reserve in our allowance for loan losses.

## Debt Service Reserve Funds

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

## Short-Term Debt

Short-term debt consists of commercial paper, bank bid notes and other debt due within one year. The fair value of 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

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

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

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

Members' Subordinated Certificates
Members' subordinated certificates include i) membership subordinated certificates issued to our members as a condition of membership, ii) loan and guarantee subordinated certificates as a condition of obtaining loan funds or guarantees and iii) member capital securities issued as voluntary investments by our members. All members’ subordinated certificates are 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.

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

## Derivative Instruments

We record derivative instruments in the condensed 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 November 30, 2010 and May 31, 2010, there was a total specific loan loss allowance balance of $\$ 83$ million and $\$ 437$ million related to impaired loans to four borrowers, totaling $\$ 581$ million and $\$ 1,064$ million, respectively. We accrued a total of $\$ 1$ million of interest income on impaired loans for the six months ended November 30, 2010 and 2009. The average recorded investment in impaired loans for the six months ended November 30, 2010 and 2009, was $\$ 900$ million and $\$ 1,046$ million, respectively.

The following loans outstanding were classified as non-performing and restructured:

|  | November 30, |  | May 31, |
| :--- | :---: | :---: | :---: |
| (dollar amounts in thousands) |  | 2010 |  |
| Non-performing loans | $\$$ | $101,261\}$ | $\$$ |
| Restructured loans |  | $488,794\}$ |  |
| Total | $\$$ | $590,055\}$ | $\$$ |

At November 30, 2010 and May 31, 2010, $\$ 92$ million and $\$ 561$ million, respectively, of loans classified as non-performing were on non-accrual status with respect to the recognition of interest income. At November 30, 2010 and May 31, 2010, $\$ 448$ million and $\$ 462$ million, respectively, of restructured loans to Denton County Electric Cooperative, $\mathrm{d} / \mathrm{b} / \mathrm{a}$ CoServ Electric were on non-accrual status with respect to the recognition of interest income. Approximately $\$ 1$ million of interest income was accrued on restructured loans for the three and six months ended November 30, 2010. For the three and six months ended November 30, 2009, approximately $\$ 1$ million and $\$ 2$ million of interest income was accrued on restructured loans, respectively.

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

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

For the three months ended November For the six months ended November
30 ,


At November 30, 2010 and May 31, 2010, non-performing loans included $\$ 66$ million and $\$ 536$ million, respectively, to ICC. On October 6, 2010, CFC took control of the USVI operating entities of ICC. The prior loan balance of $\$ 538$ million was increased by $\$ 14$ million to satisfy payment requirements under an inter-creditor agreement and transaction fees and reduced by $\$ 30$ million for the redemption of preferred stock, $\$ 128$ million fair value of the entities transferred and a charge-off of $\$ 328$ million. See further discussion in Note 3, Foreclosed Assets.

22

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

ICC's British Virgin Islands and St. Maarten entities, which represent collateral for the $\$ 66$ million of loans currently outstanding to ICC, 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 ICC at November 30, 2010.

At November 30, 2010 and May 31, 2010, non-performing loans also include $\$ 26$ million and $\$ 25$ million, respectively, of non-performing loans to Naknek Electric Association, a distribution electric cooperative located in Naknek, Alaska, that filed for bankruptcy in September 2010. Based on our analysis, we believe we have an adequate loan loss allowance for our exposure to Naknek at November 30, 2010.

The remaining $\$ 9$ million of non-performing loans at November 30, 2010 were outstanding to a telecommunications borrower that provides local telephone services. This borrower is more than 90 days past due on debt service payments and the situation is still in the process of being resolved.

Segment Information
The following tables contain condensed consolidated statements of operations for the six months ended November 30, 2010 and 2009 and condensed consolidated balance sheets at November 30, 2010 and 2009 by segment.


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

Loss on early extinguishment of debt

| Other | 133\} |  | -\} | (360) | (227) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total non-interest |  |  |  |  | $(44,202)$ |
| expense | $(38,885)$ |  | $(2,649)$ | $(2,668)$ |  |
| Income (loss) prior to income |  |  |  |  |  |
| taxes | 50,251\} |  | (611) | $(1,919)$ | 47,721\} |
| Income tax (expense) benefit | -\} |  | (122) | 728\} | 606\} |
| Net income (loss) | 50,251\} | \$ | (733) | \$ $(1,191)$ | \$ 48,327\} |
| Assets: |  |  |  |  |  |
| Total loans outstanding | \$ 17,688,770\} | \$ | 955,411\} | \$ 493,028\} | \$ 19,137,209\} |
| Deferred origination costs | 5,631\} |  | -\} | -\} | 5,631\} |
| Less: Allowance for loan |  |  |  |  | $(225,546)$ |
| losses | $(225,543)$ |  | -\} | (3) |  |
| Loans to members, net | 17,468,858\} |  | 955,411\} | 493,025\} | 18,917,294\} |
| Other assets | 1,241,688\} |  | 169,676\} | 52,826\} | 1,464,190\} |
| Total assets | \$ 18,710,546\} |  | 1,125,087\} | \$ 545,851\} | \$ 20,381,484\} |


| (dollar amounts in thousands) | For the six months ended November 30, 2009 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CFC |  | RTFC |  | NCSC |  | Consolidated |  |
| Statement of Operations: |  |  |  |  |  |  |  |  |
| Interest income | \$ | 484,576 | \$ | 36,790 |  | \$ 13,010 | \$ | 534,376 |
| Interest expense |  | $(428,944)$ |  | $(34,348)$ |  | $(6,314)$ |  | $(469,606)$ |
| Net interest income |  | 55,632 |  | 2,442 |  | 6,696 |  | 64,770 |
| Recovery of loan losses |  | 14,556 |  | - |  | 38 |  | 14,594 |
| Net interest income after recovery |  |  |  |  |  |  |  | 79,364 |
| of loan losses |  | 70,188 |  | 2,442 |  | 6,734 |  |  |
| Non-interest income: |  |  |  |  |  |  |  |  |
| Fee and other income |  | 7,095 |  | 77 |  | 668 |  | 7,840 |
| Derivative losses |  | $(10,690)$ |  | - |  | $(6,782)$ |  | $(17,472)$ |
| Results of operations from |  |  |  |  |  |  |  | 608 |
| foreclosed assets |  | 608 |  | - |  | - |  |  |
| Total non-interest income |  | $(2,987)$ |  | 77 |  | $(6,114)$ |  | $(9,024)$ |
| Non-interest expense: |  |  |  |  |  |  |  |  |
| General and administrative expenses |  | $(28,227)$ |  | $(3,011)$ |  | $(2,204)$ |  | $(33,442)$ |
| Recovery of guarantee liability |  | 3,216 |  | - |  | - |  | 3,216 |
| Market adjustment of foreclosed |  | ) |  |  |  |  |  | $(1,750)$ |
| assets |  | (1,750 |  | - |  | - |  |  |
| Other |  | (211) |  | - |  | (110) |  | (321) |
| Total non-interest expense |  | $(26,972)$ |  | $(3,011)$ |  | $(2,314)$ |  | $(32,297)$ |
| Income (loss) prior to income taxes |  | 40,229 |  | (492) |  | $(1,694)$ |  | 38,043 |
| Income tax (expense) benefit |  |  |  | (8) |  | 817 |  | 809 |
| Net income (loss) | \$ | 40,229 | \$ | (500) |  | (877) | \$ | 38,852 |
| Assets: |  |  |  |  |  |  |  |  |
| Total loans outstanding |  | 17,650,233 |  | 1,717,962 |  | \$361,099 | \$ | 19,729,294 |
| Deferred origination costs |  | 3,608 |  | - |  | - |  | 3,608 |
| Less: Allowance for loan losses |  | $(608,402)$ |  | - |  | (56) |  | $(608,458)$ |
| Loans to members, net |  | 17,045,439 |  | 1,717,962 |  | 361,043 |  | 19,124,444 |
| Other assets |  | 1,090,841 |  | 178,297 |  | 44,344 |  | 1,313,482 |
| Total assets |  | 18,136,280 |  | 1,896,259 |  | \$405,387 | \$ | 20,437,926 |

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

The following tables contain the condensed consolidated statements of operations for the three months ended November 30, 2010 and 2009 by segment.

| (dollar amounts in thousands) | For the three months ended November 30, 2010 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | CFC | RTFC | NCSC |  | nsolidated |
| Statement of operations: |  |  |  |  |  |
| Interest income | \$ 229,560\} | \$ 13,985\} | \$ 6,973\} | \$ | 250,518\} |
| Interest expense | $(196,564)$ | $(12,991)$ | $(2,846)$ |  | $(212,401)$ |
| Net interest income | 32,996\} | 994\} | 4,127\} |  | 38,117\} |
| Recovery of loan losses | 27,242\} | -\} | 11\} |  | 27,253\} |
| Net interest income after recovery of loan losses | 60,238\} | 994\} | 4,138\} |  | 65,370\} |
| Non-interest income: |  |  |  |  |  |
| Fee and other income | 4,537\} | -\} | 307\} |  | 4,844\} |
| Derivative gains | 44,543\} | -\} | 2,768 \} |  | 47,311\} |
| Results of operations of | $(1,653)$ |  |  |  |  |
| foreclosed assets |  | -\} | -\} |  | $(1,653)$ |
| Total non-interest income | 47,427\} | -\} | 3,075\} |  | 50,502\} |
| Non-interest expense: |  |  |  |  |  |
| General and administrative | $(14,752)$ |  |  |  |  |
| expenses |  | $(1,321)$ | $(1,188)$ |  | $(17,261)$ |
| Provision for guarantee liability | (166) | -\} | -\} |  | (166) |
| Market adjustment of foreclosed | $(1,540)$ |  |  |  |  |
| assets |  | -\} | -\} |  | $(1,540)$ |
| Loss on early extinguishment of | $(3,928)$ |  |  |  |  |
| debt |  | -\} | -\} |  | $(3,928)$ |
| Other | 168\} | -\} | (299) |  | (131) |
| Total non-interest expense | $(20,218)$ | $(1,321)$ | $(1,487)$ |  | $(23,026)$ |
| Income (loss) prior to income taxes | 87,447\} | (327) | 5,726\} |  | 92,846\} |
| Income tax expense | -\} | -\} | $(2,174)$ |  | $(2,174)$ |
| Net income (loss) | \$ 87,447\} | \$ (327) | \$ 3,552\} | \$ | 90,672 |

For the three months ended November 30, 2009

| (dollar amounts in thousands) | CFC | RTFC | NCSC | Consolidated |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Statement of operations: |  |  |  | $\$ 40,183$ | $\$ 18,336$ |
| Interest income | $(206,990)$ | $(17,046)$ | $(2,941)$ | $\$$ | 264,919 |
| Interest expense | 33,193 | 1,290 | 3,459 | $(226,977)$ |  |
| $\quad$ Net interest income |  |  |  | 37,942 |  |
| (1,586) |  | - | 9 |  |  |
| Provision for) recovery of loan | 31,607 | 1,290 | 3,468 | $(1,577$ |  |
| losses |  |  |  | 36,365 |  |

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

Net interest income after (provision for) recovery of loan losses

| Non-interest income: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fee and other income |  | 3,738 |  | 37 | 331 |  | 4,106 |
| Derivative gain (losses) |  | 1,803 |  | - | $(4,947)$ |  | $(3,144)$ |
| Results of operations of |  | 21 |  |  |  |  |  |
| foreclosed assets |  |  |  | - | - |  | 21 |
| Total non-interest income |  | 5,562 |  | 37 | $(4,616)$ |  | 983 |
| Non-interest expense: |  |  |  |  |  |  |  |
| General and administrative |  | $(13,888)$ |  | ) | ) |  | ) |
| expenses |  |  |  | (1,497 | (1,031 |  | (16,416 |
| Recovery of guarantee |  | 821 |  |  |  |  |  |
| liability |  |  |  | - | - |  | 821 |
| Other |  | (115) |  | - | (60) |  | (175) |
| Total non-interest expense |  | $(13,182)$ |  | $(1,497)$ | $(1,091)$ |  | $(15,770)$ |
| Income (loss) prior to income |  |  |  |  |  |  |  |
| taxes |  | 23,987 |  | (170) | $(2,239)$ |  | 21,578 |
| Income tax (expense) benefit |  | - |  | (9) | 850 |  | 841 |
| Net income (loss) | \$ | 23,987 | \$ | (179) | \$ $(1,389)$ | \$ | 22,419 |
| 25 |  |  |  |  |  |  |  |

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

(14) Subsequent Events

In January 2011, we entered into a $\$ 1,500$ million revolving note purchase agreement with the Federal Agricultural Mortgage Corporation. Under the terms of this note purchase agreement, we can borrow up to the committed amount at any time during the draw period, which is initially five years from the closing date and thereafter automatically extended on each anniversary date of the closing for an additional year, unless prior to any such anniversary date, the Federal Agricultural Mortgage Corporation provides CFC with a notice that the draw period will not be extended beyond the then remaining term. We may select a fixed rate or variable rate at the time of each advance with a maturity as determined in the applicable pricing agreement. No amounts have been advanced under the $\$ 1,500$ million commitment through the filing date of this report. Also, if required by the terms of a pricing agreement for an advance, we may be required to purchase the Federal Agricultural Mortgage Corporation Series C cumulative, redeemable, non-voting preferred stock in an amount equal to 4 percent of the applicable advance, unless the advance is to refinance a prior advance that did not initially require a stock purchase, or if we already own or have agreed to purchase such stock in an amount equal to 4 percent of the aggregate principal amount of all notes outstanding under all note purchase agreements with the Federal Agricultural Mortgage Corporation. We are required to pledge eligible distribution system or power supply system loans as collateral in an amount at least equal to the total principal amount of notes outstanding under the agreement.

## 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, valuations of foreclosed assets, 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 certain of our financial measures that are not in accordance with generally accepted accounting principles in the United States ("GAAP") as "adjusted." In our Executive Summary, our discussion focuses on the key metrics that we use to evaluate our business, which are adjusted TIER and adjusted debt-to-equity ratio. The most closely related GAAP measures are TIER and debt-to-equity ratio. For the six months ended November 30, 2010 and 2009, the TIER was 1.11 and 1.08, respectively. At November 30, 2010, our debt-to-equity ratio was 33.94 -to-1 compared to 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 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 achieve 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 to maintain an adjusted debt-to-equity ratio of no greater than 6.00-to-1.

Lending Activity
The balance of loans outstanding decreased by $\$ 201$ million during the six months ended November 30, 2010 largely due to the $\$ 472$ million reduction in non-performing loans to Innovative Communication Corporation ("ICC") as described below,

27

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

the prepayment of $\$ 204$ million of telecommunications loans related to the acquisition of one of our borrowers by a non-member and the repayment of $\$ 212$ million of power supply bridge loans with RUS funding. These bridge loans were advanced with the expectation that they would be repaid once RUS funds were advanced. The decreases in the loan balance due to the items above, as well as scheduled loan amortization, were mostly offset by $\$ 1$ billion of loan advances to CFC and NCSC borrowers to refinance their debt borrowed from other lenders during the six months ended November 30, 2010.

ICC Loan Bankruptcy Settlement
On October 6, 2010, CFC took control of the United States Virgin Islands ("USVI") operating entities of ICC as partial satisfaction of RTFC loans to ICC resulting from the transfer of ICC's assets in bankruptcy. The entities transferred had a fair value of $\$ 128$ million at that date. Due to the transfer of control, the prior loan balance of $\$ 538$ million was increased by $\$ 14$ million to satisfy payment requirements under an inter-creditor agreement and transaction fees and reduced by $\$ 30$ million for the redemption of preferred stock, $\$ 128$ million fair value of the entities transferred and a charge-off of $\$ 328$ million. In addition, CFC recorded an investment of $\$ 216$ million to foreclosed assets including the $\$ 128$ million fair value of the entities transferred and an additional investment of $\$ 88$ million to these entities to pay down or settle third-party obligations. See further discussion in Note 3, Foreclosed Assets to the condensed consolidated financial statements.

## Funding Activity

Due to loan prepayments that occurred at the beginning of fiscal year 2011, there was initially little need for the issuance of debt during the first quarter. Our funding requirements increased during the three months ended November 30,2010 with the maturity of collateral trust bonds totaling $\$ 500$ million, the redemption of $\$ 125$ million of 6.75 percent subordinated deferrable debt and the increased loan advance activity to members seeking to refinance their borrowings from other lenders. A higher utilization of our commercial paper issuance capacity is a key factor in our efforts to reduce our overall effective rate of borrowing as commercial paper is our lowest-cost source of debt funding. During the three months ended November 30, 2010, our average balance of commercial paper, bid notes and daily liquidity fund outstanding increased to $\$ 3,158$ million, or 93 percent of our issuance capacity provided by our revolving credit agreements, compared with $\$ 2,074$ million for the three months ended August 31, 2010 and $\$ 2,231$ million for the quarter ended November 30, 2009.

In November 2010, we issued collateral trust bonds totaling $\$ 650$ million, including $\$ 300$ million of three-year fixed-rate bonds at 1.125 percent and $\$ 350$ million of five-year fixed-rate bonds at 1.900 percent. Additionally, we issued short-term debt totaling $\$ 400$ million to the Federal Agricultural Mortgage Corporation during the three months ended November 30, 2010 at rates ranging from 0.62 percent to 0.67 percent.

In November 2010, we closed on a $\$ 500$ million committed loan facility from the Federal Financing Bank with a guarantee of repayment by RUS as part of the funding mechanism for the Rural Economic Development Loan and Grant program. Under this facility, we are able to borrow funds up to the committed amount at rates ranging from 52.5 to 65 basis points over comparable maturity Treasury Bonds anytime before October 15, 2013, with each advance having a final maturity not longer than 20 years from the advance date.

## Financial Results

We experienced an increase of $\$ 14$ million, or 28 percent, to adjusted net interest income for the six months ended November 30, 2010 compared to the prior-year period. This increase was driven primarily by a decrease to interest expense that was greater than the decrease to interest income and a $\$ 9$ million reduction to cash settlements expense. One of the factors for the decrease in interest expense during the six months ended November 30, 2010 compared to the prior-year period was the increased utilization of commercial paper in our overall funding mix at an average cost of 0.31 percent. We also incurred additional interest expense during the prior-year six-month period 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.
The decrease to cash settlements expense during the three and six months ended November 30, 2010 was largely due to the increase in variable interest rates. At November 30, 2010, we received a variable interest rate payment on 52 percent of our interest rates swaps, a slight increase from 51 percent at November 30, 2009. The increase in the variable interest rates for the three and six months ended November 30, 2010 compared to the prior-year periods results in an increase to the amount we received on 52 percent of our interest rate swaps and therefore a reduction to the net total we paid on our interest rate swaps as compared to the prior-year periods. There was also an increase to fee income during the six months ended
November 30, 2010 of $\$ 6$ million related to the prepayment of loans to a telecommunications borrower which was partially offset by cash settlements expense of $\$ 3$ million representing the fee we paid to terminate interest rate swaps used in the funding of such loans. Excluding the $\$ 3$ million termination fee recorded as cash settlements expense, adjusted net interest income increased $\$ 17$ million during the six months ended November 30, 2010 over the prior-year period.

28

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

For the six months ended November 30, 2010, we recorded a recovery of loan losses totaling $\$ 40$ million, an increase of $\$ 25$ million over the recovery in the prior-year period. The recovery for the six months ended November 30, 2010 was primarily the result of the reduction to reserves held for impaired loans due to increases in the fair value of the collateral supporting impaired loans and to principal repayments on impaired loans. There was a reduction to impaired loan reserves of $\$ 15$ million due to an increase in the fair value of the collateral securing impaired loans and there was a recovery of $\$ 11$ million due to principal repayments on impaired loans. In addition, there was a total decrease of $\$ 13$ million to the general reserve and the unallocated reserve associated with large loan exposures during the six months ended November 30, 2010.

The change in the items described above resulted in adjusted net income of $\$ 74$ million for the six months ended November 30, 2010 compared with $\$ 42$ million for the same prior-year period.

Our adjusted debt-to-equity ratio increased to 6.31-to-1 at November 30, 2010 as compared to 5.93 -to-1 at May 31, 2010. This increase was caused by the board-authorized patronage capital retirement of $\$ 51$ million and the redemption of $\$ 125$ million of subordinated deferrable debt during the six months ended November 30, 2010, partly offset by adjusted net income of $\$ 74$ million.

Expectations for the Remainder of Fiscal Year 2011
We expect the demand for loan advances to repay member borrowings from other lenders to subside through the remainder of fiscal year 2011. During the period June 1, 2010 through January 1, 2011, a total of $\$ 1,437$ million of long-term fixed-rate loans were scheduled to reprice. Of that total, $\$ 1,123$ million was repriced at a new long-term fixed rate, $\$ 249$ million were repriced at a long-term variable rate, $\$ 15$ million selected a new rate offered by Federal Agricultural Mortgage Corporation and were sold by CFC to Federal Agricultural Mortgage Corporation with CFC continuing to service the loans sold and $\$ 50$ million were prepaid in full. Approximately $\$ 300$ million of long-term fixed-rate loans are scheduled to reprice from February 1, 2011 through the remainder of fiscal year 2011.

Denton County Electric Cooperative, d/b/a CoServ Electric ("CoServ") is required to make quarterly payments to us totaling $\$ 28$ million each year as part of their restructured loan agreement. Currently, the application of the $\$ 28$ million of payments to reduce the principal balance over the next 12 months results in a reduction of $\$ 19$ million to the calculated impairment, and therefore a recovery of loan losses. In addition, CoServ's effective rate utilized to calculate impairment on the loans outstanding from us has a variable-rate component. Based on CoServ's current loan balance at November 30, 2010, an increase or decrease of 25 basis points to our short-term and long-term variable interest rates results in an increase or decrease of approximately $\$ 9$ million, respectively, to the calculated impairment on loans irrespective of a change in the credit fundamentals for CoServ.

We have $\$ 750$ million of debt scheduled to reprice in January 2011 for which the new interest rate will be based on a spread over the applicable treasury rate for the maturity term selected. The spread will vary between 52.5 basis points and 65 basis points depending on the maturity term selected. In December 2010, we entered into treasury lock contracts for $\$ 125$ million based on the five-year treasury rate and $\$ 125$ million based on the seven-year treasury rate with both contracts settling on January 18, 2011, the repricing date for our $\$ 750$ million of debt. As a result, we have locked in an effective rate of 2.69 percent on $\$ 250$ million of the $\$ 750$ million repricing on January 18, 2011 compared to the current effective rate of 5.32 percent resulting in annual savings of $\$ 7$ million. The interest rate on the remaining $\$ 500$ million will be set based on the applicable treasury rate and spread for the maturity term we select on January 18, 2011. In addition, we expect the refinancing of maturing collateral trust bonds and redemption of subordinated deferrable debt with new collateral trust bonds at an average interest rate of 1.54 percent described above will result in annual savings of $\$ 20$ million. Based on the combined savings of $\$ 27$ million noted above, we expect to lower our overall effective rate of borrowing over the remainder of fiscal year 2011. We also have the opportunity to lock in additional savings when we refinance $\$ 710$ million of member and retail medium-term notes maturing through May 31, 2011.

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

During the three months ended November 30, 2010, we elected to re-enter the retail notes market. We had not needed to obtain additional market funding through the issuance of retail notes since November 2009 when the outstanding balance had reached $\$ 1,093$ million. We plan to use this as a supplemental source of funding through the remainder of fiscal year 2011. Based on past history, as well as recent retail notes issuances totaling $\$ 31$ million in October and November 2010, we believe such market funding is available to us. The total balance of retail notes outstanding was $\$ 823$ million at November 30, 2010, with $\$ 543$ million of retail notes maturing over the next 12 months.

At November 30, 2010, we had $\$ 3,386$ million in available lines of credit under unsecured syndicated credit facilities. We expect to renew our $\$ 967$ million five-year revolving credit agreement maturing in March 2011 at approximately the current level due to improved liquidity and demand for credit from the bank loan market. As a result, we believe we will maintain our current level of commercial paper issuance capacity.

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

In January 2011, we entered into a $\$ 1,500$ million revolving note purchase agreement with the Federal Agricultural Mortgage Corporation. Under the terms of this note purchase agreement we can borrow up to the committed amount at any time during the draw period, which is initially five years from the closing date and thereafter automatically extended on each anniversary date of the closing for an additional year, unless prior to any such anniversary date, the Federal Agricultural Mortgage Corporation provides CFC with a notice that the draw period will not be extended beyond the then remaining term. We may select a fixed rate or variable rate at the time of each advance with a maturity as determined in the applicable pricing agreement. No amounts have been advanced under the $\$ 1,500$ million commitment through the filing date of this report.

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, as part of the funding mechanism for the Rural Economic Development Loan and Grant program, to satisfy our need for additional funding. At November 30, 2010, we were in compliance with all covenants and conditions under our revolving credit agreements and debt indentures.

## New Accounting Pronouncements

During the six months ended November 30, 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 and six months ended November 30, 2009 were combined and reported as derivative gains (losses) in the non-interest income section of the condensed consolidated statement of operations to conform to the November 30, 2010 presentation.

Three and six months ended November 30, 2010 versus November 30, 2009 results of operations

| (dollar amounts in | For the three months ended November 30, |  |  | For the six months ended November30, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| thousands) | 2010 | 2009 | Change | 2010 | 2009 | Change |
| Interest income | \$ 250,518\} | \$ 264,919 | \$ $(14,401)$ | \$ 501,571 \} | \$ 534,376 | \$ $(32,805)$ |
| Interest expense | $(212,401)$ | $(226,977)$ | 14,576\} | $(431,913)$ | $(469,606)$ | 37,693\} |
| Net interest income | 38,117\} | 37,942 | 175\} | 69,658\} | 64,770 | 4,888\} |
| Recovery of (provision for) loan losses | 27,253\} | $(1,577)$ | 28,830\} | 39,541\} | 14,594 | 24,947\} |
| Net interest income after recovery of (provision for) loan losses | f 65,370$\}$ | 36,365 | 29,005\} | 109,199\} | 79,364 | 29,835\} |
| Non-interest income: |  |  |  |  |  |  |
| Fee and other income | 4,844\} | 4,106 | 738\} | 15,136\} | 7,840 | 7,296\} |
| Derivative gains |  |  |  |  |  |  |
| (losses) | 47,311\} | $(3,144)$ | 50,455\} | $(30,943)$ | $(17,472)$ | $(13,471)$ |
| Results of operations from |  |  |  |  |  |  |
| foreclosed assets | $(1,653)$ | 21 | $(1,674)$ | $(1,469)$ | 608 | $(2,077)$ |
| Total non-interest | 50,502\} | 983 | 49,519\} | $(17,276)$ | $(9,024)$ | $(8,252)$ |

income

Non-interest expense:

Salaries and employee
benefits
Other general and
administrative expenses
(Provision for) recovery of guarantee liability

Market adjustment on
foreclosed assets
Loss on early
extinguishment of debt Other

Total non-interest
expense

| Income prior to income <br> taxes | $92,846\}$ | 21,578 | $71,268\}$ | $47,721\}$ | 38,043 | $9,678\}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Income tax (expense) $(2,174)$ 841 $(3,015)$ $606\}$ <br> benefit $90,672\}$ 22,419 $68,253\}$ $48,327\}$ <br> Net income    38,852 | $9,475\}$ |  |  |  |  |  |

Less: Net (income) loss attributable to
noncontrolling interest
Net income attributable to CFC

TIER
Adjusted TIER (1)

| $(9,694)$ | $(9,766)$ | $72\}$ | $(22,720)$ | $(19,684)$ | $(3,036)$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $(7,567)$ | $(6,650)$ |  |  | $(13,758)$ |  |
|  |  | $(917)$ | $(15,854)$ |  | $(2,096)$ |
| $(166)$ | 821 | $(987)$ | $382\}$ | 3,216 | $(105)$ |
| $(1,540)$ | - | $(1,540)$ | $(1,855)$ | $(1,750)$ | $(105)$ |
| $(3,928)$ | - | $(3,928)$ | $(3,928)$ | - | $(3,928)$ |
| $(131)$ | $(175)$ | $44\}$ | $(227)$ | $(321)$ | $94\}$ |
| $(23,026)$ | $(15,770)$ | $(7,256)$ | $(44,202)$ | $(32,297)$ | $(11,905)$ |

(1) Adjusted to exclude the effect of the derivative forward value from net income and to include all derivative cash settlements in the interest expense. 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 November 30, |  |  |  |  |  |
|  | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 |
| (dollar amounts in thousands) | Average volume |  |  | Interest income |  | Average yield |
| Long-term fixed-rate | \$ 16,217,452\} | \$ | \$ | \$ | 5.60\% | \% |
| loans (1) | 15,476,573 |  | 226,397\} | 225,550 | 5.85 |  |
| Long-term variable-rate loans (1) | 1,347,331\} | 2,295,925 | 11,345\} | 21,686 | 3.38 | 3.79 |
| Short-term loans (1) | 1,385,687\} | 1,713,386 | 10,346\} | 14,641 | 2.99 | 3.43 |
| Non-performing loans | 277,851\} | 523,795 | -\} | - | -\} | -\} |
| Total loans | 19,228,321\} | 20,009,679 | 248,088\} | 261,877 | 5.18 | 5.25 |
| Investments (2) | 518,951\} | 287,051 | 1,004\} | 1,329 | 0.78 | 1.86 |
| Fee income | -\} | - | 1,426\} | 1,713 | -\} | -\} |
| Total | \$ 19,747,272\} | \$ 20,296,730 | \$ 250,518\} | \$ 264,919 | 5.09 | 5.24 |
|  | Average balances and interest rates - Assets |  |  |  |  |  |
|  | For the six months ended November 30, |  |  |  |  |  |
|  | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 |
| (dollar amounts in thousands) | Average volume |  | Interest income |  | Average yield |  |
| Long-term fixed-rate | \$ 15,924,097\} | \$ | \$ | \$ | $\begin{aligned} & \text { Averas } \\ & 5.63 \% \end{aligned}$ | 5.84 |
| loans (1) |  | 15,325,993\} | 449,366\} | 449,076\} |  |  |
| Long-term variable-rate | 1,401,608\} | 2,458,061\} |  |  | 3.42 |  |
| loans (1) |  |  | 24,001\} | 48,251\} |  | 3.92 |
| Short-term loans (1) | 1,462,221\} | 1,806,136\} | 22,323\} | 30,676\} | 3.04 | 3.39 |
| Non-performing loans | 420,311\} | 523,777\} | -\} | -\} | -\} | -\} |
| Total loans | 19,208,237\} | 20,113,967\} | 495,690\} | 528,003\} | 5.15 | 5.24 |
| Investments (2) | 392,563\} | 637,631\} | 2,034\} | 2,986\} | 1.03 | 0.93 |
| Fee income | -\} | -\} | 3,847\} | 3,387\} | -\} | -\} |
| Total | \$ 19,600,800\} | \$ 20,751,598\} | \$ 501,571\} | \$ 534,376\} | 5.10 | 5.14 |

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

Analysis of changes in interest income

For the three months ended
November 30, 2010 vs. 2009
Change due to (3)

For the six months ended November 30, 2010 vs. 2009
Change due to (3)

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

| (dollar amounts in | $\begin{array}{c}\text { Average } \\ \text { volume } \\ (1)\end{array}$ | $\begin{array}{c}\text { Average } \\ \text { rate (2) }\end{array}$ | $\begin{array}{c}\text { Net } \\ \text { change }\end{array}$ |  |  |  |  | $\begin{array}{c}\text { Average } \\ \text { volume } \\ (1)\end{array}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | \(\left.\begin{array}{c}Average <br>

rate (2)\end{array}\right)\)
(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 and six months ended November 30, 2010, interest income decreased 5 percent and 6 percent, respectively, compared to the prior-year period due to the 4 percent and 5 percent decrease in average loan volume and the 7 basis point and 9 basis point decrease in the average yield on loans, respectively. The average loan balance for the three and six months ended November 30, 2010 decreased compared to the prior-year period largely due to $\$ 504$ million of repayments from power supply bridge loans with loan funds from RUS and the sale of $\$ 297$ million of distribution and power supply loans to the Federal Agricultural Mortgage Corporation, a total of $\$ 130$ million of which were advanced at the time of sale, both of

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

which occurred since November 30, 2009. In addition, the average loan balance during the six months ended November 30, 2010 decreased $\$ 204$ million compared with the prior-year period due to the prepayment of telecommunications loans as a result of the acquisition of one of our borrowers by a non-member in June 2010 and $\$ 472$ million due to the transfer of control of ICC's USVI entities to CFC in October 2010. ICC's loans were non-performing and on non-accrual status; therefore, there was no impact on interest income as a result of the decrease to these loans.

The decrease in the average yield is influenced by the overall decline of the interest rates on new fixed-rate loans, and competitive pressure. 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 and six months ended November 30, 2009. Since that time, corporate spreads tightened, thus allowing us to lower long-term fixed rates we offer on our new loans. The average long-term fixed rate interest rates we offered on electric loans for the three and six months ended November 30, 2010 decreased 100 basis points and 88 basis points, respectively, compared to the prior-year period.

The effect of changes to interest rates in the capital markets on our interest income was limited to a certain extent since 83 percent and 76 percent of our average loan balance was for long-term fixed-rate loans during the six months ended November 30, 2010 and 2009, respectively. Loans converting from a variable rate to a fixed rate since November 30, 2009 totaled $\$ 703$ million, which was partially offset by loans that converted from a fixed to a variable rate totaling $\$ 494$ million.

During the six months ended November 30, 2010, the weighted average interest rate for fixed-rate loans advanced of 4.12 percent and loans repaid of 5.38 percent were lower than the average yield on total long-term fixed-rate loans in the prior-year period of 5.84 percent. Since advances outweighed repayments, resulting in a 4 percent increase in average loan volume for fixed-rate loans, there was a decrease to the yield on fixed-rate loans compared to the prior-year period.

In addition to lower rates being offered, our members selected shorter rate-terms for new fixed-rate loan advances during the six months ended November 30, 2010 compared to the prior-year period. The rate-terms with shorter duration carry lower fixed interest rates, which translates to lower average yields. The weighted-average term on fixed-rate advances was 6.6 years for the six months ended November 30, 2010, compared with 8.1 years for the prior-year period.

At November 30, 2010, approximately 54 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 due to competition for the line of credit loan business. Of the line of credit loans priced lower than our standard rates at November 30, 2010, 30 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 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:

|  | For the three months |  | For the six months <br> ended |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2010 | 2009 | 2010 | 2009 |
| ended November 30, |  |  |  |  |

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

Total $\$ 5,915\} \quad \$ 13,215 \quad \$ 19,505\} \quad \$ 26,664$
The decrease in interest foregone for telecommunications loans on non-accrual status was due to the court settlement of non-accrual loans to ICC. Loans remaining on non-accrual status relate primarily to restructured loans to CoServ. The decrease to interest income from holding CoServ's loans on non-accrual status is largely offset by the reduction to the calculated impairment due to CoServ's principal payments, which results in a reduction to the required loan loss provision or increases the recovery for the period. As a result, there is a limited effect on the overall financial statements from these non-accrual loans. During the six months ended November 30, 2010, CoServ made scheduled payments of $\$ 14$ million, all of which were applied as a reduction to the loan principal balance and resulted in a reduction of $\$ 11$ 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 November 30, |  |  |  |  |  |
|  | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 |
| (dollar amounts in thousands) | Average volume |  | Interest expense |  | Average cost |  |
| Commercial paper and bank bid notes (1) (2) | \$ 3,158,262\} | \$ 2,230,910 | \$ (2,286) | \$ (1,964) | (0.29)\% | (0.35)\% |
| Medium-term notes (1) | 3,977,454\} | 4,339,188 | $(61,096)$ | $(65,902)$ | (6.16) | (6.09) |
| Collateral trust bonds (1) | 4,975,172\} | 5,607,943 | $(75,247)$ | $\begin{gathered} \text { ( } \\ (81,585 \end{gathered}$ | (6.07) | $\begin{gathered} \text { (5.84 } \end{gathered}$ |
| Subordinated deferrable debt (1) | - 180,907\} | 301,904 | $(2,830)$ | $(4,915)$ | (6.27) | (6.53) |
| Subordinated certificates (1) | 1,764,382\} | 1,757,277 | $(20,218)$ | $\begin{gathered} ) \\ (19,787 \end{gathered}$ | (4.60) | (4.52) |
| Long-term private debt (1) | 4,769,626\} | 4,824,387 | $(45,632)$ | $\begin{array}{r} \text { ) } \\ (47,568 \end{array}$ | (3.84) | $\begin{gathered} \left.{ }^{\prime}\right) \\ (3.95 \end{gathered}$ |
| Total debt | 18,825,803\} | 19,061,609 | $(207,309)$ | $(221,721)$ | (4.42) | (4.67) |
| Debt issuance | -\} | - |  | ) | -\} |  |
| costs (3) |  |  | $(2,541)$ | (2,625 |  | - |
| Fee expense (4) | -\} | - | $(2,551)$ | $(2,631)$ | -\} | - |
| Total | \$ 18,825,803\} | \$ 19,061,609 | \$ $(212,401)$ | \$ (226,977) | (4.53) | (4.78) |
| Derivative cash settlements (5) | \$ 11,349,821\} | $\$_{11,573,493}$ | \$ (373) | $\begin{array}{lr} \$ & \\ & (10,706 \end{array}$ | ${ }_{\%}^{(0.01)}$ | $\left(0.37^{) \%}\right.$ |
| Adjusted interest expense (6) | 18,825,803\} | 19,061,609 | $(212,774)$ | $(237,683)$ | (4.53) | $\begin{gathered} \quad \\ (5.00 \end{gathered}$ |

Average balances and interest rates - Liabilities
For the six months ended November 30, 200920102009 2009
(dollar amounts in thousands)

Average volume
Interest expense
Average cost
Commercial paper and
bank bid

| notes (1) (2) | $\$ 2,613,217\}$ | $\$ 2,350,929$ | $\$(4,009)$ | $\$$ | $(5,186)$ | $(0.31) \%$ | $(0.44) \%$ |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Medium-term notes (1) | $4,080,510\}$ | $4,987,385$ | $(124,200)$ | $(150,497)$ | $(6.07)$ | $(6.02)$ |  |
|  | $5,102,748\}$ | $5,393,709$ | $(153,796)$ | $(160,178)$ | $(6.01)$ | $(5.92)$ |  |

Collateral trust
bonds (1)

| Subordinated defer debt (1) | 241,765\} | 301,895 | $(7,746)$ | $(9,831)$ | (6.39) | (6.50) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subordinated certificates (1) | 1,760,966\} | 1,728,401 | $(40,524)$ | $\begin{array}{r} \text { ) } \\ (38,807 \end{array}$ | (4.59) | (4.48) |
| Long-term private debt (1) | 4,651,405\} | 4,645,023 | $(91,624)$ | (93,554 | (3.93) | $\left(4.02^{)}\right.$ |
| Total debt | 18,450,611\} | 19,407,342 | $(421,899)$ | $(458,053)$ | (4.56) | (4.71) |
| Debt issuance <br> costs (3) | -\} | - | $(5,118)$ | $\begin{gathered} \text { (5,605 } \end{gathered}$ | -\} | - |
| Fee expense (4) | -\} | - | $(4,896)$ | $(5,948)$ | -\} | - |
| Total | \$ 18,450,611\} | \$ 19,407,342 | \$ $(431,913)$ | \$ (469,606) | (4.67) | (4.83) |
| Derivative cash settlements (5) | \$ 11,251,958\} | $\$_{11,665,572}$ | $\$_{(4,835)}$ | $\begin{aligned} & \text { \$ } \\ & \\ & (14,200 \end{aligned}$ | (0.09)\% | (0.24)\% |
| Adjusted interest expense (6) | 18,450,611\} | 19,407,342 | $(436,748)$ | $\begin{gathered} \text { ) } \\ (483,806 \end{gathered}$ | (4.72) | ${ }_{(4.97}{ }^{\text {) }}$ |

(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

Analysis of changes in interest expense

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

During the three months ended November 30, 2010, interest expense decreased 6 percent compared with the same prior-year period primarily due to the 25 basis point reduction in the total cost of debt. The largest factor contributing to this decrease was our refinancing of maturing debt with commercial paper based on our available issuance capacity, resulting in an increased utilization of commercial paper in our overall funding mix. At an average cost of 0.29 percent for the three months ended November 30, 2010, commercial paper is our lowest-cost source of debt funding and represented 17 percent of the total average debt outstanding compared with 12 percent for the prior-year period.

During the six months ended November 30, 2010, interest expense decreased 8 percent compared to the same prior-year period primarily due to the 16 basis point reduction to the total cost of debt and the 5 percent decrease in the average balance of debt outstanding. The lower cost of debt was the result of increasing commercial paper in our overall funding mix during the second quarter of fiscal year 2011 as noted above. The decrease in the average debt

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

outstanding was due to the 5 percent decrease in the average loan balance during the six months ended November 30, 2010 and a higher average debt balance in the prior-year period due to prefunding large debt maturities. We prefunded large debt maturities during the three months ended November 30, 2009 as part of an initiative to maintain commercial paper issuance capacity in reserve in order to minimize liquidity risk due to market conditions at that time.

The adjusted interest expense, which includes all derivative cash settlements, was $\$ 213$ million and $\$ 437$ million for the three and six months ended November 30, 2010, respectively, compared to $\$ 238$ million and $\$ 484$ million for the three and six months ended November 30, 2009. The adjusted interest expense was lower during the three and six months ended November 30, 2010 due to the lower interest expense noted above partially offset by the decrease in the derivative cash settlements expense discussed further below. See Non-GAAP Financial Measures for further explanation of the adjustment we make in our financial analysis to include all derivative cash settlements in interest expense.

34

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

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 November 30, |  |  |  |  |  |
|  |  | 2010 |  | 2009 | 2010 | 2009 |
| (dollar amounts in |  | Interest income (expense) |  |  | Average yield (cost) |  |
| thousands) |  |  |  |  |  |  |
| Total interest income | \$ | 250,518\} | \$ | 264,919 | 5.09\% | 5.24\% |
| Total interest expense |  | $(212,401)$ |  | $(226,977)$ | (4.53) | (4.78) |
| Net interest income/Net | \$ | $38,117\}$ | \$ | 37,942 | 0.56\% | \% |
| yield (cost) |  |  |  |  |  | 0.46 |
| Derivative cash settlements |  | (373) |  | $(10,706)$ | (0.01) | (0.37) |
| Adjusted net interest income/Adjusted | \$ | 37,744\} | \$ | 27,236 | 0.56 | 0.24 |

Average interest rates - Assets and Liabilities

|  | For the six months ended November 30, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Interest income (expense) |  |  |  | 2010 | 2009 |
| (dollar amounts in |  |  |  |  | Average yield (cost) |  |
| thousands) |  |  |  |  |  |  |
| Total interest income | \$ | 501,571\} | \$ | 534,376 | 5.10\% | 5.14\% |
| Total interest expense |  | $(431,913)$ |  | $(469,606)$ | (4.67) | (4.83) |
| Net interest income/Net | \$ | 69,658\} | \$ | 64,770 | 0.43\% | \% |
| yield (cost) |  |  |  |  |  | 0.31 |
| Derivative cash settlements |  | $(4,835)$ |  | $(14,200)$ | (0.09) | (0.24) |
| Adjusted net interest income/Adjusted | \$ | 64,823\} | \$ | 50,570 | 0.38 | 0.17 |

## net 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.

Analysis of changes in net interest income

For the three months ended
November 30, 2010 vs. 2009

Change due to (3) (dollar amounts in thousands) Increase (decrease) in net interest income

For the six months ended
November 30, 2010 vs. 2009
Change due to
(3)

Average Average
volume rate Net
(1) (2) change
$\$ 6,323\}(\$ 1,435) \quad \$ 4,888\}$

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

Increase (decrease) in adjusted net interest income 3,051$\} \quad 7,457\} \quad 10,508\} \quad 13,648\} \quad 605\} \quad 14,253\}$
(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.

The net interest income for the three months ended November 30, 2010 remained relatively flat compared with the prior-year period despite the 10 basis point increase in the average net yield. During the three months ended November 30, 2010, we were able to offset the decrease in interest income due to the $\$ 781$ million, or 4 percent, decrease in average loan volume and the 7 basis point decrease in the average yield of our loan portfolio with the 25 basis point decrease in the overall cost of debt.

During the six months ended November 30, 2010, the net interest income increased by $\$ 5$ million, or 8 percent, compared with the same prior-year period. This increase was due to the 16 basis point reduction in the overall cost of debt, partly offset by the 9 basis point decrease in the average yield of our loan portfolio. The $\$ 957$ million, or 5 percent, decrease in the average debt volume was offset by the $\$ 906$ million, or 5 percent, decrease in average loan volume.

The adjusted net interest income, which includes all derivative cash settlements, for the three and six months ended November 30, 2010 was $\$ 38$ million and $\$ 65$ million, respectively, an increase compared to $\$ 27$ million and $\$ 51$ million for the three and six months ended November 30, 2009. The increase in adjusted net interest income for both the three and six months ended November 30, 2010 as compared to the prior-year periods was primarily due to the reduction to cash settlements expense described further in the discussion of non-interest income, as well as the increase to net interest income as described above.

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

## Recovery of Loan Losses

During the three months ended November 30, 2010, there was a loan loss recovery of $\$ 27$ million compared to a provision of $\$ 2$ million for the prior-year period. The recovery of loan losses for the three months ended November 30,2010 was primarily due to a decrease in the reserves held for impaired loans as a result of an increase in the fair value of the collateral securing such impaired loans and due to principal repayments on impaired loans. Specifically, there was a recovery of $\$ 21$ million due to an increase in the fair value of the collateral securing impaired loans and there was a recovery of $\$ 5$ million due to principal repayments on impaired loans.

The recovery of loan losses of $\$ 40$ million for the six months ended November 30, 2010 was the result of an increase in the fair value of the collateral securing impaired loans, principal repayments on impaired loans, improvements to the weighted average portfolio risk rating and a decrease to the required reserves for large exposures. There was a reduction to impaired loan reserves of $\$ 15$ million due to an increase in the fair value of the collateral securing impaired loans and there was a recovery of $\$ 11$ million due to principal repayments on impaired loans. In addition, there was a decrease of $\$ 8$ million to the general reserve due to decreases in the weighted average risk rating and weighted average maturity for the loans in the general reserve, partly offset by an increase in the total loans in the general reserve. There was also a $\$ 5$ million reduction to the unallocated reserve associated with large loan exposures due to loan repayments and improvement to the average internal risk rating during the six months ended November 30,2010 for borrowers that meet the exposure threshold.

Non-interest Income
Non-interest income increased by $\$ 50$ million for the three months ended November 30, 2010 compared to the prior-year period primarily due to the $\$ 50$ million increase in derivative gains. Non-interest income also includes a $\$ 2$ million net loss representing the results of operations of foreclosed assets for USVI entities transferred to CFC on October 6, 2010. Non-interest income decreased by $\$ 8$ million for the six months ended November 30, 2010 compared to the prior-year period primarily due to the $\$ 13$ million increase in derivative losses and the $\$ 2$ million net loss for USVI entities in foreclosed assets offset by the $\$ 7$ million increase in fee income.

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

| (dollar amounts in thousands) | For the three months ended November 30, |  |  |  |  | For the six months ended November 30, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2010 |  | 2009 | Net |  | 2010 |  | 2009 |  | Net |
|  |  |  |  |  | Change |  |  |  |  |  | Change |
| Derivative cash settlements | \$ | (373) | \$ | $\underset{(10,706}{ }{ }^{\prime}$ | \$ 10,333 \} | \$ | $(4,835)$ | \$ | $(14,200)$ | \$ | 9,365\} |
| Derivative forward value |  | 47,684\} |  | 7,562 | 40,122\} |  | $(26,108)$ |  | $(3,272)$ |  | $(22,836)$ |
| Derivative gains (losses) | \$ | 47,311\} | \$ | $(3,144)$ | \$ 50,455\} |  | $(30,943)$ | \$ | $(17,472)$ | \$ | $(13,471)$ |

The derivative forward value, which represents the change in fair value of our interest rate swaps during the reporting period, increased by $\$ 40$ million and decreased by $\$ 23$ million for the three and six months ended November 30, 2010, respectively, compared to the prior-year periods. The change in the fair value of our derivative contracts was due to significant changes in the estimate of future interest rates over the remaining life of our derivative contracts. The swap valuation curve increased on average by 42 basis points during the three months ended November 30, 2010, which caused an increase in the fair value of pay fixed/receive variable interest rate swaps, particularly those with long-dated maturities. Long-term swap rates increased largely due to the change in control in the House of Representatives and the Federal Reserve's $\$ 600$ billion quantitative easing program. The change in control of the House of Representatives was expected to increase pressure to extend the Bush tax cuts for all individuals and the

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

quantitative easing program was expected to result in lower yields on long-term U.S. Treasury bonds. However, the actual result was that investors began selling their positions which caused the rates on long-term U.S. Treasury bonds to increase. Adding to this was that investors were moving from government debt toward higher yield corporate and equity funds. Short-term swap rates remained low due to the expectation that the federal funds rate will remain stable. The increase in fair value of pay fixed/receive variable interest rate swaps during the three months ended November 30,2010 outweighed the losses in fair value for pay variable/receive fixed interest rate swaps as 52 percent of our derivative contracts are pay fixed/receive variable interest rate swaps at November 30, 2010.

The average swap valuation curve increase in the second quarter of fiscal year 2011, was offset by the average decrease of 82 basis points during the first quarter of fiscal year 2011, resulting in a net average decrease of 40 basis point for the six months ended November 30, 2010. This caused a reduction in the fair value of pay fixed/receive variable interest rate swaps that was partially outweighed by the gains in fair value for pay variable/receive fixed interest rate swaps for the six months ended November 30, 2010.

36

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

The decrease to cash settlements expense during the three and six months ended November 30, 2010 was largely due to the increase in variable interest rates. At November 30, 2010, we receive a variable interest rate payment on 52 percent of the interest rates swaps, a slight increase from 51 percent at November 30, 2009. The increase in the variable interest rates for the three and six months ended November 30, 2010 compared to the prior-year periods results in an increase to the amount we received on 52 percent of our interest rate swaps and therefore a reduction to the net total we paid on our interest rate swaps as compared to the prior-year periods. There was also an increase to fee income during the six months ended November 30, 2010 of $\$ 6$ million related to the prepayment of loans to a telecommunications borrower that was partially offset by cash settlements expense of $\$ 3$ million representing the fee we paid to terminate interest rate swaps used in the funding of such loans.

## Non-interest Expense

The $\$ 7$ million increase to non-interest expense for the three months ended November 30, 2010 compared with the prior-year period was primarily due to the $\$ 4$ million loss on early extinguishment of debt relating to the redemption of $\$ 125$ million subordinated deferrable notes. The $\$ 12$ million increase to non-interest expense for the six months ended November 30, 2010 compared with the prior-year period was due to the $\$ 4$ million loss on early extinguishment of debt, as well as increases to salaries and employee benefits expense and other general and administrative expenses and the smaller recovery of guarantee liability. The $\$ 3$ million increase to salaries and employee benefits expense was mainly due to approximately $\$ 2$ million of severance expense related to the early retirement of certain qualifying employees. Other general and administrative expenses increased $\$ 2$ million primarily due to the increase in legal fees and other expenses related to the transfer of control of ICC's USVI operating entities to CFC. The smaller recovery of guarantee liability was due to a minimal change in guarantees outstanding during the six months ended November 30, 2010 compared with a significant decrease in the guarantees outstanding during the prior-year period.

Noncontrolling Interest
Noncontrolling interest for the three months ended November 30, 2010 contributed $\$ 0.3$ million of consolidated net loss from RTFC and $\$ 3.5$ million of consolidated net income from NCSC compared with net losses of $\$ 0.2$ million and $\$ 1.4$ million for RTFC and NCSC, respectively, for the three months ended November 30, 2009. Noncontrolling interest for the six months ended November 30, 2010 contributed $\$ 0.7$ million and $\$ 1.2$ million of net loss for RTFC and NCSC, respectively, compared with $\$ 0.5$ million and $\$ 0.9$ million of net loss for RTFC and NCSC, respectively, for the prior-year period. Fluctuations in NCSC's net income and loss are primarily due to fluctuations in the fair value of its derivative instruments.

## Net Income

The change in the items described above resulted in a net income of $\$ 91$ million and $\$ 48$ million for the three and six months ended November 30, 2010, respectively, compared with net income of $\$ 22$ million and $\$ 39$ million in the prior-year periods. The adjusted net income, which excludes the effect of the derivative forward value, was $\$ 43$ million and $\$ 74$ million for the three and six months ended November 30, 2010, respectively, compared with an adjusted net income of $\$ 15$ million and $\$ 42$ million for the same prior-year periods. 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 | For the six months ended |  |
| :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | November 30, | November 30, |  |
| (d) | 2009 | 2010 | 2009 |

Income prior to cumulative effect of

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

$\left.\begin{array}{lrrrrrrr}\text { change in accounting principle } & \$ & 90,672\} & \$ & 22,419 & \$ 48,327\} \\ \text { Add: fixed charges }\end{array} \quad \begin{array}{rlrr}38,446\}\end{array}\right)$

37

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:

| (dollar amounts in thousands) | November 30, 2010 |  | May 31, 2010 |  | Increase/ <br> (Decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loans by type (1) (2): |  |  |  |  |  |  |
| Long-term loans: |  |  |  |  |  |  |
| Long-term fixed-rate loans | \$ 16,246,206\} | 85\% | \$ 15,412,987 | 80\% |  | 833,219\} |
| Long-term variable-rate loans | 1,337,656\} | 7 | 2,088,829 | 11 |  | $(751,173)$ |
| Loans guaranteed by RUS | 228,877\} | 1 | 237,356 | 1 |  | $(8,479)$ |
| Total long-term loans | 17,812,739\} | 93 | 17,739,172 | 92 |  | 73,567\} |
| Short-term loans | 1,324,470\} | 7 | 1,599,233 | 8 |  | $(274,763)$ |
| Total loans | \$ 19,137,209\} | 100\% | \$ 19,338,405 | 100\% |  | $(201,196)$ |
| (dollar amounts in thousands) | November 30, 2010 |  | May 31, 2010 |  | Increase/ (Decrease) |  |
| Loans by segment (1): |  |  |  |  |  |  |
| CFC: |  |  |  |  |  |  |
| Distribution | \$ 13,993,120\} | 73\% | \$ 13,459,053 | 70\% |  | 534,067\} |
| Power supply | 3,604,022\} | 19 | 3,769,794 | 19 |  | $(165,772)$ |
| Statewide and associate | 91,628\} | - | 86,182 | - |  | 5,446\} |
| CFC total | 17,688,770 | 92 | 17,315,029 | 89 |  | 373,741\} |
| RTFC | 955,411\} | 5 | 1,671,893 |  |  | $(716,482)$ |
| NCSC | 493,028\} | 3 | 351,483 | 2 |  | 141,545\} |
| Total loans | \$ 19,137,209\} | 100\% | \$ 19,338,405 | 100\% |  | ( 201,196 ) |

(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 November 30, 2010 was largely due to the $\$ 472$ million reduction in non-performing loans related to the ICC bankruptcy settlement, in addition to RTFC loan prepayments, repayments of power supply bridge loans and loan sales during the period. The prepayment of telecommunication loans totaling $\$ 204$ million was related to the acquisition of one of our borrowers by a non-member. We also had approximately $\$ 212$ million of repayments from power supply bridge loans with loan funds from RUS during the six months ended November 30, 2010. These bridge loans were advanced with the expectation that they would be repaid once RUS funds were advanced. We sold $\$ 198$ million of distribution and power supply loans to the Federal Agricultural Mortgage Corporation, a total of $\$ 108$ million of which were advanced at the time of sale. Distribution and NCSC loans increased due to members taking advantage of the lower interest rate environment to refinance their debt borrowed from other lenders. These refinancings accounted for increases of $\$ 843$ million and $\$ 57$ million to distribution and power supply loans, respectively, and $\$ 121$ million to NCSC loans.

The following table summarizes loans and guarantees outstanding by segment:

| (dollar amounts in thousands) | November 30, 2010 |  | May 31, 2010 |  | Increase/ <br> (Decrease) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% of | Amount | \% of |  |
|  |  | Total |  | Total |  |
| CFC: |  |  |  |  |  |
| Distribution | \$ 14,224,535\} | 70 \% | \$13,680,956 | 67 \% | \$ 543,579\} |
| Power supply | 4,452,990\} | 22 | 4,654,622 | 22 | $(201,632)$ |
| Statewide and associate | 112,817\} | 1 | 108,214 | 1 | 4,603\} |
| CFC total | 18,790,342 \} | 93 | 18,443,792 | 90 | 346,550\} |
| RTFC | 956,232 | 5 | 1,672,529 | 8 | $(716,297)$ |
| NCSC | 545,574\} | 2 | 393,193 | 2 | 152,381\} |
| Total | \$ 20,292,148\} | $100 \%$ | \$20,509,514 | $100 \%$ | \$ $(217,366)$ |

38

## 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 November 30, 2010 and May 31, 2010, loans outstanding to members in any one state or territory did not exceed 17 percent of total loans outstanding.

At November 30, 2010 and May 31, 2010, the total exposure outstanding to any one borrower or controlled group did not exceed 2.5 percent and 2.6 percent, respectively, of total loans and guarantees outstanding. At November 30, 2010, the 10 largest borrowers included five distribution systems and five power supply systems. 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:

|  | November 30, 2010 |  | May 31, 2010 |  | Increase/ <br> (dollar amounts in thousands) | Amount |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| (Decrease) |  |  |  |  |  |  |

largest borrowers

## 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) | November 30, 2010 |  | May 31, 2010 |  |  | Increase/ <br> (Decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% of Total |  | Amount | \% of Total |  |  |
| Total by type: |  |  |  |  |  |  |  |
| Loans | \$ 2,143,620\} | 11\% | \$ | 2,041,099 | 10\% | \$ | 102,521\} |
| Guarantees | 314,551\} | 1 |  | 320,761 | 2 |  | $(6,210)$ |
| Total unsecured credit exposure | \$2,458,171\} | 12\% | \$ | 2,361,860 | 12\% | \$ | 96,311\} |
| Total by segment: |  |  |  |  |  |  |  |
| CFC | \$ 2,051,626\} | 10\% | \$ | 2,049,365 | 10\% | \$ | 2,261\} |
| RTFC | 236,018 \} | 1 |  | 242,548 | 2 |  | $(6,530)$ |
| NCSC | 170,527\} | 1 |  | 69,947 | - |  | 100,580 |
| Total unsecured credit exposure | \$ 2,458, 171 \} | 12\% | \$ | 2,361,860 | 12\% | \$ | 96,311\} |

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:
$\left.\begin{array}{lcc} & \text { November } & \\ & 30, & \text { May 31, } \\ \text { (dollar amounts in thousands) } & 2010 & 2010 \\ \text { Total loans to members }\end{array} \quad \$ 19,137,209\right\} \quad \$ 19,338,405$

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

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

| (dollar amounts in thousands) | November |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 30, \\ 2010 \end{gathered}$ |  | $\begin{gathered} \text { May } 31, \\ 2010 \end{gathered}$ |
| Non-performing loans (1) | \$ | 101,261 | \$ | 560,527 |
| Percent of loans outstanding |  | 0.53\% |  | 2.90\% |
| Percent of loans and guarantees outstanding |  | 0.50 |  | 2.73 |
| Restructured loans | \$ | 488,794 | \$ | 508,044 |
| Percent of loans outstanding |  | 2.55\% |  | 2.63\% |
| Percent of loans and guarantees outstanding |  | 2.41 |  | 2.48 |
| Total non-performing and restructured loans | \$ | 590,055 |  | 1,068,571 |
| Percent of loans outstanding |  | 3.08\% |  | 5.53\% |
| Percent of loans and guarantees outstanding |  | 2.91 |  | 5.21 |
| Total non-accrual loans | \$ | 540,553 |  | ,022,924 |
| Percent of loans outstanding |  | 2.82\% |  | 5.29\% |
| Percent of loans and guarantees |  | 2.66 |  |  |
| outstanding |  |  |  | 4.99 |

(1) Non-performing loans on non-accrual status at November 30, 2010 totaled $\$ 92$ million. All loans classified as non-performing were on non-accrual status at May 31, 2010.

On October 6, 2010, CFC took control of the USVI operating entities of ICC. The entities transferred had a fair value of $\$ 128$ million at that date. Due to the transfer of control, the prior loan balance of $\$ 538$ million was increased by $\$ 14$ million to satisfy payment requirements under an inter-creditor agreement and transaction fees and reduced by $\$ 30$ million for the redemption of preferred stock, $\$ 128$ million fair value of the entities transferred and a charge-off of $\$ 328$ million. In addition, CFC recorded an investment of $\$ 216$ million to foreclosed assets including the $\$ 128$ million fair value of the entities transferred and an additional investment of $\$ 88$ million to these entities to pay down or settle third-party obligations.

ICC's British Virgin Islands and St. Maarten entities, which represent collateral for the $\$ 66$ million of loans outstanding at November 30, 2010 to ICC, 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 ICC at November 30, 2010.

The non-performing loans included $\$ 26$ million and $\$ 25$ million at November 30, 2010 and May 31, 2010, respectively, to Naknek Electric Association, a distribution electric cooperative located in Naknek, Alaska, that filed for bankruptcy in September 2010. The remaining $\$ 9$ million of non-performing loans at November 30, 2010 were outstanding to a telecommunications borrower that provides local telephone services. This borrower is more than 90 days past due on debt service payments and the situation is still in the process of being resolved. As of November 30, 2010, we were still accruing interest on loans to this borrower.

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

At November 30, 2010 and May 31, 2010, we had restructured loans totaling $\$ 489$ million to two borrowers and $\$ 508$ million to three borrowers, respectively, all of which were performing according to their restructure agreements. At November 30, 2010 and May 31, 2010, we had $\$ 448$ 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 related to each quarterly principal repayment. During the six months ended November 30, 2010, CoServ made scheduled payments of $\$ 14$ million, all of which were applied as a reduction to the loan principal balance and resulted in a reduction of $\$ 11$ million to the calculated impairment.

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

## 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. 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:

|  |  |  |  | As of and |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| for |  |  |  |  |

loans on non-accrual
(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 $\$ 0.02$ million and $\$ 0.1$ million at November 30, 2010 and May 31, 2010, respectively, and $\$ 0.4$ million at November 30, 2009.

Our loan loss allowance decreased by $\$ 367$ million from May 31, 2010 to November 30, 2010 primarily due to the charge-off of $\$ 328$ million related to the transfer of the USVI entities to CFC on October 6, 2010. See Recovery of Loan Losses in the Results of Operations for more details about the loan loss recovery for the three and six months ended November 30, 2010. At November 30, 2010 and May 31, 2010, there is a total specific loan loss allowance balance of $\$ 83$ million and $\$ 437$ million, respectively, related to impaired loans to four borrowers, totaling $\$ 581$ million and $\$ 1,064$ million, respectively.

Liabilities and Equity
Outstanding Debt
The following table breaks out our debt outstanding:
$\left.\begin{array}{lccc} & \begin{array}{c}\text { November }\end{array} & & \begin{array}{c}\text { Increase/ } \\ \text { (Decrease) }\end{array} \\ \text { (dollar amounts in thousands) } & 30, & \text { May 31, } & 2010\end{array}\right]$

Bank bid notes
Collateral trust bonds
Notes payable
Medium-term notes
Subordinated deferrable debt
Membership certificates
Loan certificates
Guarantee certificates
Member capital securities
Total debt outstanding
Percentage of fixed-rate debt (2)
Percentage of variable-rate debt (3)
Percentage of long-term debt (4)
Percentage of short-term
debt (4)
(1) Includes $\$ 441$ million and $\$ 372$ million related to the daily liquidity fund at November 30, 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.
(4) Debt is classified as long-term or short-term based on their original maturity.

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

Total debt outstanding remained relatively flat during the six months ended November 30, 2010. There was a shift in the type of funding used as we refinanced maturing term debt with commercial paper resulting in commercial paper representing a higher percentage of the total debt outstanding. In July 2010, $\$ 400$ million of variable-rate collateral trust bonds matured, and in October 2010, $\$ 500$ million of 4.375 percent collateral trust bonds matured. In September 2010, we redeemed $\$ 125$ million of 6.75 percent subordinated deferrable debt. These debt maturities were refinanced with a combination of commercial paper, collateral trust bonds and private placement debt with the Federal Agricultural Mortgage Corporation. In November 2010, we issued $\$ 300$ million of 1.125 percent collateral trust bonds due 2013 and $\$ 350$ million of 1.900 percent collateral trust bonds due 2015. In September 2010 and October 2010, we issued notes totaling $\$ 400$ million to the Federal Agricultural Mortgage Corporation as follows:

- $\$ 250$ million two-month note at a fixed interest rate of 0.65 percent. In November 2010, this amount was refinanced with $\$ 250$ million of two-month notes at a fixed interest rate of 0.62 percent; and
- $\$ 150$ million four-month note at a fixed interest rate of 0.67 percent.

The following table provides additional information on the debt instruments we offer at November 30, 2010.

| Debt Instrument | Maturity Range | Rate Options | Market | Security |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Rate may change |  |  |
| Daily liquidity fund | Demand note | daily | Members | Unsecured |
| Bank bid notes | 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 |
| Collateral trust bonds | Up to 30 years | Fixed or variable rate | Public capital markets | Secured (2) |
|  |  |  | Public capital |  |
|  | Range from 9 months to | Fixed or variable | markets and |  |
| Medium-term notes | 30 years | rate | members | Unsecured |
| Notes payable to the | Range from 3 months to |  |  | Unsecured |
| Federal Financing Bank | 20 years | Fixed | Private placement | (3) |
| Notes payable to Federal |  |  |  |  |
| Agricultural Mortgage |  | Fixed or variable |  |  |
| Corporation | Up to 7 years | rate | Private placement | Secured (4) |
|  |  | Fixed or variable |  |  |
| Other notes payable | Up to 30 years | rate | Private placement | Varies (5) |
| Subordinated deferrable debt (6) | Up to 39 years | Fixed or variable | Public capital markets | Unsecured (7) |
| debt(6) | Up to 39 years |  |  | Unsecured |
| Subordinated certificates | Up to 100 years (8) | Varies | Members |  |

(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) Represent notes payable issued to the Federal Financing Bank with a guarantee of repayment by RUS under the Guaranteed Underwriter program of the U.S. Department of Agriculture, which supports the Rural Economic Development Loan and Grant program. We are required to maintain collateral on deposit equal to at least 100 percent

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

of the outstanding balance of debt.
(4) 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.
(5) At November 30, 2010, other notes payable represent unsecured and secured Clean Renewable Energy Bonds. 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 the Clean Renewable Energy Bonds Series 2009A note purchase agreement. The remaining other notes payable relate to unsecured notes payable issued by NCSC.
(6) 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.
(7) Subordinate and junior in right of payment to senior debt and the debt obligations we guarantee, but senior to subordinated certificates.
(8) 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.
(9) Subordinate and junior in right of payment to senior and subordinated debt and debt obligations we guarantee.

## Equity

At November 30, 2010, total equity decreased by $\$ 3$ million from May 31, 2010 due to the board-authorized patronage capital retirement of $\$ 51$ million mostly offset by net income of $\$ 48$ million for the six months ended November 30, 2010.

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 and the scheduled reductions for the remainder of the year ended May 31, 2011, the next four fiscal years and thereafter as follows:

| (dollar amounts in millions) |  |  |  |  | More than 5 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contractual Obligations (1) | 2011 | 2012 | 2013 | 2014 | 2015 | years | Total |
| Long-term debt due in less than one year | \$ 1,197 | \$ 296 | \$ | \$ |  | \$ | \$ 1,493 |
| Long-term debt | - | 1,878 | 654 | 2,381 | 424 | 7,242 | 12,579 |
| Subordinated deferrable debt | - | - | - |  | - | 186 | 186 |
| Members' subordinated certificates (2) | - | 4 | 37 | 27 | 29 | 1,473 | 1,570 |
| Operating leases (3) | 2 | 1 | - |  |  | - | 3 |
| Contractual interest on |  |  |  |  |  |  |  |
| long-term debt (4) | 402 | 750 | 639 | 571 | 522 | 6,819 | 9,703 |
| Total contractual | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| obligations | 1,601 | 2,929 | 1,330 | 2,979 | 975 | 15,720 | 25,534 |

(1) The table does not include contractual obligations of the entities that are included in our foreclosed assets.
(2) Excludes loan subordinated certificates totaling $\$ 210$ 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.
(3) 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.
(4) Represents the interest obligation on our debt based on terms and conditions at November 30, 2010.

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

|  | November |  |  |
| :--- | :---: | :---: | ---: |
|  | 30, | May 31, | Increase/ |
| (Decrease) |  |  |  |
| (dollar amounts in thousands) | 2010 | 2010 |  |
| Total by type: |  |  |  |
| Long-term tax-exempt bonds | $\$ 582,265\}$ | $\$ 601,625$ | $\$$ |
| Indemnifications of tax benefit transfers | $65,991\}$ | 69,982 | $(3,360)$ |
| Letters of credit | $388,355\}$ | 380,076 | $8,279\}$ |

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

| Other guarantees | $118,328\}$ | 119,426 |  | $(1,098)$ |
| :--- | ---: | ---: | ---: | ---: |
| Total |  | $\$ 1,154,939\}$ | $\$ 1,171,109$ | $\$$ |
| $(16,170)$ |  |  |  |  |
| Total by segment: |  |  |  |  |
| CFC | $\$ 1,101,572\}$ | $\$ 1,128,763$ | $\$$ | $(27,191)$ |
| RTFC | $821\}$ | 636 |  | $185\}$ |
| NCSC | $52,546\}$ | 41,710 |  | $10,836\}$ |
| Total |  | $\$ 1,154,939\}$ | $\$ 1,171,109$ | $\$$ |
|  |  | $(16,170)$ |  |  |

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 November 30, 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 six months ended November 30, 2010 is primarily due to normal amortization of guaranteed debt, partly offset by new letters of credit issued during the period. At November 30, 2010 and May 31, 2010, we recorded a guarantee liability totaling $\$ 23$ million, 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 November 30, 2010, and the related notional principal amortization and maturities for the remainder of the year ended May 31, 2011, the next four fiscal years and thereafter as follows:

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

(1) On a total of $\$ 531$ 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 November 30, 2010, our unadvanced loan commitments totaled $\$ 14,228$ million, an increase of $\$ 34$ 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 November 30, 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 November 30, 2010 was 35.92 -to- 1 , an increase from 35.33 -to- 1 at May 31, 2010. The increase in the leverage ratio is due to the increase of $\$ 242$ million in total liabilities and the decrease of $\$ 3$ million in total equity offset by the decrease of $\$ 16$ 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

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

adjusted equity. Due to current accounting standards on noncontrolling interests, minority interest (noncontrolling interest) is reported as equity on the condensed consolidated balance sheets as of November 30, 2010 and May 31, 2010. As a result, it is not necessary to adjust equity to include minority interest (noncontrolling interest).

At November 30, 2010 and May 31, 2010, the adjusted leverage ratio was 6.74 -to-1 and 6.34 -to-1, 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 the increase of $\$ 322$ million in adjusted liabilities and the decrease of $\$ 122$ million in adjusted equity, offset by the decrease of $\$ 16$ million to guarantees 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.

44

## 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 November 30, 2010, was 33.94 -to-1, an increase from 33.33-to-1 at May 31, 2010. The increase in the debt-to-equity ratio is due to an increase of $\$ 242$ million in total liabilities and a decrease of $\$ 3$ million in total equity as discussed under the Liabilities and Equity section and the Off-Balance Sheet Obligations 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 November 30, 2010 and May 31, 2010, the adjusted debt-to-equity ratio was 6.31 -to- 1 and 5.93-to-1, 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 the increase of $\$ 322$ million in adjusted liabilities and the decrease of $\$ 122$ million in adjusted equity.

## Liquidity and Capital Resources

The following section discusses our expected sources and uses of liquidity. At November 30, 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 May 31, 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
November 30, 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. 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.


| 4Q12 |  | 1,800 |  |  | 269 | 2,069 |  | 363 |  |  |  | 1,600 |  | 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Totals | \$ | 3,362 \$ | 500 | \$ | 1,606 \$ | 5,468 | \$ | 2,038 | \$ | 450 | \$ | 2,450 | \$ | 600 \$ |

The above chart represents our best estimate of the funding requirements and how we expect to manage such funding requirements through May 31, 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.

45

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

In November 2010, we issued $\$ 300$ million of 1.125 percent collateral trust bonds due 2013 and $\$ 350$ million of 1.900 percent collateral trust bonds due 2015.

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 $\$ 1,190$ million and represented 6 percent of total debt outstanding at November 30, 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.

During the three months ended November 30, 2010, we elected to re-enter the retail notes market. We had not needed to obtain additional market funding through the issuance of retail notes since November 2009 when the outstanding balance had reached $\$ 1,093$ million. We plan to use this as a supplemental source of unsecured funding through the remainder of fiscal year 2011. The total balance of retail notes outstanding was $\$ 823$ million at November 30, 2010.

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.

In September 2010 and October 2010, we issued notes totaling $\$ 400$ million to the Federal Agricultural Mortgage Corporation as follows:

- $\$ 250$ million two-month note at a fixed interest rate of 0.65 percent. In November 2010, this amount was refinanced with $\$ 250$ million of two-month notes at a fixed interest rate of 0.62 percent; and
- $\$ 150$ million four-month note at a fixed interest rate of 0.67 percent.

In January 2011, we entered into a $\$ 1,500$ million revolving note purchase agreement with the Federal Agricultural Mortgage Corporation. Under the terms of this note purchase agreement we can borrow up to the committed amount at any time during the draw period, which is initially five years from the closing date and thereafter automatically extended on each anniversary date of the closing for an additional year, unless prior to any such anniversary date, the Federal Agricultural Mortgage Corporation provides CFC with a notice that the draw period will not be extended beyond the then remaining term. We may select a fixed rate or variable rate at the time of each advance with a maturity as determined in the applicable pricing agreement. No amounts have been advanced under the $\$ 1,500$ million commitment through the filing date of this report. As a result, we have $\$ 2,013$ million available under revolving note purchase agreements with the Federal Agricultural Mortgage Corporation through the filling date, subject to market conditions for debt issued by the Federal Agricultural Mortgage Corporation at favorable pricing.

In November 2010, we closed on a $\$ 500$ million committed loan facility from the Federal Financing Bank with a guarantee of repayment by RUS as part of the funding mechanism for the Rural Economic Development Loan and Grant program. Under this facility, CFC is able to borrow up to the committed amount any time before October 15, 2013, with each advance having a final maturity not longer than 20 years from the advance date.

Member Loan Repayments

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

We expect long-term loan repayments from scheduled loan amortization and prepayments to be $\$ 1,366$ million over the next 12 months.

Member Loan Interest Payments
During the six months ended November 30, 2010, interest income on the loan portfolio was $\$ 496$ million, representing an average yield of 5.15 percent compared with 5.24 percent for the six months ended November 30, 2009. For the past three fiscal years, interest income on the loan portfolio has averaged $\$ 1,043$ million. At November 30, 2010, 86 percent of the total loans outstanding had a fixed rate of interest, and 14 percent of loans outstanding had a variable rate of interest. At November 30, 2010, 3 percent of loans outstanding were on non-accrual status.

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

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

| (dollar amounts in thousands) | November | May 31, | Termination | Facility fee per |
| :---: | :---: | :---: | :---: | :---: |
|  | 30, 2010 | 2010 | Date | year (1) |
|  | \$ 1,049,000 | \$1,049,000 | March 16, 2012 | 6 basis points |
| Five-year agreement |  |  | March 22, |  |
| Five-year agreement | 967,313 | 967,313 | 2011 | 6 basis points |
| Three-year agreement (2) | 1,369,919 | 1,334,309 | March 8, 2013 | 25 basis points |
| Total | \$ 3,386,232 | \$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) The available amount presented at November 30, 2010 and May 31, 2010 is reduced by total letters of credit outstanding of $\$ 15.1$ million and $\$ 0.7$ million, respectively.

Effective November 15, 2010, we exercised our right to increase the aggregate amount of the commitment under the three-year revolving credit agreement by $\$ 50$ million to a total of $\$ 1,385$ million.

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.

Member Investments
At November 30, 2010 and May 31, 2010, members provided 21 percent and 20 percent, respectively, of total debt outstanding. Below is a table showing the components of our member investments included in total debt outstanding:

| (dollar amounts in thousands) | November 30, 2010 |  | May 31, 2010 |  | Increase/ (Decrease) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% of |  | \% of Total |  |
|  | Amount | Total (1) | Amount | (1) |  |
| Commercial paper (2) | \$ 1,683,754 | 63\% | \$1,371,159 | 61\% \$ | 312,595\} |
| Medium-term notes | 544,684 | 14 | 634,401 | 15 | $(89,717)$ |
| Members' subordinated certificates | 1,791,162 | 100 | 1,810,715 | 100 | $(19,553)$ |
| Total | \$ 4,019,600 |  | \$3,816,275 | \$ | \$ 203,325\} |
| Percentage of total debt | \% |  | \% |  |  |
| outstanding | 21 |  | 20 |  |  |

(1) Represents the percentage of each line item outstanding to our members.
(2) Includes $\$ 441$ million and $\$ 372$ million related to the daily liquidity fund at November 30, 2010 and May 31, 2010, respectively.

Member commercial paper investments averaged $\$ 1,175$ million outstanding during the last three fiscal years and the six months ended November 30, 2010. We view member commercial paper investments as a more stable source of funding than investor-purchased commercial paper.

## Cash Flows from Operations

For the six months ended November 30, 2010, cash flows provided by operating activities were $\$ 46$ million compared with $\$ 33$ million for the prior-year period. Our cash flows from operating activities are driven primarily by a

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

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 November 30, 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:

|  | Requirement | Actual <br> November 30, <br> 2010 | May 31, 2010 |
| :--- | :---: | :---: | :---: |
| Minimum average adjusted TIER over the six most <br> recent fiscal quarters | 1.025 | 1.13 | 1.25 |
| Minimum adjusted TIER for the most recent fiscal year <br> (1) | 1.05 | 1.12 | 1.12 |
| Maximum ratio of senior debt <br> to total equity <br> (1) We must meet this requirement to retire patronage capital. | 10.00 | 6.55 | 6.15 |

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

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

- under our indentures,
- related to taxes that are not delinquent or contested,
- stemming from certain legal proceedings that are being contested in good faith,
- created by CFC to secure guarantees by CFC of indebtedness the interest on which is excludable from the gross income of the recipient for federal income tax purposes,
- granted by any subsidiary to CFC, and
- to secure up to $\$ 7,500$ million on any other indebtedness of CFC. Such amount under our revolving credit agreement terminating on March 22, 2011 is limited to $\$ 7,000$ million.

As of November 30, 2010, the amount of our secured borrowings under all three revolving credit agreements was $\$ 4,914$ million.

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 markets:

|  | Actual |  |  |
| :--- | :---: | :---: | :---: |
|  | Requirement | 1994 Collateral Trust Bonds and |  |
|  | U.S. Medium-Term Notes Indentures |  |  |
| November | May 31, 2010 |  |  |
|  |  | 30,2010 | 6.78 |

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.

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.

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

The $\$ 3,000$ million of notes payable to the Federal Financing Bank as part of the funding mechanism for the Rural Economic Development Loan and Grant program at November 30, 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 $\$ 3,465$ million at November 30, 2010, would be pledged as collateral rather than held on deposit. Also, if during any portion of a fiscal year our senior secured credit ratings fall below the levels listed above, we may not make cash patronage capital distributions in excess of 5 percent of total patronage capital. At November 30, 2010, our senior secured debt ratings from Standard \& Poor's Corporation and Moody's Investors Service were A+ and A1, respectively. At November 30, 2010, both, Standard \& Poor's Corporation and Moody's Investors Service had our ratings on stable outlook.

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

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 | November 30, | May 31, |
| Debt agreement | Minimum | Maximum | 2010 | 2010 |
| Collateral trust bonds | 100\% | 150\% | 121\% | 114\% |
| Federal Agricultural Mortgage |  | 150 | 118 |  |
| Corporation | 100 |  |  | 132 |
| Clean Renewable Energy Bonds |  | 150 | 131 |  |
| Series 2009A (1) | 100 |  |  | 125 |
| Federal Financing |  | 150 | 115 |  |
| Bank (2) | 100 |  |  | 119 |

(1) The limit of 150 percent on collateral pledged under the revolving credit agreements excludes cash pledged as collateral of $\$ 11$ million and $\$ 13$ million as of November 30, 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 November 30, 2010, unadvanced loan commitments totaled $\$ 14,228$ million. We do not expect to advance the full amount of the unadvanced commitments. Unadvanced commitments generally expire within five years of the 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 November 30, 2010 were for short-term or line of credit loans. We expect to fund long-term loan advances totaling $\$ 1,169$ million over the next 12 months either from new loans approved to members or from unadvanced commitments.

## Interest Expense on Debt

For the six months ended November 30, 2010, interest expense on debt was $\$ 422$ million, representing 4.56 percent of the average debt volume. The interest expense on debt represented 4.71 percent of the average debt volume for the six months ended November 30, 2009. For the past three fiscal years, interest expense on debt has averaged $\$ 907$ million. At November 30, 2010, 82 percent of outstanding debt had a fixed interest rate and 18 percent had a variable interest rate.

## Principal Repayments on Long-Term Debt

The principal amount of medium-term notes, collateral trust bonds, long-term notes payable, subordinated deferrable debt and membership subordinated certificates maturing for the remainder of the year ended May 31, 2011, the next four full fiscal years and thereafter is as follows:

|  | Amount |
| :--- | ---: |
| (dollar amounts in thousands) | Maturing (1) |
| May 31, 2011 | \$ |
| May 31, 2012 | $2,178,752$ |
| May 31, 2013 | 691,154 |
| May 31, 2014 | $2,408,182$ |
| May 31, 2015 | 452,912 |

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

## Thereafter <br> 8,900,667 <br> Total

\$ 15,828,150
(1) Excludes loan subordinated certificates totaling $\$ 210$ 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 31 of the last 32 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.

49

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

## 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 November 30, 2010, we had $\$ 2,925$ 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 $\$ 1,684$ million at November 30, 2010, which represents an increase of $\$ 313$ million from the balance at May 31, 2010. Dealer commercial paper and bank bid notes increased from $\$ 870$ million at May 31, 2010 to $\$ 1,190$ million at November 30, 2010. We believe we have the 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 November 30, 2010, 15 percent of total debt outstanding was $\$ 2,844$ 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 issuance capacity is also limited to the amount of our available bank lines of credit that provide 100 percent backup liquidity. At November 30, 2010, we had $\$ 3,386$ 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.

At November 30, 2010, we had long-term debt maturing in the next 12 months totaling $\$ 1,492$ million. In addition to our access to the dealer and member commercial paper markets as discussed above, we believe we will be able to refinance these maturing obligations because:

- 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 $\$ 543$ million at November 30, 2010. The total balance of retail notes outstanding was $\$ 823$ million at November 30, 2010. Since November 2009 when the outstanding balance had reached $\$ 1,093$ million, we had not needed to obtain additional market funding through the issuance of retail notes; however, during the three months ended November 30, 2010, we elected to re-enter the retail market. Based on past history, as well as recent retail notes issuances totaling $\$ 31$ million in October and November 2010, we believe such market funding is available to us on a supplemental basis.
- Based on past history, we expect to maintain the ability to roll over our short-term medium-term notes sold to members of $\$ 450$ million at November 30, 2010 if we need this funding in the future.
- We expect to maintain the ability to obtain funding through the capital markets. In November 2010, we issued $\$ 300$ million of 1.125 percent collateral trust bonds due 2013 and $\$ 350$ million of 1.900 percent collateral trust bonds due 2015.
- In January 2011, we entered into a $\$ 1,500$ million revolving note purchase agreement with the Federal Agricultural Mortgage Corporation. Under the terms of this note purchase agreement we can borrow up to the committed amount at any time during the draw period, which is initially five years from the closing date and thereafter automatically extended on each anniversary date of the closing for an additional year, unless prior to any such


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

anniversary date, the Federal Agricultural Mortgage Corporation provides CFC with a notice that the draw period will not be extended beyond the then remaining term. We may select a fixed rate or variable rate at the time of each advance with a maturity as determined in the applicable pricing agreement. No amounts have been advanced under the $\$ 1,500$ million commitment through the filing date of this report. As a result, we have $\$ 2,013$ million available under revolving note purchase agreements with the Federal Agricultural Mortgage Corporation through the filling date, subject to market conditions.

- In November 2010, we closed on a $\$ 500$ million committed loan facility from the Federal Financing Bank with a guarantee of repayment by RUS as part of the funding mechanism for the Rural Economic Development Loan and Grant program. Under this facility, CFC is able to borrow up to the committed amount any time before October 15, 2013, with each advance having a final maturity not longer than 20 years from the advance date.


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

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 45 , we expect over the next six quarters, repayments on our long-term loans to exceed long-term loan advances by $\$ 432$ million. At November 30, 2010, we also were the guarantor and liquidity provider for $\$ 531$ million of tax-exempt bonds issued for our member cooperatives. During the six months ended November 30, 2010, we were not required to purchase any tax-exempt bonds pursuant to our obligation as liquidity provider.

We expect that our $\$ 339$ million of cash on hand and our current sources of liquidity at November 30, 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.

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 52). 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 November 30, 2010 and May 31, 2010, 14 percent and 19 percent, respectively, of loans carried variable interest rates.

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

The following table shows the scheduled amortization and repricing of fixed-rate assets and liabilities outstanding at November 30, 2010.

| Interest Rate Gap Analysis (Fixed-Rate Assets/Liabilities) As of November 30, 2010 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in millions) | $\begin{gathered} \text { May 31, } \\ 2011 \\ \text { Or } \\ \text { Prior } \end{gathered}$ | $\begin{gathered} \text { June 1, } \\ 2011 \text { to } \\ \text { May 31, } \\ 2013 \end{gathered}$ | $\begin{gathered} \text { June 1, } \\ 2013 \text { to } \\ \text { May 31, } \\ 2015 \end{gathered}$ | June 1, 2015 to May 31, 2020 | $\begin{gathered} \text { June 1, } \\ 2020 \text { to } \\ \text { May 31, } \\ 2030 \end{gathered}$ | Beyond June 1, 2030 | Total |
| Assets amortization and repricing | \$ $1,232$ | \$ $4,852$ | \$ 2,979 | $\$_{3,775}$ | \$ $2,655$ | $953$ | $\$_{16,446}$ |
| Liabilities and members' equity: |  |  |  |  |  |  |  |
| Long-term debt | \$1,169 | \$3,966 | \$2,538 | \$4,199 | \$ 652 | \$ 683 | \$13,207 |
| Subordinated certificates | 20 | 62 | 42 | 63 | 1,148 | 340 | 1,675 |
| Members' equity (1) | - |  | - | 26 | 219 | 303 | 548 |
| Total liabilities and | \$ | \$ | \$ | \$ | \$ | \$ |  |
| members' equity | 1,189 | 4,028 | 2,580 | 4,288 | 2,019 | 1,326 | 15,430 |
| Gap (2) | \$ 43 | \$ 824 | \$ 399 | \$ (513) | \$ 636 | \$ (373) | \$ 1,016 |
| Cumulative gap | 43 | 867 | 1,266 | 753 | 1,389 | 1,016 |  |
| Cumulative gap as a \% of total assets | 0.21\% | 4.25\% | 6.21\% | 3.69\% | 6.82\% | 4.98\% |  |
| Cumulative gap as a $\%$ of adjusted total assets (3) | 0.22 | 4.34 | 6.34 | 3.77 | 6.96 | 5.09 |  |

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

At November 30, 2010, we had $\$ 16,446$ million of fixed-rate assets amortizing or repricing, funded by $\$ 13,207$ million of fixed-rate liabilities maturing during the next 30 years and $\$ 2,223$ million of members' equity and members' subordinated certificates, a portion of which does not have a scheduled maturity. The difference of $\$ 1,016$ million, or 4.98 percent of total assets and 5.09 percent of total assets excluding derivative assets, represents the fixed-rate assets maturing during the next 30 years in excess of the fixed-rate debt and equity.

At November 30, 2010, $\$ 1,016$ 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 November 30, 2010 and May 31, 2010, there were no foreign currency derivative instruments outstanding.

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 November 30, 2010 and May 31, 2010, the highest percentage concentration of total notional exposure to any one counterparty was 13 percent and 12 percent of total derivative instruments, respectively. 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

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

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 November 30, 2010, there were seven counterparties that would be required to make a payment to us totaling $\$ 65$ million if all of our derivative instruments were terminated on that day. The largest amount owed to us by a single counterparty was $\$ 27$ million, or 42 percent of the total exposure to us at November 30, 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 November 30, 2010, the following notional amounts of derivative instruments had rating triggers based on our senior unsecured credit ratings from Moody's Investors Service or Standard \& Poor's Corporation falling to a level specified in the applicable agreements and are grouped into the categories below. In calculating the payments and collections required upon termination, we netted the agreements for each counterparty, as allowed by the underlying master agreements. At
November 30, 2010, our senior unsecured credit rating from Moody's Investors Service and Standard \& Poor's Corporation was A2 and A, respectively. At November 30, 2010, both Moody's Investors Service and Standard \& Poor's Corporation had our ratings on stable outlook.

| (dollar amounts in thousands) | Notional | Our |  | Amount |  | Net |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Required |  | We |  |  |
|  |  |  |  |  | Would |  |  |
|  | Amount |  | Payment |  | Collect | Total |  |
| Mutual rating trigger if ratings |  |  |  |  |  |  |  |
| fall to Baal/BBB+ (1) | \$ 1,455,136\} | \$ | (568) | \$ | 27,311\} |  | 26,743 |
| fall below $\mathrm{Baal} / \mathrm{BBB}+(1)$ | 6,951,250\} |  | $(122,654)$ |  | 28,169\} |  | (94,485) |
| Total | \$8,406,386\} | \$ | $(123,222)$ | \$ | 55,480\} |  | (67,742) |

(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 November 30, 2010, we had a total notional amount of $\$ 868$ million of derivative instruments with one counterparty that would require the pledging of collateral totaling $\$ 22$ 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 November 30, 2010 was $\$ 142$ 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

## 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 and six months ended November 30, 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.

|  | Three months ended November 30, |  | Six months ended November 30, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | 2010 | 2009 | 2010 |  | 2009 |
| Interest expense | \$ $(212,401)$ | \$ $(226,977)$ | \$ $(431,913)$ | \$ | $(469,606)$ |
| Derivative cash settlements | (373) | $(10,706)$ | $(4,835)$ |  | $(14,200)$ |
| Adjusted interest expense | \$ 212,774 ) | \$ 237,683$)$ | \$ $(436,748)$ | \$ | $(483,806)$ |
| Net interest income | \$ 38,117\} | \$ 37,942 | \$ 69,658\} | \$ | 64,770 |
| Derivative cash settlements | (373) | $(10,706)$ | $(4,835)$ |  | $(14,200)$ |
| Adjusted net interest income | \$ 37,744\} | \$ 27,236 | \$ 64,823\} | \$ | 50,570 |
| Net income prior to cumulative effect of change in accounting |  |  |  |  |  |
| principle | \$ 90,672\} | \$ 22,419 | \$ 48,327\} | \$ | 38,852 |
| Derivative forward value | $(47,684)$ | $(7,562)$ | 26,108\} |  | 3,272 |
| Adjusted net income | \$ 42,988\} | \$ 14,857 | \$ 74,435\} | \$ | 42,124 |

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:

|  | Three months ended |  | Six months ended |  |
| :--- | :---: | :---: | ---: | :---: |
|  | November 30, |  | November 30, |  |
|  | 2010 | 2009 | 2010 |  |
| TIER | $1.43\}$ | 1.10 | $1.11\}$ |  |

## 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.

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
Subordinated certificates (1)
Adjusted liabilities
Total equity
Less:
Prior-year cumulative derivative
forward
value and foreign currency
adjustments
Year-to-date derivative forward value loss (income)
Accumulated other comprehensive
income (2)
Plus:
Subordinated certificates (1)
Subordinated deferrable debt
Adjusted equity
Guarantees

| November | May 31, |
| :---: | :---: |
| 30,2010 | 2010 |
| $\$ 19,798,184\}$ | $\$ 19,556,448$ |

$(555,597) \quad(482,825)$
$(228,877) \quad(237,356)$
$(186,440) \quad(311,440)$
$(1,791,162) \quad(1,810,715)$
$\$ 17,036,108\} \quad \$ 16,714,112$
$\$ 583,300\} \$ 586,767$
(1) At November 30, 2010, includes $\$ 11$ million of subordinated certificates classified in short-term debt.
(2) Represents the accumulated other comprehensive income related to derivatives. Excludes $\$ 0.4$ million and $\$ 0.5$ million of accumulated other comprehensive income related to the unrecognized gains on our investments at November 30, 2010 and May 31, 2010, respectively.

The leverage and debt-to-equity ratios using GAAP financial measures are calculated as follows:
$\left.\begin{array}{cc}\text { Leverage ratio }= & \text { Liabilities }+ \text { guarantees outstanding } \\ \text { Total equity }\end{array}\right]$ Liabilities

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

| Adjusted leverage ratio $=$ | Adjusted liabilities + guarantees <br> outstanding <br> Adjusted equity |
| :--- | :---: |
| Adjusted debt-to-equity <br> ratio $=$ | Adjusted liabilities |
|  | Adjusted equity |

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

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

|  | November | May 31, |
| :--- | :---: | :---: |
|  | 30,2010 | 2010 |
| Leverage ratio | 35.92 | 35.33 |
| Adjusted leverage ratio | 6.74 | 6.34 |
|  |  |  |
| Debt-to-equity ratio | 33.94 | 33.33 |
| Adjusted debt-to-equity ratio | 6.31 | 5.93 |

Item 3. Quantitative and Qualitative Disclosures About Market Risk
See Market Risk discussion beginning on page 50.
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.

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

## 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 5. Other Information

On January 11, 2011, we entered into a $\$ 1,500$ million revolving note purchase agreement with the Federal Agricultural Mortgage Corporation. Under the terms of this note purchase agreement, we can borrow up to the committed amount at any time during the draw period, which is initially five years from the closing date and thereafter automatically extended on each anniversary date of the closing for an additional year, unless prior to any such anniversary date, the Federal Agricultural Mortgage Corporation provides CFC with a notice that the draw period will not be extended beyond the then remaining term. We may select a fixed rate or variable rate at the time of each advance with a maturity as determined in the applicable pricing agreement. No amounts have been advanced under the $\$ 1,500$ million commitment through the filing date of this report. Also, if required by the terms of a pricing agreement for an advance, we may be required to purchase the Federal Agricultural Mortgage Corporation Series C cumulative, redeemable, non-voting preferred stock in an amount equal to 4 percent of the applicable advance, unless the advance is to refinance a prior advance that did not initially require a stock purchase, or if we already own or have agreed to purchase such stock in an amount equal to 4 percent of the aggregate principal amount of all notes outstanding under all note purchase agreements with the Federal Agricultural Mortgage Corporation. We are required to pledge eligible distribution system or power supply system loans as collateral in an amount at least equal to the total principal amount of notes outstanding under the agreement.

## Item 6. Exhibits

## 4.1 -Bond Purchase Agreement between the Registrant, Federal Financing Bank and Rural Utilities Service dated as of November 10, 2010 for up to $\$ 500,000,000$.

4.2 -Series D Bond Guarantee Agreement between the Registrant and the Rural Utilities Service dated as of November 10, 2010 for up to $\$ 500,000,000$.
4.3 -Pledge Agreement dated as of November 10, 2010, between the Registrant, the Rural Utilities Service and U.S. Bank Trust National Association.
4.4 -Series D Future Advance Bond from the Registrant to the Federal Financing Bank
dated as of November 10, 2010 for up to $\$ 500,000,000$ maturing on October 15, 2033 .
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)

January 14, 2011

58


[^0]:    (1) Includes $\$ 250$ million and $\$ 100$ million of secured notes payable under this program that were classified as short-term debt at November 30, 2010 and May 31, 2010, respectively.

