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

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/
Form 10-Q
January 13, 2010
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-Q
x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the Quarterly Period Ended November 30, 2009
OR
o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934
For the Transition Period From To
Commission File Number 1-7102
NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION
(Exact name of registrant as specified in its charter)
DISTRICT OF COLUMBIA
(State or other jurisdiction of incorporation or organization)
52-0891669
(I.R.S. Employer Identification Number)
2201 COOPERATIVE WAY, HERNDON, VA 20171
(Address of principal executive offices)

Registrant's telephone number, including area code, is 703-709-6700.
Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No *

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

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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.
Large accelerated filer * Accelerated filer " Non-accelerated filer x 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 <br> CONSOLIDATED BALANCE SHEETS <br> (UNAUDITED) <br> (in thousands)

## A S S ETS

|  | $\begin{aligned} & \text { November } \\ & 30, \\ & 2009 \end{aligned}$ | $\begin{gathered} \text { May 31, } \\ 2009 \end{gathered}$ |
| :---: | :---: | :---: |
| Cash and cash equivalents | \$ 355,900\} | \$ 504,999 |
| Restricted cash | 17,598\} | 8,207 |
| Investments in equity securities | 73,076\} | 47,000 |
| Loans to members Less: Allowance for loan losses Loans to members, net | $\begin{array}{r} 19,732,902\} \\ (608,458) \\ 19,124,444\} \end{array}$ | $\begin{gathered} 20,192,309 \\ (622,960) \\ 19,569,349 \end{gathered}$ |
| Accrued interest and other receivables | 225,800\} | 260,428 |
| Fixed assets, net | 48,843\} | 43,162 |
| Debt service reserve funds | 45,662 \} | 46,662 |
| Bond issuance costs, net | 50,856\} | 50,414 |
| Foreclosed assets, net | 47,579\} | 48,721 |
| Derivative assets | 429,401\} | 381,356 |
| Other assets | 18,767\} | 22,407 |
|  | \$ 20,437,926\} | \$20,982,705 |

See accompanying notes.

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION
CONSOLIDATED BALANCE SHEETS
(UNAUDITED)
(in thousands)
LIABILITIES AND EQUITY

|  | $\begin{aligned} & \text { November } \\ & 30, \\ & 2009 \end{aligned}$ | $\begin{gathered} \text { May } 31, \\ 2009 \end{gathered}$ |
| :---: | :---: | :---: |
| Short-term debt | \$ 4,187,659\} | \$ 4,867,864 |
| Accrued interest payable | 226,539\} | 249,601 |
| Long-term debt | 12,784,373\} | 12,720,055 |
| Deferred income | 19,445\} | 18,962 |
| Guarantee liability | 25,113\} | 29,672 |
| Other liabilities | 32,895\} | 32,955 |
| Derivative liabilities | 544,655\} | 493,002 |
| Subordinated deferrable debt | 311,440\} | 311,440 |
| Members' subordinated certificates: |  |  |
| Membership subordinated certificates | 643,148\} | 642,960 |
| Loan and guarantee subordinated certificates | 786,633\} | 818,999 |
| Member capital securities | 360,425\} | 278,095 |
| Total members' subordinated certificates | 1,790,206\} | 1,740,054 |
| Commitments and contingencies |  |  |
| CFC equity: |  |  |
| Retained equity | 499,066\} | 500,823 |
| Accumulated other comprehensive income | 7,789 \} | 8,115 |
| Total CFC equity | 506,855\} | 508,938 |
| Noncontrolling interest | 8,746\} | 10,162 |
| Total equity | 515,601\} | 519,100 |
|  | \$ 20,437,926\} | \$20,982,705 |

See accompanying notes.

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

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

|  | Three months ended November 30, |  | Six months ended November 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2008 | 2009 | 2008 |
| Interest income Interest expense | $\begin{array}{r} \$ 264,919\} \\ (226,977) \end{array}$ | $\begin{array}{r} \$ 266,746 \\ (234,187) \end{array}$ | $\begin{array}{r} \$ 534,376\} \\ (469,606) \end{array}$ | $\begin{array}{r} \$ 529,863 \\ (454,336) \end{array}$ |
| Net interest income | 37,942\} | 32,559 | 64,770 \} | 75,527 |
| (Provision for) recovery of loan losses | $(1,577)$ | $(126,311)$ | 14,594\} | $(136,992)$ |
| Net interest income (loss) after (provision for) recovery of loan losses | 36,365\} | $\begin{array}{r} (93,752 \\ ) \end{array}$ | 79,364\} | $\begin{array}{r} (61,465) \\ ) \end{array}$ |
| Non-interest income: |  |  |  |  |
| Fee and other income | 4,106\} | 2,737 | 7,840\} | 6,319 |
| Derivative cash | $(10,706)$ | 12,503 | $(14,200)$ | 12,934 |
| settlements <br> Results of operations of foreclosed assets | 21\} | 1,211 | 608\} | 2,457 |
| Total non-interest income | $(6,579)$ | 16,451 | $(5,752)$ | 21,710 |
| Non-interest expense: Salaries and employee | $(9,766)$ | $(9,912)$ | $(19,684)$ | $(19,763)$ |
| benefits |  |  |  |  |
| Other general and administrative expenses | $(6,650)$ | $(5,182)$ | $(13,758)$ | $(9,924)$ |
| Recovery of (provision | 821\} | $(5,686)$ | 3,216\} | $(4,981)$ |
| for) guarantee liability |  |  |  |  |
| Derivative forward value | 7,562\} | $(139,383)$ | $(3,272)$ | $(150,411)$ |
| Market adjustment on | -\} | (153) | $(1,750)$ | (153) |
| foreclosed assets Other | (175) | (138) | (321) | (298) |
| Total non-interest expense | $(8,208)$ | $(160,454)$ | $(35,569)$ | $(185,530)$ |
| Income (loss) prior to income | 21,578\} | $(237,755)$ | 38,043\} | $(225,285)$ |


| Income tax benefit | $841\}$ | 6,400 | $809\}$ | 7,160 |
| :--- | ---: | ---: | ---: | ---: |
| Net income (loss) | $22,419\}$ | $(231,355)$ | $38,852\}$ | $(218,125)$ |
| Less: Net loss attributable to the <br> noncontrolling interest | $1,568\}$ | 1,738 | $1,377\}$ | 2,979 |
| Net income (loss) attributable | $\$ 23,987\}$ | $\$(229,617)$ | $\$ 40,229\}$ | $\$(215,146)$ | to CFC

See accompanying notes.

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# NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION 

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY
(UNAUDITED)
(in thousands)

For the Six Months Ended November 30, 2009 and 2008

| NationaAccumulatedNational |  |  |  |  |  | Membership |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rural | Other | Rura |  | Members' | Patronage | Fees and |
| Noncontrolling | TotalC | rehen | Retai | Unall | Capital | Capital | Education |
|  |  | Income |  | Net |  |  |  |
| Interest | Equity | (Loss) | Equit | Income | Reserve | Allocated | Fund |

Six months ended
November 30,
2009:
Balance as of
May 31, $2009 \$ 519,100\} \$ 10,162\} \$ 508,938\} \$ 8,115\} \$ 500,823\} \$(109,691) \$ 187,098\} \$ 420,834\} \$ 2,582\}$
Patronage
capital

| retirement | $(41,400)$ | $-\}$ | $(41,400)$ | $-\}$ | $(41,400)$ | $-\}$ | $-\}$ | $(41,400)$ | $-\}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Net income <br> (loss) | $38,852\}$ | $(1,377)$ | $40,229\}$ | $-\}$ | $40,229\}$ | $40,229\}$ | $-\}$ | $-\}$ | $-\}$ |
| Other <br> comprehensive |  |  |  |  |  |  |  |  |  |
| loss | $(340)$ | $(14)$ | $(326)$ | $(326)$ | $-\}$ | $-\}$ | $-\}$ | $-\}$ | $-\}$ |
| $\quad$ Other | $(611)$ | $(25)$ | $(586)$ | $-\}$ | $(586)$ | $-\}$ | $-\}$ | $-\}$ | $(586)$ |

Balance as of


Six months ended
November 30, 2008:
Balance as of
May 31, 2008 \$ 680,212\} \$ 14,247\} \$ 665,965\} \$ 8,827\} \$ 657,138\}\$ 44,003\} \$ 187,409\}\$423,249\} \$2,477\}
Patronage
capital

| retirement | $(85,454)$ | - | $(85,454)$ | - | $(85,454)$ | - | $(217)$ | $(85,237)$ | - |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Net loss | $(218,125)$ | $(2,979)$ | $(215,146)$ | - | $(215,146)$ | $(215,146)$ | - | - | - |
| Other <br> comprehensive |  |  |  |  |  |  |  |  |  |
| loss | $(411)$ | $(12)$ | $(399)$ | $(399)$ | - | - | - | - | - |
| $\quad$ Other | $(609)$ | $4\}$ | $(613)$ | - | $(613)$ | - | $(93)$ | $93\}$ | $(613)$ |

Balance as of


See accompanying notes.

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

For the Six Months Ended November 30, 2009 and 2008


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See accompanying notes.

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# NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION 

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

For the Six Months Ended November 30, 2009 and 2008

## SUPPLEMENTAL DISCLOSURE OF CASH

FLOW INFORMATION:
Cash paid for interest
\$ 481,827
\$ 418,575
Cash paid for income taxes 20652

Non-cash financing and investing activities:
Subordinated certificates applied against loan
\$
\$ 675
balances
$\begin{array}{ll}\text { Patronage capital applied against loan balances } & 15\end{array}$
Membership fee applied against loan balances
1
Net decrease in debt service reserve funds/debt
$(4,673)$
$(4,658)$
service reserve certificates
See accompanying notes.

# NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION 

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS<br>(UNAUDITED)

(1) General Information and Accounting Policies
(a) General Information

National Rural Utilities Cooperative Finance Corporation (referred to as "CFC," "we," "our," or "us") is a private, cooperative association incorporated under the laws of the District of Columbia in April 1969. The principal purpose of CFC is to provide its members with a source of financing to supplement the loan programs of the Rural Utilities Service ("RUS") of the United States Department of Agriculture. CFC makes loans to its rural utility system members ("utility members") to enable them to acquire, construct and operate electric distribution, generation, transmission and related facilities. CFC also provides its members with credit enhancements in the form of letters of credit and guarantees of debt obligations. CFC is exempt from payment of federal income taxes under the provisions of Section 501(c)(4) of the Internal Revenue Code. As a member owned cooperative, our objective is not to maximize net income, but to offer our members financial products and services at the lowest cost that is consistent with sound financial management.

Rural Telephone Finance Cooperative ("RTFC") was incorporated as a private cooperative association in the state of South Dakota in September 1987. In February 2005, RTFC reincorporated as a cooperative association in the District of Columbia. RTFC's principal purpose is to provide and arrange financing for its rural telecommunications members and their affiliates. As a member owned cooperative, RTFC's objective is not to maximize its net income, but to offer its members financial products and services at the lowest cost that is consistent with sound financial management. RTFC's results of operations and financial condition are consolidated with CFC in the accompanying financial statements. RTFC is headquartered with CFC in Herndon, Virginia. RTFC is a taxable cooperative that pays income tax based on its net income, excluding net income allocated to its members, as allowed by law under Subchapter T of the Internal Revenue Code.

National Cooperative Services Corporation ("NCSC") was incorporated in 1981 in the District of Columbia as a private cooperative association. NCSC's principal purpose is to provide financing to the for-profit or non-profit entities that are owned, operated or controlled by or provide substantial benefit to, members of CFC. NCSC is a member-owned finance cooperative, therefore its objective is not to maximize its net income, but to offer its members financial products and services at the lowest cost that is consistent with sound financial management. NCSC's membership consists of CFC and distribution systems that are members of CFC or are eligible for such membership. NCSC's results of operations and financial condition are consolidated with those of CFC in the accompanying financial statements. NCSC is headquartered with CFC in Herndon, Virginia. NCSC is a taxable corporation.

Our consolidated membership totaling 1,518 members at November 30, 2009 is made up of:

- 831 distribution systems and 68 generation and transmission ("power supply") systems, totaling 899 utility members, the majority of which are consumer-owned electric cooperatives;
- 495 telecommunications members;
- 65 service members; and
- 59 associates.


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Our members are located in 49 states, the District of Columbia and two U.S. territories. Memberships between CFC, RTFC and NCSC have been eliminated in consolidation. All references to members within this document include members and associates.

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.

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, 2009.

## (b) Principles of Consolidation

The accompanying financial statements include the consolidated accounts of CFC, RTFC and 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. We are required to consolidate the financial results of RTFC and NCSC because

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we are the primary beneficiary of variable interests in RTFC and NCSC due to our exposure to absorbing the majority of expected losses.

CFC is the sole lender to and manages the lending activities and business affairs of RTFC through a management agreement in effect until December 1, 2016. Under a guarantee agreement, RTFC pays CFC a fee to reimburse RTFC for its loan losses. All loans that require RTFC board approval also require approval by CFC for funding under RTFC's credit facilities with CFC. CFC is not a member of RTFC and does not elect directors to the RTFC board. RTFC has a non-voting associate relationship with CFC. RTFC members elect directors to the RTFC board based on one vote for each member.

CFC is the primary source of funding to and manages the lending and financial affairs of NCSC through a management agreement which is automatically renewable on an annual basis unless terminated by either party. NCSC funds its lending programs either through loans from CFC or commercial paper and long-term notes issued by NCSC and guaranteed by CFC. In connection with these guarantees, NCSC must pay a guarantee fee and purchase from CFC interest-bearing subordinated term certificates in proportion to the related guarantee. Under a guarantee agreement, NCSC pays CFC a fee to reimburse NCSC for its loan losses, excluding losses in the consumer loan program. All loans that require NCSC board approval also require CFC approval. CFC controls the nomination process for one out of 11 NCSC directors. NCSC members elect directors to the NCSC board based on one vote for each member. NCSC is a service organization member of 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, 2009, CFC had guaranteed $\$ 329$ million of NCSC debt, derivative instruments and guarantees with third parties. The maturities for NCSC obligations guaranteed by CFC run through 2031. At November 30, 2009, CFC's maximum potential exposure totaled $\$ 345$ million for guarantees of NCSC debt, derivatives and guarantees with third parties. Guarantees related to NCSC debt and derivative instruments are not included in Note 10, Guarantees at November 30, 2009 as the debt and derivatives are reported on the consolidated balance sheet. At November 30, 2009, CFC had $\$ 0.6$ million of guarantees of RTFC debt to third party creditors. All CFC loans to RTFC and NCSC are secured by all assets and revenues of RTFC and NCSC. At November 30, 2009, RTFC had total assets of $\$ 1,896$ million including loans outstanding to members of $\$ 1,718$ million and NCSC had total assets of $\$ 405$ million including loans outstanding of $\$ 361$ million. At November 30, 2009, CFC had committed to lend RTFC up to $\$ 4$ billion of which $\$ 1,706$ million was outstanding. At November 30, 2009, CFC had committed to provide up to $\$ 1.5$ billion of credit to NCSC of which $\$ 459$ million was outstanding, representing $\$ 130$ million of outstanding loans and $\$ 329$ million of credit enhancements.

CFC has established limited liability corporations and partnerships to hold foreclosed assets and facilitate loan securitization transactions. CFC owns and controls all of these entities and therefore consolidates their financial results. CFC presents the companies formed to hold foreclosed assets in one line on the consolidated balance sheets and the consolidated statements of operations. A full consolidation is presented for the entity formed for loan securitization transactions.

Unless stated otherwise, references to "we," "our," or "us" represent the consolidation of CFC, RTFC, NCSC and certain entities created and controlled by CFC to hold foreclosed assets and to accommodate loan securitization transactions.

Based on the accounting guidance governing consolidations, affiliate equity controlled by RTFC and NCSC is classified as noncontrolling interest on the consolidated balance sheet and the subsidiary earnings controlled by RTFC and NCSC is net income attributable to the noncontrolling interest on the consolidated statement of operations.
(c) Use of Estimates

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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, revenues and expenses reported in the financial statements, as well as amounts included in the notes thereto, including discussion and disclosure of contingent liabilities. 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.
(d) Subsequent Events

We evaluated all subsequent events that occurred after the balance sheet date and through the date our unaudited consolidated financial statements were issued on January 13, 2010.

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## (e) 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, 2009. Fees and other income totaling $\$ 2$ million and $\$ 6$ million for the three and six months ended November 30, 2008, respectively, have been reclassified from interest income to the fee and other income line of non-interest income on the consolidated statements of operations to conform with the November 30, 2009 presentation. Other expense totaling $\$ 0.2$ million for the six months ended November 30, 2008 has been reclassified from interest expense to the other expense line item in non-interest expense on the consolidated statements of operations to conform with the November 30, 2009 presentation.

## (f) Interest Income

The following table presents the components of interest income:
(dollar amounts in thousands)
Interest on long-term fixed rate loans (1)

Interest on long-term variable rate loans (1)
Interest on short-term loans (1)
Interest on investments (2) 1,329\} 1,444
Fee income
Total interest income
(1) Represents interest income on loans to members.
(2) Represents interest income on the investment of cash and trading securities.

For the three months ended November 30,

For the six months ended November 30,

| 2009 | 2008 | 2009 | 2008 |
| ---: | ---: | ---: | ---: |
| $\$ 225,550\}$ | $\$ 224,261$ | $\$ 449,076\}$ | $\$ 448,663$ |
| $21,686\}$ | 18,469 | $48,251\}$ | 33,649 |
| $14,641\}$ | 20,942 | $30,676\}$ | 40,446 |
| $1,329\}$ | 1,444 | $2,986\}$ | 3,625 |
| $1,713\}$ | 1,630 | $3,387\}$ | 3,480 |
| $\$ 264,919\}$ | $\$ 266,746$ | $\$ 534,376\}$ | $\$ 529,863$ |

Deferred income on the consolidated balance sheets is comprised primarily of deferred conversion fees totaling \$14 million and \$16 million at November 30, 2009 and May 31, 2009, respectively.

## (g) Interest Expense

The following table presents the components of interest expense:

| (dollar amounts in thousands) | For the three months ended November 30, |  | For the six months ended November 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2008 | 2009 | 2008 |
| Interest expense (1): |  |  |  |  |
| Commercial paper and bank bid notes | \$ 1,964\} | \$ 23,638 | \$ 5,186\} | \$ 40,076 |
| Medium-term notes | 65,902\} | 81,055 | 150,497\} | 161,513 |
| Collateral trust bonds | 81,585\} | 68,035 | 160,178\} | 130,955 |
| Subordinated deferrable debt | 4,915\} | 4,915 | 9,831\} | 9,831 |
| Subordinated certificates | 19,787\} | 12,831 | 38,807\} | 25,248 |
| Long-term private debt | 47,568\} | 38,916 | 93,554\} | 78,355 |
| Debt issuance costs (2) | 2,625\} | 2,391 | 5,605\} | 4,526 |
| Fee expense (3) | 2,631\} | 2,406 | 5,948\} | 3,832 |
| Total interest expense | \$ 226,977 \} | \$234,187 | \$ 469,606\} | \$454,336 |
| (1) Represents interest expense and the amortization of discounts on debt. |  |  |  |  |
| (2) Includes amortization of all deferre fees, printing costs and comfort letter f | related to the tization is | of debt, on the effe | pally under interest me | ees, legal so includes |

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issuance costs related to dealer commercial paper which are recognized as incurred
(3) Includes various fees related to funding activities, including fees paid to banks participating in our revolving credit agreements. Fees are recognized as incurred or amortized on a straight-line basis over the life of the respective agreement.

We do not include indirect costs, if any, related to funding activities in interest expense.

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(h) Comprehensive Income

Comprehensive income includes our net income, as well as other comprehensive income related to derivatives. Comprehensive income is calculated as follows:

| (dollar amounts in thousands) | 2009 | 2008 | 2009 | 2008 |
| :--- | :---: | ---: | ---: | ---: |
| Net income (loss) | $\$ 22,419$ | $\$(231,355)$ | $\$ 38,852\}$ | $\$(218,125)$ |
| Other comprehensive income: |  |  |  |  |
| Unrealized loss on securities | $(12)$ | - | $(12)$ | - |
| Less: Realized gain on derivatives | 22,241 | $(212)$ | $(328)$ | $(211)$ |
| Comprehensive income (loss) <br> Less: Comprehensive loss attributable to the <br> $\quad$ noncontrolling interest | 1,576 | $(231,567)$ | $38,512\}$ |  |
| Comprehensive income (loss) attributable to  <br> CFC $\$ 23,817$ | $\$(229,822)$ | $\$ 39,903\}$ | $\$(215,545)$ |  |

Due to our adoption of new accounting guidance related to noncontrolling interest on June 1, 2009, our consolidated comprehensive income for the three and six months ended November 30, 2008 was adjusted to include comprehensive income attributable to our noncontrolling interest.

## (2) Investments in Equity Securities

Our investments in equity securities at November 30, 2009 and May 31, 2009 includes Farmer Mac Series B-1 preferred stock and Farmer Mac Series C preferred stock totaling $\$ 73$ million. The preferred stock is valued at cost. At November 30, 2009, our investments in equity securities also include investments in Farmer Mac Series A common stock totaling less than $\$ 1$ million, which is accounted for as available-for-sale securities and recorded in the consolidated balance sheets at fair value.

## (3) Loans and Commitments

Loans to members bear interest at rates determined from time to time by us after considering our interest expense, operating expenses, provision for loan losses and the maintenance of reasonable earnings levels. As a member-owned cooperative, our objective is to set interest rates at the lowest level we consider to be consistent with sound financial management.

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

November 30, 2009
(dollar amounts in thousands)

Loans


Unadvanced
Commitments
(1)

For the three months ended
November 30,
$\begin{array}{rr}1,576 & 1,745 \\ \$ 23,817 & \$(229,822)\end{array}$

For the six months ended November 30,
(12)
(328)

38,512\}
$(218,536)$
2,991
\$(215,545)

CFC
(2) Inves

Total by loan type (2) (3):
Long-term fixed-rate loans \$ $15,185,508\} \quad \$ \quad-\} \$$ (4)

Long-term variable-rate $\quad 2,574,801$
$5,594,800\}$
loans (4)

May 31, 2009

| Loans | Unadvanced |
| :---: | :---: |
| Outstanding | $(1)$ |


| Long-term fixed-rate loans $\$ 15,185,508\}$ | $\$$ | $-\}$ | $\$$ |  | $\$$ | - |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| (4)  <br> Long-term variable-rate $2,574,801\}$ |  | $5,594,800\}$ | $14,602,365$ |  | $5,609,977$ |  |
| loans (4) |  |  | $3,243,716$ |  |  |  |


| Loans guaranteed by RUS | $239,482\}$ | $-\}$ | 243,997 | - |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Short-term loans | $1,729,503\}$ | $8,319,095\}$ | $2,098,129$ | $7,941,146$ |  |
| Total loans outstanding | $19,729,294\}$ | $13,913,895\}$ | $20,188,207$ | $13,551,123$ |  |
| Deferred origination fees | $3,608\}$ | $-\}$ | 4,102 | - |  |
| $\quad$ Less: Allowance for loan | $(608,458)$ | $-\}$ | $(622,960$ | - |  |
| losses |  |  |  |  |  |
| Net loans outstanding | $\$ 19,124,444\}$ | $\$ 13,913,895\}$ | $\$$ | $19,569,349$ | $\$$ |

Total by segment (2):
CFC:

| Distribution | $\$ 13,536,574\}$ | $\$ 9,467,148\}$ | $\$$ | $13,730,511$ | $\$$ | $9,472,849$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Power supply | $4,024,587\}$ |  | $3,560,065\}$ | $4,268,244$ |  | $3,178,471$ |
| Statewide and associate | $89,072\}$ | $120,081\}$ |  | 92,578 |  | 152,701 |
| CFC total | $17,650,233\}$ |  | $13,147,294\}$ |  | $18,091,333$ |  |
| RTFC | $1,717,962\}$ | $346,428\}$ | $12,804,021$ |  |  |  |
| NCSC | $361,099\}$ | $320,173\}$ | $1,680,154$ |  | 457,022 |  |
| Total loans | $\$ 19,729,294\}$ | $\$ 13,913,895\}$ | $\$$ | 416,720 | $20,188,207$ | $\$$ |
| outstanding |  |  |  |  | $13,551,080$ |  |
|  |  |  |  |  |  |  |

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(1) Unadvanced loan commitments include loans for which loan contracts have been approved and executed, but funds have not been advanced. 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. Since commitments may expire without being fully drawn upon and a significant amount of the commitments are for standby liquidity purposes, the total unadvanced loan commitments do not necessarily represent our future cash requirements. Collateral and security requirements for advances on commitments are identical to those required at the time of the initial loan approval.
(2) Includes non-performing and restructured loans.
(3) Loans are classified as long-term or short-term based on their original maturity.
(4) 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.

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

| Non-performing and |
| :--- |
| restructured loans: |

Non-performing loans (2):
RTFC:
$\left.\begin{array}{lrrrrrrr}\text { Long-term fixed-rate loans } & \$ & 8,960\} & \$ & -\} & \$ & 8,960 & \$ \\ \begin{array}{l}\text { Long-term variable-rate } \\ \text { loans }\end{array} & & 457,504\}\end{array}\right)$
(1) Unadvanced loan commitments include loans for which loan contracts have been approved and executed, but funds have not been advanced. 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

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condition as represented in the supporting documents. Since commitments may expire without being fully drawn upon and a significant amount of the commitments are for standby liquidity purposes, the total unadvanced loan commitments do not necessarily represent our future cash requirements. Collateral and security requirements for advances on commitments are identical to those required at the time of the initial loan approval.
(2) Loans are classified as long-term or short-term based on their original maturity.
(3) Because the interest rate on unadvanced commitments is not set until drawn, long-term unadvanced loan commitments have been classified in this table as variable-rate unadvanced commitments. However, at the time of the advance, the borrower may select a fixed or a variable rate on the new loan.

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:

|  | For the six months ended and as of |
| :--- | :---: | :---: | :---: | :---: |
| November 30, |  | | For the |
| :---: |
| year ended |
| and as of |
| May 31, |

Loan Security
We evaluate each borrower's creditworthiness on a case-by-case basis. It is generally our policy to require collateral for long-term loans. Such collateral usually consists of a first mortgage lien on the borrower's total assets, including plant and equipment, and a pledge of future revenues. The loan and security documents also contain various provisions with respect to
the mortgaging of the borrower's property and debt service coverage ratios, maintenance of adequate insurance coverage as well as certain other restrictive covenants.

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

| (dollar amounts in thousands) | November 30, 2009 |  |  | May 31, 2009 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| Total by loan type: | Secured | \% | Unsecured | \% | Secured | \% | \$ ${ }^{\text {Unsecured }}$ |  | $\begin{aligned} & \% \\ & 4 \% \end{aligned}$ |
| Long-term | 14,568,846\} | 96\% | 616,662 $\}$ | \% |  | 96\% |  |  |  |
| fixed-rate loans | \$ |  | \$ | 4 | \$ 14,044,469 |  |  | 557,896 |  |
| Long-term | 2,301,177\} | 89 | 273,624\} |  |  | 87 |  |  | 13 |
| variable-rate loans |  |  |  | 11 | 2,835,451 |  |  | 408,265 |  |
| Loans guaranteed by RUS | 239,482\} | 100 | -\} | - | 243,997 | 100 |  |  | - |
| Short-term loans | 234,430\} | 14 | 1,495,073\} | 86 | 233,179 | 11 |  | 1,864,950 | 89 |
| Total loans | \$ 17,343,935\} | 88 | \$2,385,359\} | 12 | \$17,357,096 | 86 |  | 2,831,111 | 14 |
| Total by segment: |  |  |  |  |  |  |  |  |  |
| CFC | \$ 15,572,397\} | 88\% | \$ 2,077,836\} | 12\% | \$15,562,761 | 86\% |  | 2,528,572 | 14\% |
| RTFC | 1,474,350\} | 86 | 243,612\} | 14 | 1,443,395 | 86 |  | 236,759 | 14 |
| NCSC | 297,188\} | 82 | 63,911\} | 18 | 350,940 | 84 |  | 65,780 | 16 |
| Total loans | \$ 17,343,935\} | 88 | \$2,385,359\} | 12 | \$17,357,096 | 86 |  | 2,831,111 | 14 |

Pledging of Loans and Loans on Deposit
The following table summarizes our collateral pledged to secure our collateral trust bonds, Clean Renewable Energy Bonds ("CREBs") and notes payable to the Federal Agricultural Mortgage Corporation ("Farmer Mac") (see Note 5, Long-Term Debt) and the amount of the corresponding debt outstanding:
(dollar amounts in thousands)
Collateral trust bonds:
2007 indenture
Distribution system mortgage notes
Collateral trust bonds outstanding

1994 indenture
Distribution system mortgage notes
RUS guaranteed loans qualifying as permitted investments
Total pledged collateral
Collateral trust bonds outstanding
1972 indenture
Cash
Collateral trust bonds outstanding
Farmer Mac:
Utility system notes
Farmer Mac notes payable

> May 31, 2009 2009

| $\$ 4,000,398\}$ | $\$ 4,176,760$ |
| ---: | ---: |
| $3,500,000\}$ | $3,000,000$ |


| $\$ 2,235,215\}$ | $\$ 2,308,713$ |
| ---: | ---: |
| $209,262\}$ | 211,337 |
| $\$ 2,444,477\}$ | $\$ 2,520,050$ |
| $2,185,000\}$ | $2,190,000$ |


| $\$$ | $2,032\}$ |
| :--- | :--- | :--- | :--- |
| $1,736\}$ |  |$\quad \$ \quad$| 2,032 |
| :--- |
| 1,736 |

$$
\begin{array}{rr}
\$ 2,228,800\} & \$ 1,488,929 \\
1,825,000\} & 1,200,000
\end{array}
$$

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CREBs:
Utility system notes
$\$ \quad 35,651\}$
$28,908\}$$\quad \$$
CREB's notes payable
The following table shows the collateral on deposit for the notes payable to the Federal Financing Bank ("FFB") of the United States Treasury as part of the Rural Economic Development Loan and Grant ("REDLG") program (see Note 5, Long-Term Debt) and the amount of the corresponding debt outstanding:

|  | November | May 31, |
| :--- | :---: | :---: |
|  | 30, | 2009 |
| (dollar amounts in thousands) | 2009 |  |
| Utility system mortgage notes on deposit | $\$ 3,699,532\}$ | $\$ 3,770,983$ |
| REDLG notes payable | $3,000,000\}$ | $3,000,000$ |

The $\$ 3$ billion of notes payable to the FFB at November 30, 2009 and May 31, 2009 contain a rating trigger related to our senior secured credit ratings from Standard \& Poor's Corporation, Moody's Investors Service and Fitch Ratings. A rating trigger event exists 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, (iii) A- or higher from Fitch Ratings and (iv) 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 \$3,700 million at

November 30, 2009, would be pledged as collateral rather than held on deposit. At November 30, 2009 and May 31, 2009, our senior secured debt ratings were above the rating trigger threshold.

A total of $\$ 2$ billion of notes payable to the FFB at November 30, 2009 and May 31, 2009 have a second trigger requiring that a director on the CFC board satisfies the requirements of a financial expert as defined by Section 407 of the Sarbanes-Oxley Act of 2002. A financial expert triggering event will occur if the financial expert position remains vacant for more than 90 consecutive days. If we do not satisfy the financial expert requirement, the mortgage notes on deposit at that time, which totaled $\$ 2,476$ million at November 30, 2009, would be pledged as collateral rather than held on deposit. The financial expert position on CFC's board of directors has been filled since March 2007.
(4) Foreclosed Assets

Assets received in satisfaction of loan receivables are recorded at cost and are evaluated periodically for impairment. These assets are classified on the consolidated balance sheets as foreclosed assets, net. These assets do not meet the criteria to be classified as held for sale at November 30, 2009 and May 31, 2009.

The activity for foreclosed assets is summarized below:

| (dollar amounts in thousands) | Six months ended November |  |  | Year ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 |  | 2008 |  | May 31, |
|  |  |  |  |  | 2009 |
| Beginning balance | \$48,721 | \$ | 58,961 | \$ | 58,961 |
| Results of operations | 608\} |  | 2,457 |  | 3,774 |
| Net cash provided by foreclosed assets | -\} |  | - |  | $(6,000)$ |
| Market adjustment | $(1,750)$ |  | (153) |  | $(8,014)$ |
| Ending balance | \$ 47,579 \} | \$ | 61,265 | \$ | 48,721 |

The balance of foreclosed assets includes land development loans and limited partnership interests in certain real estate developments for all periods presented. In the first quarter of fiscal year 2010, we had a $\$ 2$ million reduction in the fair value of the collateral supporting these land development loans primarily due to lower gas prices which decreased the fair value of the underlying collateral. There was no further reduction in the second quarter of fiscal year 2010 due to a recovery in gas prices offsetting a reduction in commercial property values. At November 30, 2009, both land development loans were impaired and on non-accrual status.

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

The following is a summary of short-term debt outstanding:
(dollar amounts in thousands)

| November | May 31, |
| :---: | :---: |
| 30, | 2009 |
| 2009 |  |
|  |  |
| $\$ 338,492\}$ | $\$$ |
|  | 594,533 |
| $1,016,673\}$ |  |
| $57,585\}$ | 934,897 |
|  | 12,502 |

Short-term debt:
Commercial paper sold through dealers, net of discounts
Commercial paper sold directly to members, at par
Commercial paper sold directly to non-members, at par

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| $\quad$ Total commercial paper | $1,412,750\}$ | $1,541,932$ |
| :--- | ---: | ---: |
| Daily liquidity fund sold directly to members | $537,705\}$ | 291,341 |
| Term loan | $-\}$ | 200,000 |
| Bank bid notes | $100,000\}$ | 255,000 |
| Subtotal short-term debt | $2,050,455\}$ | $2,288,273$ |
| Long-term debt maturing within one year: |  |  |
| Medium-term notes sold through dealers | $406,030\}$ | $1,674,760$ |
| Medium-term notes sold to members | $425,669\}$ | 502,396 |
| Secured collateral trust bonds | $1,111,241\}$ | 209,985 |
| Secured notes payable | $189,607\}$ | 187,800 |
| Unsecured notes payable | $4,657\}$ | 4,650 |
| $\quad$ Total long-term debt maturing within one year | $2,137,204\}$ | $2,579,591$ |
| Total short-term debt | $\$ 4,187,659\}$ | $\$ 4,867,864$ |

We issue commercial paper for periods of one to 270 days. We also enter into short-term bank bid note agreements, which are unsecured obligations that do not require backup bank lines for liquidity purposes. We do not pay a commitment fee for bank bid notes. The commitments are generally subject to termination at the discretion of the individual banks.

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## 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) | 30, | Facility fee <br> per |  |  |
| year (1) |  |  |  |  |

(1) Facility fee determined by CFC's senior unsecured credit ratings based on the pricing schedules put in place at the initiation of the related agreement.
(2) Amounts as of November 30, 2009 exclude Lehman Brothers Bank, FSB's portion of the credit facility totaling $\$ 134$ million allocated as follows: $\$ 76$ million under the five-year facility maturing 2012, and $\$ 58$ million under the five-year facility maturing in 2011. These amounts were assigned to NCSC by Lehman Brothers Bank, FSB in September 2009 and are eliminated in consolidation.

At November 30, 2009 and May 31, 2009, we were in compliance with all covenants and conditions under our revolving credit agreements and there were no borrowings outstanding under these agreements.

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

|  | November | May 31, |
| :---: | :---: | :---: |
|  | 30, | 2009 |
| Requirement | 2009 |  |

Minimum average adjusted TIER over the six most recent fiscal quarters

Minimum adjusted TIER at fiscal year
1.05 NA
1.10
end (1)
Maximum ratio of senior debt to total
1.02
1.15
1.18
equity
(1) We must meet this requirement to retire patronage capital.

The revolving credit agreements do not contain a material adverse change clause or ratings trigger that limit the banks' obligations to fund under the terms of the agreements, but we must be in compliance with the other requirements, including financial ratios, to draw down on the facilities.
(6) Long-Term Debt

The following is a summary of long-term debt outstanding:
(dollar amounts in thousands)

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|  | November <br>  <br>  <br> Unsecured long-term debt: | May 31, <br> 2009 |  |
| :--- | ---: | ---: | ---: |
| Medium-term notes sold through dealers | $\$$ | $3,306,844\}$ | $\$$ |
| Medium-term notes sold to members | $201,869\}$ | $2,469,580$ |  |
| $\quad$ Subtotal | $3,508,713\}$ | 220,613 |  |
| Unamortized discount | $(2,762)$ | $3,690,193$ |  |
| $\quad$ Total unsecured medium-term notes | $3,505,951\}$ | $3,687,073$ |  |
|  |  |  |  |
| Unsecured notes payable | $3,053,705\}$ | $3,053,705$ |  |
| Unamortized discount | $(1,590)$ | $(1,694)$ |  |
| $\quad$ Total unsecured notes payable | $3,052,115\}$ | $3,052,011$ |  |
| Total unsecured long-term debt | $6,558,066\}$ | $6,739,084$ |  |
|  |  |  |  |
| Secured long-term debt: |  |  |  |
| Collateral trust bonds | $4,575,000\}$ | $4,981,736$ |  |
| Unamortized discount | $(12,994)$ | $(12,965)$ |  |
| $\quad$ Total secured collateral trust bonds | $4,562,006\}$ | $4,968,771$ |  |
| Secured notes payable | $1,664,301\}$ | $1,012,200$ |  |
| $\quad$ Total secured long-term debt | $6,226,307\}$ | $5,980,971$ |  |
| Total long-term debt | $\$ 12,784,373\}$ | $\$ 12,720,055$ |  |

Medium-term notes are our unsecured obligations. Collateral trust bonds are secured by the pledge of mortgage notes or eligible securities in an amount at least equal to the principal balance of the bonds outstanding. See Note 3, Loans and Commitments, for additional information on the collateral pledged to secure our collateral trust bonds. See Note 5, Short-Term Debt and Credit Arrangements for the portion of long-term debt maturing within one year.

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## Unsecured Notes Payable

At November 30, 2009 and May 31, 2009, we had unsecured notes payable totaling $\$ 3$ billion outstanding under a bond purchase agreement with the FFB and a bond guarantee agreement with RUS as part of the funding mechanism for the REDLG program. As part of the REDLG program, we pay RUS a fee of 30 basis points per year on the total amount borrowed. At November 30, 2009, the $\$ 3$ billion of unsecured notes payable issued as part of the REDLG program require us to place mortgage notes on deposit in an amount at least equal to the principal balance of the notes outstanding. See Note 3, Loans and Commitments, for additional information on the mortgage notes held on deposit and the triggering events that result in these mortgage notes becoming pledged as collateral.

Secured Notes Payable
Details about our note purchase agreements and outstanding notes payable with Farmer Mac are shown below.
Amount Outstanding
(dollar amounts in
thousands)
Note Purchase Agreement
December 2008 (1)
February 2009
March 2009 (1)
May 2009
Total
(1) Includes $\$ 100$ million and $\$ 87.8$ million of secured notes payable with Farmer Mac that were classified as short-term debt at November 30, 2009 and May 31, 2009, respectively, under the December 2008 and March 2009 note purchase agreements, respectively.

All of the agreements with Farmer Mac are revolving credit facilities that allow us to borrow, repay and re-borrow funds at any time or from time to time as market conditions permit; provided that the principal amount at any time outstanding under each of the note purchase agreements is not more than the total available under each agreement. All of the agreements require us 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. See Note 3, Loans and Commitments, for additional information on the collateral pledged to secure notes payable to Farmer Mac. These agreements also require us to purchase Farmer Mac Series C cumulative, redeemable, non-voting preferred stock in an amount sufficient to maintain a balance at all times that is at least equal to 4 percent of the principal amount of the notes outstanding under the agreements. See Note 2, Investments in Equity Securities, for additional information about the Farmer Mac preferred stock that we purchased.

## (7) Subordinated Deferrable Debt

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

|  | November | May 31, |  |
| :--- | :---: | :---: | ---: |
|  | 30, | 2009 |  |
| (dollar amounts in thousands) | 2009 |  |  |
| NRN 6.75\% due 2043 (1) | $\$ 125,000$ | $\$$ | 125,000 |
| NRC 6.10\% due 2044 (2) |  | 88,201 |  |
| NRU 5.95\% due 2045 (3) | 98,239 |  | 98,239 |
| Total | $\$ 311,440$ | $\$$ | 311,440 |

(1) Callable by CFC at par starting on February 15, 2008.
(2) Callable by CFC at par starting on February 1, 2009.
(3) Callable by CFC at par starting on February 15, 2010.

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We are neither a dealer nor a trader in 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.

Consistent with the accounting guidance for derivative financial instruments, we record derivative instruments on the consolidated balance sheet as either an asset or liability measured at fair value. Changes in the fair value of derivative instruments are recognized in the derivative forward value line item of the consolidated statement of operations unless specific hedge accounting criteria are met. Generally, our derivative instruments do not qualify for hedge accounting under the accounting guidance for derivative financial instruments. At November 30, 2009 and 2008 and May 31, 2009, we did not have any derivative instruments that were accounted for using hedge accounting.

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## Interest Rate Swaps

The following table shows the types and notional amounts of our interest rate swaps:

|  | Notional Amounts Outstanding |  |
| :--- | :---: | :---: |
|  | November | May 31, |
| (dollar amounts in thousands) | 30,2009 | 2009 |
| Pay fixed-receive variable | $\$ 5,869,599\}$ | $\$ 6,506,603$ |
| Pay variable-receive fixed | $5,551,440\}$ | $5,323,239$ |
| Total interest rate swaps | $\$ 11,421,039\}$ | $\$ 11,829,842$ |

Income and losses recorded for our interest rate swaps are summarized below:

|  | Three months ended November 30, |  | Six months ended November 30, |  |
| :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | 2009 | 2008 | 2009 | 2008 |
| Statement of operations: |  |  |  |  |
| Agreements that do not qualify for hedge accounting |  |  |  |  |
| Derivative cash settlements | \$ 10,706 ) | \$ 12,503 | \$ $(14,200)$ | \$ 12,934 |
| Derivative forward value | 7,562 \} | $(139,383)$ | $(3,272)$ | $(150,411)$ |
| Total loss on derivative instruments | \$ $(3,144)$ | \$(126,880) | \$ $(17,472)$ | \$ $(137,477)$ |
| Comprehensive income: | \$ (166) | \$ (212) | \$ (328) | \$ (411) |

Cash settlements includes periodic amounts that were paid and received related to our interest rate swaps, as well as amounts accrued from the prior settlement date.

A transition adjustment of $\$ 62$ million was recorded as an other comprehensive loss on June 1, 2001, the date we implemented the accounting guidance for derivative financial instruments. The transition adjustment will be amortized into earnings over the remaining life of the related derivative instruments. Approximately $\$ 0.7$ million of the transition adjustment is expected to be amortized to income over the next 12 months and will continue through April 2029.

We classify cash activity associated with interest rate swaps as an operating activity in the consolidated statements of cash flows.

## 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, 2009, the following derivative instruments had rating triggers based on our senior unsecured credit ratings from Moody's Investors Service or Standard \& Poor's Corporation falling to a level specified in the agreement and grouped into the categories below. In calculating the payments and collections required upon termination, we netted the agreements for each counterparty, as allowed by the underlying master agreements.

|  |  | Required | Amount |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Notional | Company | Company | Net |
|  | Amount | Payment | Would | Total |
| (dollar amounts in thousands) |  |  | Collect |  |

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## Rating Level:

Mutual rating trigger if ratings fall to
$\left.\begin{array}{lrrrrr}\text { Baa1/BBB+ and below (1) } & \$ 6,904,235\} & \$(111,256) & \$ & 23,527\} & \$(87,729)\} \\ \begin{array}{l}\text { Counterparty may terminate if }\end{array} & & & & & \\ \text { ratings } & & -\} & & 8,754\} & 8,754\} \\ \text { fall below Baa1/BBB+ (2) } & 1,319,280\} & \$ 8,223,515\} & \$(111,256) & \$ & 32,281\}\end{array}\right) \$(78,975)$
(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.
(2) Stated senior unsecured credit ratings are for Moody's Investors Service and Standard \& Poor's Corporation, respectively. The rating trigger provisions on the interest rate swaps with one counterparty allow the counterparty to terminate the agreements based on our credit rating, but we do not have the right to terminate based on the counterparty's credit rating.

In addition to the rating triggers listed above, at November 30, 2009, we had a total notional amount of $\$ 745$ million of derivative instruments with one counterparty that would require the pledging of collateral totaling $\$ 25$ million representing the

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net cash settlement amount of the derivative instruments if our senior unsecured ratings from Moody's Investors Service were to fall below Baa2 or if the rating 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, 2009 was $\$ 131$ million.

## Equity

In June 2009, we revised our guidelines related to the timing and amount of patronage capital to be distributed. The purpose of the revision, which was approved by our board of directors, is to increase equity retention. Under the new guidelines, we will retire 50 percent of prior year's allocated patronage capital and hold the remaining 50 percent for 25 years. The retirement amount and timing remains subject to annual approval by our board of directors.

In July 2009, our board of directors authorized the allocation of the fiscal year 2009 net earnings as follows: $\$ 1$ million to the cooperative educational fund and $\$ 83$ million to members in the form of patronage capital. In July 2009, our board of directors authorized the retirement of allocated net earnings totaling $\$ 41$ million, representing 50 percent of the fiscal year 2009 allocation. This amount was returned to members in cash at the end of September 2009. Future allocations and retirements of net earnings may be made annually as determined by our board of directors with due regard for our financial condition. Our board of directors has the authority to change the current practice for allocating and retiring net earnings at any time, subject to applicable cooperative law.

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. On June 1, 2009, we implemented new accounting guidance for noncontrolling interests in consolidated financial statements and as a result, total equity includes the noncontrolling interest at November 30, 2009 of $\$ 9$ million. In accordance with the retrospective presentation and disclosure requirements, noncontrolling interest on the consolidated balance sheet at May 31, 2009 was reclassified from long-term liabilities to equity attributable to noncontrolling interests, increasing the total of consolidated equity by $\$ 10$ million. Additionally, the net loss attributable to the noncontrolling interest totaling $\$ 2$ million and $\$ 3$ million for the three and six month periods ended November 30, 2008, respectively, has been included in net income reported on the consolidated statement of operations to conform with the November 30, 2009 presentation. The change in presentation for noncontrolling interests is reflected in our footnote disclosures for all periods presented in this Form 10-Q where applicable.

At May 31, 2009, based on the consolidation accounting guidance in effect at that time, consolidated equity was required to absorb the $\$ 6$ million equity deficit of NCSC rather than being reflected in minority interest. The loss absorbed by consolidated equity was caused by the decline in the fair value of the NCSC derivatives and therefore does not represent a loss that was funded by us. Under prior accounting guidance, NCSC future earnings would have been used to offset the equity deficit absorbed by consolidated equity. Based on the provisions of the new guidance, the application of the NCSC future earnings to offset the unfunded loss reported in consolidated equity at November 30, 2009 is not permitted. As a result of this new guidance, the $\$ 6$ million unfunded loss absorbed at May 31, 2009 will be reported as part of consolidated retained equity for as long as NCSC is in business. Additionally, the reported noncontrolling interest will be $\$ 6$ million greater than the total equity reported on the separate RTFC and NCSC financial statements.

Equity includes the following components:

|  | November |  |
| :--- | :---: | :---: |
|  | 30, | May 31, |
| (dollar amounts in thousands) | 2009 | 2009 |
| Membership fees | $\$$ | $991\}$ |
|  | $\$$ | 990 |


| Education fund | $1,005\}$ | 1,592 |
| :--- | ---: | ---: |
| Members' capital reserve | $187,098\}$ | 187,098 |
| Allocated net income | $379,434\}$ | 420,834 |
| Unallocated net income (loss) (1) | $34,956\}$ | $(6,198)$ |
| Total members' equity | $603,484\}$ | 604,316 |
| Prior years cumulative derivative forward |  |  |
| value and foreign currency | $(103,493)$ | 44,056 |
| adjustments |  |  |
| Year-to-date derivative forward value loss (2) | $(925)$ | $(147,549)$ |
| Total CFC retained equity | $499,066\}$ | 500,823 |
| Accumulated other comprehensive income | $7,789\}$ | 8,115 |
| Total CFC equity | $506,855\}$ | 508,938 |
| $\quad$ Noncontrolling |  | 10,162 |
| interest | $8,746\}$ |  |
| Total equity | $\$ 515,601\}$ | $\$$ |

(1) Excludes derivative forward value.
(2) Represents the derivative forward value loss recorded by CFC for the year-to-date period.

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## (10) Guarantees

We guarantee certain contractual obligations of our members so that they may obtain various forms of financing. With the exception of letters of credit, the underlying obligations may not be accelerated due to a payment default by the member so long as we perform under our guarantee. We use the same credit policies and monitoring procedures in providing guarantees as we do for loans and commitments.

The following table summarizes total guarantees by type and segment:

|  | November |  |  |
| :--- | ---: | ---: | ---: |
|  | 30, | May 31, |  |
| (dollar amounts in thousands) | 2009 | 2009 |  |
| Total by type: |  |  |  |
| Long-term tax-exempt bonds (1) | $\$ 809,030\}$ | $\$ 644,540$ |  |
| Indemnifications of tax benefit transfers (2) | $76,936\}$ | 81,574 |  |
| Letters of credit (3) | $410,450\}$ | 450,659 |  |
| Other guarantees (4) | $99,323\}$ | 98,682 |  |
| Total | $\$ 1,195,739\}$ | $\$ 1,275,455$ |  |
|  |  |  |  |
| Total by segment: |  |  |  |
| CFC: | $\$ 207,882\}$ | $\$$ | 264,084 |
| Distribution | $910,423\}$ | 945,624 |  |
| Power supply | $22,061\}$ | 23,625 |  |
| Statewide and associate | $1,140,366\}$ | $1,233,333$ |  |
| CFC total | $637\}$ | 500 |  |
| RTFC | $54,736\}$ | 41,622 |  |
| NCSC | $\$ 1,195,739\}$ | $\$ 1,275,455$ |  |

(1) The maturities for this type of guarantee run through 2042. Amounts in the table represent the outstanding principal amount of the guaranteed bonds. At November 30, 2009, our maximum potential exposure for the $\$ 1$ million of fixed-rate tax-exempt bonds is $\$ 1$ million, representing principal and interest. CFC is unable to determine the maximum amount of interest that it 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.
(2) The maturities for this type of guarantee run through 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.
(3) The maturities for this type of guarantee run through 2024. Additionally, letters of credit totaling $\$ 5$ million at November 30, 2009 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 represent CFC's maximum potential exposure, of which $\$ 196$ million is secured at November 30, 2009. When taking into consideration reimbursement obligation agreements that we have in place with other lenders, our maximum potential exposure related to $\$ 31$ million of letters of credit would be reduced to $\$ 9$ million in the event of

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default. Security provisions include a mortgage lien on substantially all of the system's assets, future revenues, and the system's commercial paper invested with us. 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 $\$ 422$ million in letters of credit to third parties for the benefit of our members at November 30, 2009. At May 31, 2009, this amount was $\$ 440$ million. (4) The maturities for this type of guarantee run through 2015. The amounts shown represent our maximum potential exposure, which is unsecured.

At November 30, 2009 and May 31, 2009, we had a total of $\$ 313$ million and $\$ 347$ million of guarantees, representing 26 percent and 27 percent of total guarantees, respectively, under which our right of recovery from our members was not secured.

Long-term Tax-Exempt Bonds
We guarantee debt issued in connection with the construction or acquisition of pollution control, solid waste disposal, industrial development and electric distribution facilities, classified as long-term tax-exempt bonds in the table above. We unconditionally guarantee to the holders or to trustees for the benefit of holders of these bonds the full principal, interest, and in most cases, premium, if any, on each bond when due. We had debt service reserve funds in the amount of $\$ 46$ million and $\$ 47$ million at November 30, 2009 and May 31, 2009, respectively, on deposit with the bond trustee that can only be used to cover any deficiencies in the bond principal, premium or interest payments. The member systems have agreed to make up deficiencies in the debt service reserve funds for certain of these issues of bonds. In the event of default by a member system for non-payment of debt service, we are obligated to pay any required amounts under our guarantees, which will prevent the acceleration of the bond issue. The member system is required to repay, on demand, any amount advanced by us with interest, pursuant to the documents evidencing the member system's reimbursement obligation.

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Of the amounts shown in the table above, $\$ 608$ million and $\$ 643$ million as of November 30, 2009 and May 31, 2009, respectively, are adjustable or floating/fixed-rate bonds that may be converted to a fixed rate as specified in the 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.

## Guarantee Liability

At November 30, 2009 and May 31, 2009, we recorded a guarantee liability of $\$ 25$ million and $\$ 30$ million, respectively, which represents the contingent and non-contingent exposures related to guarantees and liquidity obligations associated with members' debt. The contingent guarantee liability at November 30, 2009 and May 31, 2009 was $\$ 8$ million and $\$ 12$ million, respectively, 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 and $\$ 18$ million at November 30, 2009 and May 31, 2009, respectively, relates to our non-contingent obligation to stand ready to perform over the term of our guarantees and liquidity obligations that we have entered into or modified since January 1, 2003. The non-contingent obligation is estimated based on guarantee and liquidity fees collectible over the life of the guarantee. The fees are deferred and amortized using the straight-line method into interest income over the term of the guarantees.

Activity in the guarantee liability account is summarized below:

|  | For the six months ended <br> November 30, |  | Year <br> ended |
| :--- | :---: | :---: | :---: | :---: |
| May 31, |  |  |  |

## (11) Fair Value Measurement

Assets and liabilities measured at fair value on either a recurring or nonrecurring basis on the consolidated balance sheets at November 30, 2009 and May 31, 2009 consist of derivative instruments, foreclosed assets, and collateral-dependent non-performing loans. Additionally, assets measured at fair value included investments in common stock at November 30, 2009.

Assets and Liabilities Measured at Fair Value on a Recurring Basis
At November 30, 2009, our investments in equity securities includes investments in Farmer Mac Series A common stock that is recorded in the consolidated balance sheets at fair value. We calculate fair value based on the quoted price on the stock exchange where the stock is traded. That stock exchange is an active market based on the volume of shares transacted. Fair values for these securities are classified as a Level 1 valuation.

The following table presents our assets and liabilities that are measured at fair value on a recurring basis at November 30, 2009:

| (dollar amounts in thousands) | Level 1 | Level 2 | Level 3 |  |
| :--- | ---: | ---: | ---: | ---: |
| Derivative assets | $\$$ | $-\}$ | $\$ 429,401\}$ | $\$$ |
| Derivative liabilities | $-\}$ | $544,655\}$ | $-\}$ |  |
| Investments in common stock |  | $498\}$ | $-\}$ | $-\}$ |

Assets and Liabilities Measured at Fair Value on a Nonrecurring Basis
We may be required, from time to time, to measure certain assets at fair value on a nonrecurring basis in accordance with GAAP. Any adjustments to fair value usually result from application of lower-of-cost or fair value accounting or write-downs of individual assets.

Our foreclosed assets do not meet the criteria to be classified as held for sale at November 30, 2009, and therefore are required to be carried at cost. Foreclosed assets are evaluated periodically for impairment by performing a fair value analysis based on estimated future cash flows or in some instances, an assessment of the fair value of the asset or business, which may be provided by a third party consultant. Estimates of future cash flows are subjective and are considered to be a significant input in the valuation. A review for significant changes in the key assumptions and estimates of the fair value analysis is performed on a quarterly basis.

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

Assets measured at fair value on a nonrecurring basis at November 30, 2009 were classified as Level 3 within the fair value hierarchy. The following table provides the carrying value of the related individual assets at November 30, 2009 and the total losses for the three and six months ended November 30, 2009.

|  | Total losses for <br> the <br> three months <br> ended | Total losses for <br> the |  |
| :--- | ---: | :---: | :---: |
|  |  | six months <br> ended |  |
|  |  | Level 3 | November 30, | | November 30, |
| :---: |

Fair Value of Financial Instrument
The following disclosure of the estimated fair value of financial instruments is based on the applicable accounting guidance. See Note 11, Fair Value Measurement, for more details about how fair value is determined for assets and liabilities measured at fair value on a recurring or nonrecurring basis on our consolidated balance sheets. We consider relevant and observable prices in the appropriate principal market in our valuations where possible. The estimated fair value information presented is not necessarily indicative of amounts we could realize currently in a market sale since we may be unable to sell such instruments due to contractual restrictions or to the lack of an established market.

The estimated market values have not been updated since November 30, 2009; 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 have 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, 2009 and May 31, 2009.

## Cash and Cash Equivalents

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

## Restricted Cash

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

## Investments in Equity Securities

At November 30, 2009, our investments in equity securities includes investments in Farmer Mac Series A common stock acquired during the quarter that is recorded in the consolidated balance sheets at fair value. We calculate fair value based on the quoted price on the stock exchange where the stock is traded. That stock exchange is an active market based on the volume of shares transacted. Fair values for these securities are classified as a Level 1 valuation. The carrying value of the Series B-1 and Series C preferred stock is equal to cost, which approximates fair value. Our investments in Series B-1 preferred stock is callable at par and fair value is estimated at cost based upon

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dealer quotes. The fair value for the Series C preferred stock is estimated at cost because we continue to enter into new transactions with the issuer at the same terms and the stock is callable at par. The preferred stock securities do not meet the definition of marketable securities.

Loans to Members, Net
As part of receiving a loan from us, our members have additional requirements and rights that are not typical of other financial institutions, such as the right 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 find market data for similar loans. Therefore, we must use other methods to estimate the fair value. Fair values are estimated by discounting the future cash flows using the current rates at which similar loans would be made by us to new borrowers for the same remaining maturities. Because our borrowers must reprice their loans at various times throughout the life of the loan at the then current market rate, for purposes of determining fair value, we use the next repricing date as the maturity date for the remaining balance of the loan. 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.

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See Note 11, Fair Value Measurement, for more details about how we calculate the fair value of certain non-performing loans. Credit risk for the remainder of the loan portfolio is estimated based on the associated reserve in our allowance for loan losses. Variable-rate loans are valued at cost, which approximates fair value since we can reset rates every 15 days.

## Debt Service Reserve Funds

We consider the carrying value of debt service reserve funds to be equal to fair value. Debt service reserve funds represent cash on deposit with the bond trustee for pollution control bonds that we guarantee and therefore, 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

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 membership subordinated certificates issued to our members as a condition of membership, loan and guarantee subordinated certificates as a condition of obtaining loan funds or guarantees and 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, it is impracticable to estimate fair value and members' subordinated certificates are valued at par.

Derivative Instruments
See Note 11, Fair Value Measurement, for details about how we calculate the fair value of derivative instruments.
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

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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.

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

| (dollar amounts in thousands) | November 30, 2009 |  | May 31, 2009 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Carrying Value | Fair Value | Carrying <br> Value | Fair Value |
| Assets: |  |  |  |  |
| Cash and cash equivalents | \$ 355,900\} | \$ 355,900\} | 504,999 | \$ 504,999 |
| Restricted cash | 17,598\} | 17,598\} | 8,207 | 8,207 |
| Investments in equity securities | 73,076\} | 73,076\} | 47,000 | 47,000 |
| Loans to members, net | 19,124,444\} | 19,454,422\} | 19,569,349 | 18,766,573 |
| Debt service reserve funds | 45,662 \} | 45,662\} | 46,662 | 46,662 |
| Interest rate exchange agreements | 429,401\} | 429,401\} | 381,356 | 381,356 |
| Liabilities: |  |  |  |  |
| Short-term debt | 4,187,659\} | 4,213,717\} | 4,867,864 | 4,885,919 |
| Long-term debt | 12,784,373\} | 14,161,007\} | 12,720,055 | 13,160,498 |
| Guarantee liability (1) | 25,113\} | 28,351\} | 29,672 | 33,181 |
| Interest rate exchange agreements | 544,655\} | 544,655\} | 493,002 | 493,002 |
| Subordinated deferrable debt | 311,440\} | 303,499\} | 311,440 | 274,759 |
| Members' subordinated certificates | 1,790,206\} | 1,790,206\} | 1,740,054 | 1,740,054 |
| Off-balance sheet instruments: Commitments | -) | -\} | - |  |

(1) The carrying value represents our exposure related to guarantees and therefore will not equal total guarantees shown in Note 10.

## (13) <br> Restructured/Non-performing Loans and Contingencies

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

|  | November |  | November |  |
| :--- | :---: | :---: | :---: | :---: |
|  | 30, | May 31, | 30, |  |
| (dollar amounts in thousands) | 2009 | 2009 | 2008 |  |
| Non-performing loans | $\$ 523,849\}$ | $\$ 523,758$ | $\$$ | 493,024 |
| Restructured loans | $522,826\}$ | 537,587 | 562,329 |  |
| Total | $\$ 1,046,675\}$ | $\$ 1,061,345$ | $\$$ | $1,055,353$ |

(a) At November 30, 2009, May 31, 2009 and November 30, 2008, all loans classified as non-performing were on a non-accrual status with respect to the recognition of interest income. At November 30, 2009 and May 31, 2009, $\$ 477$ million and $\$ 491$ million, respectively, of restructured loans were on non-accrual status with respect to the recognition of interest income. At November 30, 2008, $\$ 505$ million of restructured loans were on non-accrual status. Approximately $\$ 1$ million and $\$ 2$ million, respectively, of interest income was accrued on restructured loans during the three and six months ended November 30, 2009 and 2008.

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

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|  | Three months ended |  | Six months ended <br> November 30, |  |
| :--- | ---: | ---: | ---: | ---: |
| November 30, |  |  |  |  |
| (dollar amounts in |  |  |  |  |
| thousands) | 2009 | 2008 | 2009 | 2008 |
|  |  |  |  |  |
| Non-performing loans | $\$ 7,264\}$ | $\$ 7,417$ | $\$ 14,673\}$ | $\$ 14,851$ |
| Restructured loans | $5,951\}$ | 6,893 | $11,991\}$ | 13,597 |
| $\quad$ Total | $\$ 13,215\}$ | $\$ 14,310$ | $\$ 26,664\}$ | $\$ 28,448$ |

(b) We classified $\$ 1,042$ million and $\$ 1,056$ million of loans as impaired at November 30, 2009 and May 31, 2009, respectively. We reserved $\$ 400$ million and $\$ 414$ million of the loan loss allowance for such impaired loans at November 30, 2009 and May 31, 2009, respectively. The amount included in the loan loss allowance for such loans was based on a comparison of the present value of the expected future cash flow associated with the loan (discounted at the original contract interest rate) and/or the estimated fair value of the collateral securing the loan to the recorded investment in the loan. Impaired loans may be on accrual or non-accrual status with respect to the recognition of interest income based on a review of the terms of the restructure agreement and borrower performance. We accrued a total of $\$ 1$ million and $\$ 2$ million of interest income on impaired loans for the six months ended November 30, 2009 and 2008, respectively. The average recorded investment in impaired loans for the six months ended November 30, 2009 and 2008 was $\$ 1,046$ million and $\$ 1,055$ million, respectively.

We update impairment calculations on a quarterly basis. Since a borrower's original contract rate may include a variable-rate component, calculated impairment could vary with changes to our variable rate, independent of a borrower's underlying

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financial performance or condition. In addition, the calculated impairment for a borrower will fluctuate based on changes to certain assumptions. Changes to assumptions include, but are not limited to the following:

- court rulings,
- changes to collateral values, and
- changes to expected future cash flows both as to timing and amount.
(c) At November 30, 2009 and May 31, 2009, we had a total of $\$ 477$ million and $\$ 491$ million, respectively, of restructured loans outstanding to Denton County Electric Cooperative, d/b/a CoServ Electric ("CoServ"), a large electric distribution cooperative located in Denton County, Texas, that provides retail electric service to residential and business customers. All restructured loans have been on non-accrual status since January 1, 2001. In addition, a total of $\$ 20$ million was outstanding under the capital expenditure loan facility which was classified as a performing loan at both November 30, 2009 and May 31, 2009. Total loans to CoServ at November 30, 2009 and May 31, 2009 represented 2.4 percent of our total loans and guarantees outstanding.

Under the terms of a bankruptcy settlement from 2002, we restructured our loans to CoServ. CoServ is scheduled to make quarterly payments to CFC through December 2037. As part of the restructuring, CFC may be obligated to provide up to $\$ 204$ million of senior secured capital expenditure loans to CoServ for electric distribution infrastructure through December 2012. Under this facility, advances are limited to $\$ 46$ million per year. As of the date of this filing, there is $\$ 138$ million available under this loan facility. When CoServ requests capital expenditure loans from us, these loans are provided at the standard terms offered to all borrowers and require debt service payments in addition to the quarterly payments that CoServ is required to make to us. To date, CoServ has made all payments required under the restructure agreement and capital expenditure loan facility. Under the terms of the restructure agreement, CoServ has the option to prepay the loan for the lesser of their outstanding balance or $\$ 405$ million plus an interest payment true up on or after December 13, 2008. To date, we have not received notice from CoServ that it intends to prepay the loan. CoServ and CFC have no claims related to any of the legal actions asserted before or during the bankruptcy proceedings. Our legal claim against CoServ is limited to CoServ's performance under the terms of the bankruptcy settlement.

Based on our analysis, we believe that we are adequately reserved for our exposure to CoServ at November 30, 2009.
(d) Innovative Communication Corporation ("ICC") is a diversified telecommunications company headquartered in St. Croix, United States Virgin Islands ("USVI"). In the USVI, through subsidiaries including Virgin Islands Telephone Corporation d/b/a Innovative Telephone ("Vitelco"), ICC provides cellular, wireline local and long-distance telephone, cable television, and Internet access services. Through other subsidiaries, ICC provided telecommunications, cable television, and Internet access services in the eastern and southern Caribbean and mainland France.

At November 30, 2009 and May 31, 2009, RTFC had $\$ 524$ million in loans outstanding to ICC. All loans to ICC have been on non-accrual status since February 1, 2005. ICC has not made debt service payments to RTFC since June 2005.

RTFC is the primary secured lender to ICC. RTFC's collateral for the loans included (i) a series of mortgages, security agreements, financing statements, pledges and guaranties creating liens in favor of RTFC on substantially all of the assets and voting stock of ICC, (ii) a direct pledge of 100 percent of the voting stock of ICC's USVI local exchange carrier subsidiary, Vitelco, (iii) secured guaranties, mortgages and direct and indirect stock pledges encumbering the assets and ownership interests in substantially all of ICC's other operating subsidiaries and certain of its parent entities, including ICC's immediate parent, Emerging Communication, Inc., a Delaware corporation ("Emcom") and Emcom's parent, Innovative Communication Company LLC, a Delaware limited liability company ("ICC-LLC"), and (iv) a personal guaranty of the loans from ICC's indirect majority shareholder and former chairman,

Jeffrey Prosser ("Prosser").
In February 2006, involuntary bankruptcy petitions were filed against Prosser, Emcom and ICC-LLC; and in April 2006, RTFC reached a settlement with ICC, Vitelco, ICC-LLC, Emcom, their directors and Prosser, individually. Under the settlement, RTFC obtained entry of judgments in the District Court of the Virgin Islands against ICC for approximately $\$ 525$ million and Prosser for approximately $\$ 100$ million. RTFC also obtained dismissals with prejudice and releases of all counterclaims, affirmative defenses and other lawsuits alleging wrongful acts by RTFC, certain of its officers, and CFC, thereby resolving all the loan-related litigation in RTFC's favor. Regardless, 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.

ICC-LLC, Emcom and Prosser each have bankruptcy proceedings pending in the United States District Court for the Virgin Islands, Bankruptcy Division (the "Bankruptcy Court"). A Chapter 11 trustee has been appointed for the corporate estates;
and a Chapter 7 trustee was appointed in Prosser's individual case. The Chapter 11 trustee of ICC has assumed ownership and control of ICC, including its subsidiaries.

On February 1, 2008, the Court approved a motion of the Chapter 11 trustee of ICC to sell substantially all of ICC's assets, divided into three groups: Group 1 consisting of ICC assets and stock in ICC subsidiaries operating in the USVI, the British Virgin Islands ("BVI") and St. Maarten (the "Group 1 Assets"); Group 2 consisting of stock in ICC subsidiaries operating in France and certain of its Caribbean territories (the "Group 2 Assets"); and Group 3 consisting of the newspaper operations of ICC (the "Group 3 Assets"). The Group 2 Assets and Group 3 Assets were sold in December 2008 and May 2008, respectively. Certain ancillary assets have also been sold including aircraft, art and real estate. In each instance, the distribution of proceeds was approved by the Court and resulted in a net recovery to us.

On March 13, 2009, RTFC and the Trustee entered into a Purchase Agreement as part of a $\$ 250$ million credit bid for the ICC Group 1 Assets. The Purchase Agreement is conditional upon the approval of the bankruptcy court and applicable regulators. On April 6, 2009, the Bankruptcy Judge approved, on an interim basis, the sale of the ICC Group 1 Assets to RTFC, with RTFC reserving the right to assign its rights under the Purchase Agreement to CFC. CFC, together with certain of its subsidiaries, has begun the process of obtaining the applicable regulatory approvals. In October 2009, the BVI regulatory approval process was successfully completed, and in December 2009, FCC approval was granted. There are two remaining applications that are still pending action by the regulators.

In April 2009, RTFC acquired $\$ 85$ million of Vitelco preferred stock and $\$ 12.5$ million of accrued and unpaid dividends relating to such shares for a total purchase price of $\$ 30$ million. We believe that the acquisition of the preferred shareholders interests at a discount has improved our estimated recovery from the collateral.

Based on our analysis, we believe that we are adequately reserved for our exposure to ICC at November 30, 2009.
(e) At November 30, 2009 and May 31, 2009, we had a total of $\$ 42$ million in restructured loans outstanding to Pioneer Electric Cooperative, Inc. ("Pioneer"), an electric distribution cooperative located in Greenville, Alabama. Pioneer was current with respect to all debt service payments at November 30, 2009 and all loans to Pioneer remain on accrual status. We are the principal creditor to Pioneer.

Based on our analysis, we believe that we are adequately reserved for our exposure to Pioneer at November 30, 2009.

## (14) Segment Information

Our consolidated financial statements include the financial results of CFC, RTFC and NCSC. Financial statements are produced for each of the three companies and are the primary reports that management reviews in evaluating performance. The CFC segment includes the consolidation of entities controlled by CFC and created to hold foreclosed assets and facilitate loan securitization transactions and intercompany transaction elimination entries. The segment presentation for the three months ended November 30, 2009 and 2008 reflect the operating results of each of the three companies as a separate segment.

CFC is the sole lender to RTFC and the primary source of funding for NCSC. NCSC also obtains funding from third parties with a CFC guarantee. Thus, CFC takes all of the risk related to the funding of the loans to RTFC and NCSC, and in return, CFC earns a net interest income on the loans to RTFC and NCSC.

Pursuant to guarantee agreements, CFC has agreed to indemnify RTFC and NCSC for loan losses, with the exception of the NCSC consumer loan program. Thus, CFC maintains the majority of the total consolidated loan loss allowance. A small loan loss allowance is maintained by NCSC to cover its consumer loan exposure.

The following table contains consolidated statements of operations for the six months ended November 30, 2009, and consolidated balance sheets at November 30, 2009.

| (dollar amounts in thousands) |  | CFC |  | RTFC |  | NCSC |  | onsolidated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |  |  |  |  |  |  | 79,364 |
| recovery of loan losses |  | 70,188 |  | 2,442 |  | 6,734 |  |  |
| Non-interest income: |  |  |  |  |  |  |  |  |
| Fee and other income |  | 7,095 |  | 77 |  | 668 |  | 7,840 |
| Derivative cash settlements |  | $(9,765)$ |  | - |  | $(4,435)$ |  | $(14,200)$ |
| Results of operations from |  |  |  |  |  |  |  | 608 |
| foreclosed assets |  | 608 |  | - |  | - |  |  |
| Total non-interest income |  | $(2,062)$ |  | 77 |  | $(3,767)$ |  | $(5,752)$ |
| Non-interest (expense) income: |  |  |  |  |  |  |  |  |
| General and administrative expenses |  | $(28,227)$ |  | $(3,011)$ |  | $(2,204)$ |  | $(33,442)$ |
| Recovery of guarantee liability |  | 3,216 |  | - |  | - |  | 3,216 |
| Derivative forward value |  | (925) |  | - |  | $(2,347)$ |  | $(3,272)$ |
| Market adjustment of foreclosed |  | ) |  |  |  |  |  | $(1,750)$ |
| assets |  | (1,750 |  | - |  | - |  |  |
| Other expenses |  | (211) |  | - |  | (110) |  | (321) |
| Total non-interest expense |  | $(27,897)$ |  | $(3,011)$ |  | $(4,661)$ |  | $(35,569)$ |
| 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 |
| Reconciliation of net income: |  |  |  |  |  |  |  |  |
| Net income per segment reporting |  |  |  |  |  |  | \$ | 38,852 |
| Less: Net loss attributable to the |  |  |  |  |  |  |  | 1,377 |
| noncontrolling interest |  |  |  |  |  |  |  |  |
| Net income attributable to CFC |  |  |  |  |  |  | \$ | 40,229 |
| Assets: |  |  |  |  |  |  |  |  |
| Total loans outstanding |  | 17,650,233 |  | 1,717,962 |  | 361,099 | \$ | 19,729,294 |
| Deferred origination fees |  | 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 |

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The following table contains consolidated statements of operations for the six months ended November 30, 2008, and consolidated balance sheets at November 30, 2008.

| (in thousands) |  | CFC |  | RTFC | NCSC |  | nsolidated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statement of operations: |  |  |  |  |  |  |  |
| Interest income | \$ | 476,112 | \$ | 38,770 | \$ 14,981 | \$ | 529,863 |
| Interest expense |  | $(406,888)$ |  | $(36,454)$ | $(10,994)$ |  | $(454,336)$ |
| Net interest income |  | 69,224 |  | 2,316 | 3,987 |  | 75,527 |
| (Provision for) recovery of loan losses |  | $(137,031)$ |  | - | 39 |  | $(136,992)$ |
| Net interest (loss) income after (provision for) recovery of loan losses |  | $(67,807)$ |  | 2,316 | 4,026 |  | $(61,465)$ |
| Non-interest income: |  |  |  |  |  |  |  |
| Fee and other income |  | 5,606 |  | 118 | 595 |  | 6,319 |
| Derivative cash settlements |  | 15,332 |  | - | $(2,398)$ |  | 12,934 |
| Results of operations from |  | 2,457 |  | - | - |  | 2,457 |
| foreclosed assets |  |  |  |  |  |  |  |
| Total non-interest |  | 23,395 |  | 118 | $(1,803)$ |  | 21,710 |
| income |  |  |  |  |  |  |  |
| Non-interest expense: |  |  |  |  |  |  |  |
| General and administrative expenses |  | $(24,812)$ |  | $(2,698)$ | $(2,177)$ |  | $(29,687)$ |
| Provision for guarantee |  | $(4,981)$ |  | - | - |  | $(4,981)$ |
| liability |  |  |  |  |  |  |  |
| Derivative forward value |  | $(131,834)$ |  | - | $(18,577)$ |  | $(150,411)$ |
| Market adjustment on |  | (153) |  | - | - |  | (153) |
| foreclosed assets |  |  |  |  |  |  |  |
| Other |  | (149) |  | - | (149) |  | (298) |
| Total non-interest |  | $(161,929)$ |  | $(2,698)$ | $(20,903)$ |  | $(185,530)$ |
| expense |  |  |  |  |  |  |  |
| Loss prior to income taxes |  | $(206,341)$ |  | (264) | $(18,680)$ |  | $(225,285)$ |
| Income tax benefit |  | - |  | 69 | 7,091 |  | 7,160 |
| Net loss | \$ | $(206,341)$ | \$ | (195) | \$ $(11,589)$ | \$ | $(218,125)$ |

Reconciliation of net loss:
Net loss per segment \$
$(218,125)$
reporting
Less: Net loss attributable to the $\quad 2,979$
noncontrolling interest
Net loss attributable to CFC \$
$(215,146)$
Assets:

| Total loans outstanding | $\$$ | $17,419,131$ | $\$ 1,697,907$ | $\$ 446,504$ | $\$$ | $19,563,542$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Deferred origination fees | 3,397 | - | - | 3,397 |  |  |
|  |  | $(648,755)$ | - | $(191)$ | $(648,946)$ |  |

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Less: Allowance for loan
losses

| Loans to members, net | $16,773,773$ | $1,697,907$ | 446,313 | $18,917,993$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Other assets |  | $1,267,704$ | 183,022 | 49,581 | $1,500,307$ |  |
| $\quad$ Total assets | $\$$ | $18,041,477$ | $\$ 1,880,929$ | $\$ 495,894$ | $\$$ | $20,418,300$ |

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The following table contains the consolidated statement of operations for the three months ended November 30, 2009 by segment.

| (dollar amounts in thousands) |  | CFC | RTFC | NCSC |  | solidated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statement of operations: |  |  |  |  |  |  |
| Interest income |  | \$ 240,183 | \$ 18,336 | \$ 6,400 | \$ | 264,919 |
| Interest expense |  | $(206,990)$ | $(17,046)$ | $(2,941)$ |  | $(226,977)$ |
| Net interest income |  | 33,193 | 1,290 | 3,459 |  | 37,942 |
| (Provision for) recovery of loan |  | $(1,586)$ |  |  |  | ) |
| losses |  |  | - | 9 |  | (1,577 |
| Net interest income (loss) after (provision for) recovery of loan losses |  | 31,607 | 1,290 | 3,468 |  | 36,365 |
| Non-interest income: |  |  |  |  |  |  |
| Fee and other income |  | 3,738 | 37 | 331 |  | 4,106 |
| Derivative cash settlements |  | $(8,427)$ | - | $(2,279)$ |  | $(10,706)$ |
| Results of operations of foreclosed |  | 21 |  |  |  |  |
| assets |  |  | - | - |  | 21 |
| Total non-interest income |  | $(4,668)$ | 37 | $(1,948)$ |  | $(6,579)$ |
| Non-interest expense: |  |  |  |  |  |  |
| General and administrative |  | $(13,888)$ | ) | ) |  | ) |
| expenses |  |  | (1,497 | (1,031 |  | (16,416 |
| Recovery of guarantee liability |  | 821 | - | - |  | 821 |
| Derivative forward value |  | 10,230 | - | $(2,668)$ |  | 7,562 |
| Other |  | (115) | - | (60) |  | (175) |
| Total non-interest expense |  | $(2,952)$ | $(1,497)$ | $(3,759)$ |  | $(8,208)$ |
| 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 |
| Reconciliation of net income: |  |  |  |  |  |  |
| Net income per segment reporting |  |  |  |  | \$ | 22,419 |
| Less: Net loss attributable to the noncontrolling interest |  |  |  |  |  | 1,568 |
| Net income attributable to CFC |  |  |  |  | \$ | 23,987 |

The following table contains the consolidated statement of operations for the three months ended November 30, 2008 by segment.

| (dollar amounts in thousands) | CFC | RTFC | NCSC |  | solidated |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statement of operations: |  |  |  |  |  |
| Interest income | \$ 239,748 | \$ 19,393 | \$ 7,605 | \$ | 266,746 |
| Interest expense | $(209,929)$ | $(18,208)$ | $(6,050)$ |  | $(234,187)$ |
| Net interest income | 29,819 | 1,185 | 1,555 |  | 32,559 |
| (Provision for) recovery of loan | ) |  |  |  | ) |
| losses | (126,350 | - | 39 |  | (126,311 |
| Net interest (loss) income after (provision for) recovery |  |  |  |  |  |
| Non-interest income: |  |  |  |  |  |
| Fee and other income | 2,509 | (77) | 305 |  | 2,737 |
| Derivative cash settlements | 13,707 | - | $(1,204)$ |  | 12,503 |
| Results of operations of |  |  |  |  |  |
| foreclosed assets | 1,211 | - | - |  | 1,211 |
| Total non-interest income | 17,427 | (77) | (899) |  | 16,451 |
| Non-interest expense: |  |  |  |  |  |
| General and administrative | ) | ) | ) |  | ) |
| expenses | (12,671 | (1,373 | (1,050 |  | (15,094 |
| Provision for guarantee liability | $(5,686)$ | - | - |  | $(5,686)$ |
| Derivative forward value | $(123,096)$ | - | $(16,287)$ |  | $(139,383)$ |
| Market adjustment on foreclosed | ) |  |  |  | ) |
| assets | (153 | - | - |  | (153 |
| Other | (102) | - | (36) |  | (138) |
| Total non-interest expense | $(141,708)$ | $(1,373)$ | $(17,373)$ |  | $(160,454)$ |
| Loss prior to income taxes | $(220,812)$ | (265) | $(16,678)$ |  | $(237,755)$ |
| Income tax benefit | - | 69 | 6,331 |  | 6,400 |
| Net loss | \$ $(220,812)$ | \$ (196) | \$ $(10,347)$ | \$ | $(231,355)$ |
| Reconciliation of net loss: |  |  |  |  |  |
| Net loss per segment reporting |  |  |  | \$ | $(231,355)$ |
| Less: Net loss attributable to the noncontrolling interest |  |  |  |  | 1,738 |
| Net loss attributable to CFC |  |  |  | \$ | $(229,617)$ |

## (15) <br> Subsequent Events

In December 2009, CFC exercised the call option on a $\$ 150$ million 4.95 percent note with Farmer Mac at par. The note was originally issued under the December 2008 note purchase agreement with Farmer Mac and as a result, the amount available under revolving note purchase agreements with Farmer Mac increased from $\$ 575$ million to $\$ 725$ million subsequent to November 30, 2009.

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Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.
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 accommodate loan securitization transactions. We refer to our financial measures that are not in accordance with generally accepted accounting principles ("GAAP") as "adjusted" throughout this document. See Non-GAAP Financial Measures for further explanation of why the non-GAAP measures are useful and for a reconciliation to GAAP amounts.

This Form 10-Q contains forward-looking statements within the meaning of the Securities Act of 1933, as amended, and the Exchange Act of 1934, as amended. Forward-looking statements, which are based on certain assumptions and describe our future plans, strategies and expectations, are generally identified by our use of words such as "intend," "plan," "may," "should," "will," "project," "estimate," "anticipate," "believe," "expect," "continue," "potential," "opportunity," and similar expressions, whether in the negative or affirmative. All statements that address expectations or projections about the future, including statements about loan growth, the adequacy of the loan loss allowance, net income growth, leverage and debt to equity ratios, and borrower financial performance 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 differ materially from those set forth in the forward-looking statements. 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, changes in the quality or composition of our loan and investment portfolios, changes in accounting principles, policies or guidelines, and other economic and governmental factors affecting our operations. Some of these and other factors are discussed in our annual and quarterly reports previously filed with the Securities and Exchange Commission ("SEC"). The reader should not place any undue reliance on forward-looking statements, which speak only as of the date of this report. 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.

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/A for the year ended May 31, 2009.

## Business Overview

CFC was formed in 1969 by rural electric cooperatives to provide a source of financing to supplement the loan programs of the Rural Utilities Service ("RUS"). CFC is organized as a cooperative and is a tax-exempt entity under Section 501(c)(4) of the Internal Revenue Code.

RTFC is a private cooperative association created to provide and/or arrange financing for its rural telecommunications members and their affiliates. RTFC is a taxable cooperative that pays income tax based on its net income, excluding net income allocated to its members, as allowed by law under Subchapter T of the Internal Revenue Code. NCSC also is a private cooperative association. The principal purpose of NCSC is to provide financing to the for-profit or non-profit entities that are owned, operated or controlled by or provide substantial benefit to, members of CFC. NCSC is a taxable corporation.

Our primary objective as a member-owned cooperative is to provide financial products and services to our rural electric and telecommunications members at the lowest cost that is consistent with sound financial management required for investment grade credit ratings on our debt instruments. Our goal is not to maximize profit on loans to

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members, but to balance charging our members low rates on loans and maintaining the financial performance required to access the capital markets on behalf of our members. Therefore, the rates we charge our borrowers reflect our funding costs plus a spread to cover our operating expenses and a provision for loan losses and to provide earnings sufficient to preserve interest coverage to meet our financial objectives.

We obtain funding from the capital markets, private placements of debt and our members. We enter the capital markets, based on the combined strength of our members, to borrow the funds to fulfill our members' financing requirements. We regularly obtain funding in the capital markets by issuing:

- fixed-rate or variable-rate secured collateral trust bonds;
- fixed-rate or variable-rate unsecured medium-term notes including retail notes;
- commercial paper;
- bank bid note agreements; and
- fixed-rate subordinated deferrable debt.


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We issue fixed-rate and variable-rate debt to private funding sources. We also obtain debt financing from our members and other qualified investors through the direct sale of our commercial paper, daily liquidity fund and unsecured medium-term notes.

As a condition of membership, rural electric cooperatives have generally been required to purchase membership subordinated certificates from us. Members are sometimes required to make an additional investment in us by purchasing loan or guarantee subordinated certificates as a condition for obtaining long-term loans or guarantees. Requirements for the purchase of such equity certificates depend upon several factors, including but not limited to the borrower's debt to equity ratio with us, the relative size of the credit facility, and the relative risk of the transaction. The membership subordinated certificates and the loan and guarantee subordinated certificates are unsecured and subordinate to our senior debt. During the 2009 fiscal year, we began offering member capital securities to our voting members. These securities represent members' voluntary investments in us. Effective June 1, 2009, member capital securities may be purchased by members in an amount we determine to meet their capital contribution requirements as a condition of obtaining additional credit facilities from us.

CFC is required by District of Columbia cooperative law to have a mechanism to allocate our net income to our members. We allocate our net income, excluding the non-cash effects of the accounting for derivative financial instruments and foreign currency translation, annually to a cooperative educational fund, a members' capital reserve and to members based on each member's patronage of our loan programs during the year. RTFC annually allocates its net income to a cooperative educational fund and to its members based on each member's patronage of its loan programs during the year. NCSC does not allocate its net income to its members, but does allocate a portion of its margins to a cooperative educational fund.

Our performance is closely tied to the performance of our member rural electric and telecommunications systems due to the near 100 percent concentration of our loan and guarantee portfolio in those industries.

## Financial Overview

In this section, we analyze our results of operations, financial condition, liquidity and market risk. We also analyze trends and significant transactions completed in the periods covered by this Form 10-Q.

## Results of Operations

We use a times interest earned ratio ("TIER") instead of the dollar amount of net interest income or net income as our primary performance indicator, since net income can fluctuate as total loans outstanding and/or interest rates change. TIER is a measure of our ability to cover the interest expense on our debt obligations. TIER is calculated by dividing the sum of interest expense and the net income prior to the cumulative effect of change in accounting principle by the interest expense. Adjusted net income is calculated by excluding the effect of derivatives. Due to the adoption of new accounting guidance regarding noncontrolling interests on June 1, 2009, minority interest net income is included in total net income in the consolidated income statement. As a result, it is not necessary to adjust net income to include minority interest net income as it was in prior periods. As required, we have reflected changes in presentation and disclosure of noncontrolling interest in our consolidated financial statements for all periods presented in this Form 10-Q, including the adjusted net income and adjusted TIER calculations for the six months ended November 30, 2008. Adjusted TIER is calculated by using adjusted net income and including all derivative cash settlements in interest expense. See Non-GAAP Financial Measures for more information on the adjustments we make to our financial results for our own analysis and covenant compliance.

For the six months ended November 30, 2009, we reported net income of $\$ 39$ million, which resulted in a TIER calculation of 1.08 compared to net loss of $\$ 218$ million which resulted in a TIER calculation below 1.00 for the prior-year period. For the six months ended November 30, 2009, we reported an adjusted net income of $\$ 42$ million

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with an adjusted TIER of 1.09 , compared with an adjusted net loss of $\$ 68$ million which resulted in an adjusted TIER below 1.00 for the prior-year period. The $\$ 257$ million increase in net income for the six months ended November 30, 2009 compared with the prior-year period was primarily due to the $\$ 152$ million increase in the recovery for loan losses and the $\$ 147$ million decrease in derivative forward value loss which was partly offset by the $\$ 11$ million decrease in net interest income and the $\$ 27$ million decrease in derivative cash settlements.

Interest income of $\$ 534$ million for the six months ended November 30, 2009 increased 1 percent compared with the prior-year period. During the six months ended November 30, 2009, there was an increase of $\$ 781$ million or 4 percent to the average balance of loans outstanding which was largely offset by a 15 basis point decline in the weighted-average yield earned on the loan portfolio as compared with the prior-year period. The decline in the yield earned on the loan portfolio was primarily the result of the lower interest rates earned on short-term loans.

Our interest expense increased by $\$ 15$ million or 3 percent for the six months ended November 30, 2009 as compared with the prior-year period primarily due to the $\$ 848$ million or 5 percent increase in average debt outstanding for the six months ended

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November 30, 2009 compared with the prior-year period. Average debt outstanding increased due to the 4 percent increase in average loans outstanding and the prefunding of first quarter 2010 debt maturities. The increase in debt volume came primarily from notes issued to Federal Agricultural Mortgage Corporation ("Farmer Mac"), retail notes and member capital securities. An 8 basis point decrease in the weighted average cost of debt resulted primarily from lower interest rates on our variable-rate debt and commercial paper funding, partly offset by a shift from commercial paper funding to higher-cost term debt and member capital securities, as well as higher interest rates on our collateral trust bonds issued in October 2008.

Our adjusted interest expense, which includes derivative cash settlements in interest expense, increased by $\$ 42$ million for the six months ended November 30, 2009 compared to the prior-year period. In addition to the factors above, the increase in the adjusted interest expense was largely due to the $\$ 27$ million decrease in cash settlements for the six months ended November 30, 2009 from the prior-year period resulting from lower short-term interest rates on the receive leg of pay fixed-receive variable swaps during the six months ended November 30, 2009 compared with the prior-year period.

During the six months ended November 30, 2009, there was a loan loss recovery of $\$ 15$ million compared to a provision of $\$ 137$ million in the prior-year period. The recovery of loan losses during the six months ended November 30, 2009 was primarily due to the decrease to the reserve for impaired loans due to payments received and the net decrease in our variable interest rates, as well as the decrease in exposure and the weighted average maturity in the general portfolio, partly offset by an increase to the exposure for high risk loans during the period. See further discussion in Allowance for Loan Losses in the Financial Condition section.

The loan loss provision is affected by changes in the calculated impairment on our impaired loans due to changes in interest rates. The impairment amount for certain loans is calculated by discounting future expected cash flows using the original contract interest rate on the loan, a portion of which is based on our variable interest rates. Changes to our variable interest rates are based on the underlying cost of funding, competition and other factors. Based on the current balance of impaired loans at November 30, 2009, 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 of the impaired borrower.

## Financial Condition

At November 30, 2009, total loans outstanding decreased by $\$ 459$ million compared to May 31, 2009 with a $\$ 441$ million decrease in electric loans and a $\$ 56$ million decrease in NCSC loans partly offset by a $\$ 38$ million increase in RTFC loans. Short-term loans accounted for $\$ 369$ million of the $\$ 459$ million decrease in total loans outstanding, which was primarily due to the repayment of power supply bridge loans with RUS funding. See further discussion of our loan portfolio in Financial Condition, Loan and Guarantee Portfolio Assessment. We are anticipating a slight decline in loans outstanding during fiscal year 2010 due to the expected settlement of impaired loans and the expected repayment of bridge facilities with RUS funding.

Based on the calendar year 2008 data from member systems, the difficult economic conditions during that period did not result in a rise in delinquencies or defaults in our members' receivables. Calendar year 2008 data from member systems also showed no increase in late payments or write-offs for the year ended December 31, 2008 compared to the prior calendar year.

Total debt outstanding decreased by $\$ 566$ million at November 30, 2009 as compared with May 31, 2009 primarily due to the $\$ 459$ million decrease to loans outstanding and the $\$ 149$ million decrease in cash. During the six months ended November 30, 2009 there was a shift in the type of funding used to obtain the lowest interest rates available in the market. Approximately $\$ 1,876$ million of medium-term notes that matured during the period were primarily refinanced with collateral trust bond issuances totaling $\$ 500$ million, notes issued to Farmer Mac totaling $\$ 625$ million

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and the issuance of retail medium-term notes.
Total equity decreased $\$ 3$ million from May 31, 2009 to November 30, 2009 primarily due to the board authorized patronage capital retirement totaling $\$ 41$ million offset by net income of $\$ 39$ million for the six months ended November 30, 2009. The remaining decrease relates to the loss attributable to the noncontrolling interest and decreases to accumulated other comprehensive income and the education fund. The patronage capital retirement was returned to members in cash at the end of September 2009. Total equity fluctuates based on the changes in earnings which are significantly affected by changes in the fair value of our derivative instruments. The fair values of these derivative instruments are sensitive to changes in interest rates. As a result, it is difficult to predict the future changes in equity due to the uncertainty of the movement in future interest rates. In our internal analysis and for covenant compliance under our credit agreements, we adjust equity to exclude the non-cash effects of the accounting for derivative financial instruments and foreign currency translation.

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## Liquidity

Our primary sources of liquidity include:

- scheduled member loan principal prepayments and repayments and the interest on those loans;
- member investments (member commercial paper, the daily liquidity fund, member medium-term notes, member subordinated certificates and member capital securities);
- revolving bank line facilities;
- capital market debt issuances (dealer commercial paper, collateral trust bonds, medium-term notes and retail notes); and
- private debt issuances (Farmer Mac).

Our primary uses of liquidity include:

- repayment of principal and interest on debt;
- loan advances; and
- patronage capital retirements.

We face liquidity risk in refinancing maturing obligations. At November 30, 2009, we had $\$ 2,050$ 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 at approximately the current level of $\$ 1,017$ million at November 30, 2009. Due to reductions in loans outstanding, we currently have less dealer commercial paper and bank bid notes outstanding than in prior periods, however, we expect that we have the market access to maintain dealer commercial paper and bank bid notes at approximately $\$ 1$ billion to $\$ 1.5$ billion, if required.

At November 30, 2009, we had $\$ 3$ billion in available lines of credit with financial institutions. These revolving credit agreements provide backup liquidity for $100 \%$ of our dealer and member commercial paper. We expect to be in compliance with the covenants under our revolving credit agreements, therefore we could draw on these facilities to repay any amount of dealer or member commercial paper that cannot be rolled over in the event of market disruptions.

We also have access to the Commercial Paper Funding Facility ("CPFF") created by the Federal Reserve Board to provide liquidity to highly-rated U.S. issuers of commercial paper through February 2010. This facility provides us with the capacity to issue a maximum of $\$ 3$ billion of commercial paper. At this time, there is no intention to make use of the more expensive funding through the CPFF since there is sufficient demand in the dealer and member commercial paper markets.

At November 30, 2009, we had long-term debt maturing in the next 12 months totaling $\$ 2,137$ million. This amount includes $\$ 406$ million of medium-term notes sold through dealers (including retail notes) and $\$ 425$ million of medium-term notes sold to members. Based on past history, we expect to maintain the level of member and dealer investments in medium-term notes within a range of the current outstanding balance. We have experienced a significant increase in demand for our retail notes since January 2009 and expect that we should be able to access the retail note market at least at the current level. The total balance of retail notes outstanding has increased $\$ 821$ million over the past 12 months to $\$ 1,093$ million at November 30, 2009.

Additionally, our long-term funding includes the following sources:

- We expect to maintain the ability to obtain funding through the capital markets, as indicated by our $\$ 500$ million issuance of collateral trust bonds in September 2009.
- We had $\$ 575$ million available under revolving note purchase agreements with Farmer Mac at November 30, 2009, subject to market conditions. In December 2009, CFC exercised the call option on a $\$ 150$ million 4.95 percent note with Farmer Mac, which increased the amount available under revolving note purchase agreements with Farmer Mac to $\$ 725$ million.


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Secured notes payable scheduled to mature in the next twelve months were issued under revolving credit facilities with Farmer Mac that allow us to borrow, repay and re-borrow funds as market conditions permit.

We face liquidity risk in the funding of our loan portfolio based on member demand for new loans, although we expect loans outstanding to decrease slightly during fiscal year 2010. We also face liquidity risk in our ability to renew our revolving credit agreements at current commitment levels. Our $\$ 1.0$ billion 364-day revolving credit agreement matures in March 2010. If we are not able to renew this agreement at the current commitment level, it would reduce the amount of commercial paper funding we could obtain in the future.

At November 30, 2009, we expect that our $\$ 356$ million of cash on hand and our current sources of liquidity will allow us to issue the debt required to fund our operations over the next 12 to 18 months.

## Results of Operations

Six months ended November 30, 2009 versus November 30, 2008 results
The following table presents the results of operations for the six months ended November 30, 2009 and 2008.

|  | For the six months ended November 30, |  | Increase/ (Decrease) |  |
| :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | 2009 | 2008 |  |  |
| Interest income | \$ 534,376\} | \$ 529,863 | \$ | 4,513 |
| Interest expense | $(469,606)$ | $(454,336)$ |  | $(15,270)$ |
| Net interest income | 64,770\} | 75,527 |  | $(10,757)$ |
| Recovery of (provision for) loan losses | 14,594\} | $(136,992)$ |  | 151,586 |
| Net interest income (loss) after recovery of (provision for) | 79,364\} | $(61,465)$ |  | 140,829 |
| loan losses |  |  |  |  |
| Non-interest income: |  |  |  |  |
| Fee and other income | 7,840\} | 6,319 |  | 1,521 |
| Derivative cash settlements | $(14,200)$ | 12,934 |  | $(27,134)$ |
| Results of operations from foreclosed | 608\} | 2,457 |  | $(1,849)$ |
| assets |  |  |  |  |
| Total non-interest income | $(5,752)$ | 21,710 |  | $(27,462)$ |
| Non-interest expense: |  |  |  |  |
| Salaries and employee benefits | $(19,684)$ | $(19,763)$ |  | 79 |
| Other general and administrative | $(13,758)$ | $(9,924)$ |  | $(3,834)$ |
| expenses |  |  |  |  |
| Recovery of (provision for) guarantee | 3,216\} | $(4,981)$ |  | 8,197 |
| liability |  |  |  |  |
| Derivative forward value | $(3,272)$ | $(150,411)$ |  | 147,139 |
| Market adjustment on foreclosed assets | $(1,750)$ | (153) |  | $(1,597)$ |
| Other | (321) | (298) |  | (23) |
| Total non-interest expense | $(35,569)$ | $(185,530)$ |  | 149,961 |
| Income (loss) prior to income taxes | 38,043\} | $(225,285)$ |  | 263,328 |
| Income tax benefit | 809\} | 7,160 |  | $(6,351)$ |
| Net income (loss) | 38,852\} | $(218,125)$ |  | 256,977 |
| Less: Net loss attributable to noncontrolling interest | 1,377 \} | 2,979 |  | $(1,602)$ |
| Net income (loss) attributable to CFC | \$ 40,229\} | \$ 215,146 ) | \$ | 255,375\} |
| TIER (1) | $1.08\}$ | - |  |  |
| Adjusted TIER (1) (2) | 1.09\} | - |  |  |

(1) For the six months ended November 30, 2008, we reported a net loss of $\$ 218$ million and an adjusted net loss of $\$ 68$ million. Thus, the TIER and adjusted TIER calculations for that period results in a value below 1.00 .
(2) Adjusted to exclude the effect of the derivative forward value from net income and to include all derivative cash settlements in the interest expense. See Non-GAAP Financial Measures for further explanation and a reconciliation of these adjustments.

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

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Average balances and interest rates - Assets

| (dollar amounts in thousands) | Average volume <br> For the six months ended <br> November 30, |  | Interest income For the six months ended November 30, |  | Average yield For the six months ended November 30, |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2008 | 2009 | 2008 | 2009 | 2008 |
| Long-term fixed-rate | \$ 15,325,993\} | \$15,223,849 | \$ | \$ | 5.84\% | 5.88\% |
| loans (1) |  |  | 449,076\} | 448,663 |  |  |
| Long-term variable-rate loans (1) | 2,458,061\} | 1,792,395 | 48,25 | 33,649 | 3.92 | 3.74 |
| Short-term loans (1) | 1,806,136\} | 1,821,234 | 30,676\} | 40,446 | 3.39 | 4.43 |
| Non-performing loans | 523,777\} | 495,320 | -\} | - | -\} | -\} |
| Total loans | 20,113,967\} | 19,332,798 | 528,003\} | 522,758 | 5.24 | 5.39 |
| Investments (2) | 637,631\} | 466,061 | 2,986\} | 3,625 | 0.93 | 1.55 |
| Fee income | -\} | - | 3,387\} | 3,480 | -\} | -\} |
| Total | \$ 20,751,598\} | \$19,798,859 | \$ 534,376\} | \$ 529,863 | 5.14\% | 5.34\% |
| (1) Interest income on loans to members. |  |  |  |  |  |  |
| (2) Interest income on the | investment of exc | ess cash and e | uity securitie |  |  |  |

Average balances and interest rates - Liabilities

| (dollar amounts <br> in thousands) | Average volume <br> For the six months ended November 30, |  | Interest expense <br> For the six months ended November 30, |  | Average cost <br> For the six months ended November 30, |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2008 | 2009 | 2008 | 2009 | 2008 |
| Commercial paper and bank bid notes (1) | \$ 2,350,929\} | \$ 3,210,542 | \$ (5,186) | \$ (40,076) | (0.44)\% | (2.49)\% |
| Medium-term notes (1) | 4,987,385\} | 5,163,846 | $(150,497)$ | $(161,513)$ | (6.02) | (6.24) |
| Collateral trust bonds (1) | 5,393,709\} | 5,275,751 | $(160,178)$ | $\underset{(130,955}{ }{ }^{\text {) }}$ | (5.92) | (4.95) |
| Subordinated deferrable debt (1) | e 301,895$\}$ | 301,822 | $(9,831)$ | $(9,831)$ | (6.50) | (6.50) |
| Subordinated certificates (1) | 1,728,401\} | 1,363,937 | $(38,807)$ | $\begin{gathered} \text { (25,248 } \end{gathered}$ | (4.48) | (3.69) |
| Long-term private debt (1) | 4,645,023\} | 3,243,680 | $(93,554)$ | (78,355 ${ }^{\text {) }}$ | (4.02) | (4.82) |
| Total debt | 19,407,342\} | 18,559,578 | $(458,053)$ | $(445,978)$ | (4.71) | (4.79) |
| Debt issuance costs (2) | -\} |  |  | (4,526 ${ }^{\text {( }}$ | - | - |
| costs (2) |  |  | $(5,605)$ | $(4,526$ |  |  |
| Fee expense (3) | -\} | - | $(5,948)$ | $(3,832)$ | - | - |
| Total \$ | \$ 19,407,342\} | \$ 18,559,578 | \$ (469,606) | \$ (454,336) | (4.83)\% | (4.88) \% |
|  | \$ 11,665,572\} | \$ 13,373,908 | \$ (14,200) | \$ 12,934 | (0.24)\% | 0.19 \% |

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Derivative cash
settlements (4)

(1) Represents interest expense and the amortization of discounts on debt.
(2) 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.
(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.
(4) 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.
(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.

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|  | Analysis of changes in net interest income |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | For the six months ended November 30, 2009 vs. 2008 |  |  |  |  |  |
| (dollar amounts in thousands) |  | Average volume (1) |  | Average rate (2) |  | Net change |
| Increase (decrease) in interest income: |  |  |  |  |  |  |
| Long-term fixed-rate loans | \$ | 3,010\} | \$ | $(2,597)$ | \$ | 413\} |
| Long-term variable-rate loans |  | 12,497\} |  | 2,105\} |  | 14,602\} |
| Short-term loans |  | (335) |  | $(9,435)$ |  | $(9,770)$ |
| Total interest income on loans |  | 15,172\} |  | $(9,927)$ |  | 5,245\} |
| Investments |  | 1,334\} |  | $(1,973)$ |  | (639) |
| Fee income |  | -\} |  | (93) |  | (93) |
| Total interest income | \$ | 16,506\} | \$ | $(11,993)$ | \$ | 4,513\} |
| (Increase) decrease in interest expense: |  |  |  |  |  |  |
| Commercial paper and bank bid notes | \$ | 10,730\} | \$ | 24,160\} | \$ | 34,890\} |
| Medium-term notes |  | 5,519\} |  | 5,497\} |  | 11,016\} |
| Collateral trust bonds |  | $(2,928)$ |  | $(26,295)$ |  | $(29,223)$ |
| Subordinated deferrable debt |  | (2) |  | 2\} |  | -\} |
| Subordinated certificates |  | $(6,747)$ |  | $(6,812)$ |  | $(13,559)$ |
| Long-term private debt |  | $(33,851)$ |  | 18,652\} |  | $(15,199)$ |
| Total interest expense on debt |  | $(27,279)$ |  | 15,204\} |  | $(12,075)$ |
| Debt issuance costs |  | -\} |  | $(1,079)$ |  | $(1,079)$ |
| Fee expense |  | -\} |  | $(2,116)$ |  | $(2,116)$ |
| Total interest expense |  | $(27,279)$ |  | 12,009\} |  | $(15,270)$ |
| Increase (decrease) in net interest income | \$ | $(10,773)$ | \$ | 16\} | \$ | $(10,757)$ |
| Derivative cash settlements (3) | \$ | $(1,652)$ | \$ | $(25,482)$ | \$ | $(27,134)$ |
| Adjusted interest expense (4) |  | $(20,162)$ |  | $(22,242)$ |  | $(42,404)$ |

(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) For derivative cash settlements, variance due to average volume represents the change in derivative cash settlements from the change in average notional amount of derivative contracts outstanding. Variance due to average rate represents the change in derivative cash settlements due to the net difference between the average rate paid and the average rate received for interest rate swaps during the period.
(4) 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.

Interest Income
The $\$ 5$ million or 1 percent increase in interest income for the six months ended November 30, 2009 as compared with the prior-year period was due to a $\$ 781$ million or 4 percent increase in average loan volume largely offset by a 15 basis point decline in the average yield earned on the portfolio. The decline in the yield earned on the loan portfolio was primarily the result of the 104 basis point decrease in interest rates earned on short-term loans. At

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November 30, 2009, approximately 29 percent of the outstanding balance of our line of credit loans was priced at rates significantly lower than our standard line of credit interest rates. Of the line of credit loans priced lower than our standard rates at November 30, 2009, 55 percent were made as part of loan syndications where the pricing is agreed upon by all of the participating banks and is based on current market conditions. In addition, 98 percent were not eligible to earn patronage capital. We also had a reduction to interest income of $\$ 27$ million due to non-accrual loans for the six months ended November 30, 2009, compared with a reduction of $\$ 28$ million for the prior-year period. The effect on electric interest income of non-accrual loans was a reduction of $\$ 12$ million for the six months ended November 30, 2009, as compared with $\$ 13$ million for the prior-year period. The telecommunications interest income was reduced by $\$ 15$ million for both the six months ended November 30, 2009 and 2008 as a result of non-accrual loans. The effect of non-accrual loans on interest income is included in the rate variance in the table above.

## Interest Expense

Our interest expense increased by $\$ 15$ million or 3 percent for the six months ended November 30, 2009 as compared with the prior-year period. The increase in interest expense was primarily due to the $\$ 848$ million or 5 percent increase in average debt outstanding partly offset by an 8 basis point decrease in the weighted average cost of debt during the six months ended November 30, 2009 compared with November 30, 2008. The increase to the average balance of debt outstanding was primarily due to the 4 percent increase in average loan volume period over period and the prefunding of $\$ 1,250$ million of debt that matured on August 29, 2009.

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The increase in interest expense is further explained by the following factors:

- We replaced some of our commercial paper with term debt which represents a higher cost of funding. The average balance of commercial paper for the six months ended November 30, 2009 decreased $\$ 860$ million or 27 percent compared with the prior-year period. Since the revolving credit lines are required to maintain backup liquidity on our commercial paper, the $\$ 500$ million reduction to the 364 -day revolving credit agreement in March 2009 decreased the amount of commercial paper we can have outstanding.
- Higher interest rates on our collateral trust bonds. In October 2008, we issued $\$ 1$ billion of collateral trust bonds at a rate of 10.375 percent.
- At November 30, 2009, we had $\$ 360$ million of member capital securities outstanding, which represents a higher cost of funding at a fixed interest rate of 7.5 percent compared with commercial paper and private placements of debt. We initiated the member capital securities program in late November 2008 and there was no impact on interest expense during the prior-year period.

These factors were partly offset by the following:

- The lower interest rate environment for variable-rate debt. The weighted average cost of funding for commercial paper decreased 205 basis points from November 30, 2008 to November 30, 2009.
- The $\$ 1,401$ million or 43 percent increase in the average balance of long-term private placement debt during the six months ended November 30, 2009 at an average rate of 4.02 percent, a 80 basis point reduction from the prior-year period. The average rate on long-term private placement debt decreased primarily due to the $\$ 1,425$ million increase in Farmer Mac debt outstanding from November 30, 2008 to November 30, 2009 which had a lower interest rate compared with other term debt in place during the prior-year period.
- The 22 basis point decrease in the weighted average cost of funding for medium-term notes due primarily to the $\$ 821$ million increase in retail notes from November 30, 2008 to November 30, 2009 that were issued at a lower rate relative to other medium-term notes.

The adjusted interest expense, which includes all derivative cash settlements, was $\$ 484$ million for the six months ended November 30, 2009 compared with $\$ 441$ million for the prior-year period based on changes to interest expense noted above and derivative cash settlements described below. See Non-GAAP Financial Measures for further explanation of the adjustment we make in our financial analysis to include all derivative cash settlements in interest expense.

## Net Interest Income

The $\$ 11$ million decrease in net interest income for the six months ended November 30, 2009 compared with the prior-year period was due primarily to the following factors described in more detail above:

- the $\$ 848$ million or 5 percent increase in the average debt volume due to the $\$ 781$ million or 4 percent increase in average loan volume and the prefunding of maturing debt,
- the 15 basis point decline in the yield of our loan portfolio due primarily to lower interest rates earned on short-term loans partly offset by
- the 8 basis point decrease in the overall cost of debt.

The adjusted net interest income, which includes all derivative cash settlements, for the six months ended November 30, 2009 was $\$ 51$ million, a decrease of $\$ 38$ million from the prior-year period. See Non-GAAP Financial Measures for further explanation of the adjustment we make in our financial analysis to include all derivative cash settlements in determining our adjusted interest expense which, in turn, affects adjusted net interest income.

Recovery of/Provision for Loan Losses
During the six months ended November 30, 2009, there was a loan loss recovery of $\$ 15$ million compared to a provision of $\$ 137$ million in the prior-year period. The recovery of loan losses during the six months ended November 30, 2009 was primarily due to the decrease to the reserve for impaired loans due to payments received and

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the net decrease in our variable interest rates, as well as the decrease in exposure and the weighted average maturity in the general portfolio, partly offset by an increase to the exposure for high risk loans during the period. See further discussion in Allowance for Loan Losses in the Financial Condition section.

Non-interest Income
Non-interest income decreased by $\$ 27$ million for the six months ended November 30, 2009 compared with the prior-year period primarily due to the decrease in cash settlements on derivative financial instruments. The $\$ 27$ million decrease in cash settlements for the six months ended November 30, 2009 was due to lower short-term interest rates during the period compared with the prior-year period as we received a variable rate on the majority of our derivative contracts. In addition, during the prior-year period, we recorded $\$ 7$ million of income in derivative cash settlements representing the estimated

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recovery for the $\$ 26$ million due to CFC as a result of terminating interest rate swaps with Lehman Brothers Special Financing Inc.

## Non-interest Expense

Non-interest expense decreased by $\$ 150$ million for the six months ended November 30, 2009 compared with the prior-year period primarily due to the $\$ 147$ million decrease in the derivative forward value loss. The decrease in the derivative forward value loss was because of a shift in the composition of our derivative portfolio. At November 30, $2009,51 \%$ of our interest rate swaps were pay fixed-receive variable versus $55 \%$ at November 30, 2008. The low interest rate environment negatively impacts the value of those swaps. The recovery of the guarantee liability during the six months ended November 30, 2009 was primarily due to the $\$ 80$ million decrease in guarantees outstanding, partially due to the early redemption of a $\$ 20$ million tax-exempt bond guarantee.

## Net Income (Loss)

The change in the items described above resulted in a net income of $\$ 39$ million for the six months ended November 30,2009 , compared to net loss of $\$ 218$ million for the prior-year period. The adjusted net income, which excludes the effect of the derivative forward value, was $\$ 42$ million, compared to an adjusted net loss of $\$ 68$ million for the prior-year period. See Non-GAAP Financial Measures for further explanation of the adjustments we make in our financial analysis to net income.

## Noncontrolling Interest

Noncontrolling interest represents $\$ 0.5$ million of net loss for RTFC and $\$ 0.9$ million of net loss for NCSC for the six months ended November 30, 2009. Noncontrolling interest for the six months ended November 30, 2008 represents $\$ 0.2$ million of RTFC net loss and $\$ 2.8$ million of the $\$ 11.6$ million NCSC net loss for the period. During the six months ended November 30, 2008, NCSC's net loss exceeded its equity balance by $\$ 8.8$ million. Under prior accounting guidance, CFC was required to absorb the $\$ 8.8$ million excess NCSC loss. Based on the provisions of new accounting guidance, the noncontrolling interest is required to absorb the full amount of its losses, even if the losses exceed its equity balance. The decrease in the loss attributable to the noncontrolling interest was primarily due to the decrease in the derivative forward value loss recorded at NCSC for the six months ended November 30, 2009 compared to the prior-year period.

Three months ended November 30, 2009 versus November 30, 2008 results The following table presents the results of operations for the three months ended November 30, 2009 and 2008.

|  | For the three months ended November 30, <br> (dollar amounts in thousands) <br>  <br> Interest income | Increase/ <br> (Decrease) |  |
| :--- | ---: | :---: | ---: |
| Interest expense | $\$ 2009$ |  |  |
| $\quad$ Net interest income | $(264,919\}$ | $\$ 266,746$ | $\$(1,827)$ |
| Provision for loan losses | $37,942\}$ | $(234,187)$ | $7,210\}$ |
| Net interest income (loss) after provision for loan losses | $(1,577)$ | 32,559 | $5,383\}$ |
|  | $36,365\}$ | $(126,311)$ | $124,734\}$ |
| Non-interest income: |  | $(93,752)$ | $130,117\}$ |
| Fee and other income |  |  |  |
| Derivative cash settlements | $4,106\}$ | 2,737 | $1,369\}$ |
| Results of operations of foreclosed assets | $(10,706)$ | 12,503 | $(23,209)$ |
| $\quad$ Total non-interest income | $21\}$ | 1,211 | $(1,190)$ |
|  | $(6,579)$ | 16,451 | $(23,030)$ |

Non-interest expense:

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| Salaries and employee benefits | $(9,766)$ | $(9,912)$ | $146\}$ |
| :--- | ---: | ---: | ---: |
| Other general and administrative expenses | $(6,650)$ | $(5,182)$ | $(1,468)$ |
| Recovery of (provision for) guarantee liability | $821\}$ | $(5,686)$ | $6,507\}$ |
| Derivative forward value | $7,562\}$ | $(139,383)$ | $146,945\}$ |
| Market adjustment on foreclosed assets | $-\}$ | $(153)$ | $153\}$ |
| Other | $(175)$ | $(138)$ | $(37)$ |
| $\quad$ Total non-interest expense | $(8,208)$ | $(160,454)$ | $152,246\}$ |
|  |  |  |  |
| Income (loss) prior to income taxes | $21,578\}$ | $(237,755)$ | $259,333\}$ |
| Income tax benefit |  |  | $(541\}$ |
| $\quad$ Net income (loss) | $22,419\}$ | $(231,355)$ | $253,774\}$ |
| Less: Net loss attributable to noncontrolling interest | $1,568\}$ | 1,738 | $(170)$ |
| Net income (loss) attributable to CFC | $\$ 23,987\}$ | $\$(229,617)$ | $\$ 253,604\}$ |
|  |  |  |  |
| TIER (1) | $1.10\}$ | - |  |
| Adjusted TIER (1) (2) | $1.06\}$ |  |  |

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(1) For the three months ended November 30, 2008, we reported a net loss of $\$ 231$ million and an adjusted net loss of $\$ 92$ million. Thus the TIER and adjusted TIER calculations for this period result in a value below 1.00 .
(2) Adjusted to exclude the effect of the derivative forward value from net income and to include all derivative cash settlements in the interest expense. See Non-GAAP Financial Measures for further explanation and a reconciliation of these adjustments.

The following tables break out the average yield on loans, the average cost on debt and the change to interest income, interest expense and net interest income due to changes in average loan and debt volume versus changes to interest rates summarized by loan and debt type. 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 - Assets |  |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :--- | :---: | :---: | :---: |

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

Average balances and interest rates - Liabilities
Average volume
For the three months ended
November 30,
(dollar amounts
in thousands) 2009
Commercial paper and bank bid

| notes (1) | $\$ 2,230,910\}$ | $\$ 3,758,955$ | $\$$ | $(1,964)$ | $\$(23,638)$ | $(0.35) \%$ | $(2.52) \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Medium-term notes (1) | $4,339,188\}$ | $5,121,414$ | $(65,902)$ |  | $(81,055)$ | $(6.09)$ | $(6.35)$ |
| Collateral trust | $5,607,943\}$ |  |  |  |  | $(51,585)$ |  |
| bonds (1) |  | $4,940,431$ | $(68,035)$ | $(5.84)$ | $(5.52)$ |  |  |

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| Subordinated defe debt (1) | 301,904\} | 301,831 | $(4,915)$ | $(4,915)$ | (6.53) | (6.53) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subordinated certificates (1) | 1,757,277\} | 1,384,523 | $(19,787)$ | $(12,831)$ | (4.52) | (3.72) |
| Long-term private debt (1) | 4,824,387\} | 3,273,049 | $(47,568)$ | $(38,916)$ | (3.95) | (4.77) |
| Total debt | 19,061,609\} | 18,780,203 | $(221,721)$ | $(229,390)$ | (4.67) | (4.90) |
| Debt issuance costs (2) | -\} | - | $(2,625)$ | $(2,391)$ | - | - |
| Fee expense (3) | -\} | - | $(2,631)$ | $(2,406)$ | - | - |
| Total | \$ 19,061,609\} | \$ 18,780,203 | \$ $(226,977)$ | \$ $(234,187)$ | (4.78)\% | (5.00) \% |
| Derivative cash settlements (4) | \$ 11,573,493\} | \$ 13,066,771 | \$ (10,706) | \$ $12,503$ | (0.37)\% | 0.38 \% |
| Adjusted interest expense (5) | 19,061,609\} | 18,780,203 | $(237,683)$ | $(221,684)$ | (5.00) | (4.73) |
| Net interest income/Net yield |  |  | \$ 37,942\} | \$ 32,559 | 0.46 \% | 0.37 \% |
| Adjusted net interest income/ |  |  |  |  |  |  |
| Adjusted net yield (5) |  |  | 27,236\} | 45,062 | 0.24 | 0.64 |

(1) Represents interest expense and the amortization of discounts on debt.
(2) 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.
(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.
(4) 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.
(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.

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Analysis of changes in net interest income
For the three months ended November 30, 2009 vs. 2008
Change due to:
$\left.\begin{array}{lrrrrr} & \begin{array}{c}\text { Average } \\ \text { volume } \\ (1)\end{array} & \begin{array}{c}\text { Average } \\ \text { rate (2) }\end{array} & \\ \text { (dollar amounts in thousands) }\end{array} \quad \begin{array}{c}\text { Net } \\ \text { change }\end{array}\right)$
(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) For derivative cash settlements, variance due to average volume represents the change in derivative cash settlements from the change in average notional amount of derivative contracts outstanding. Variance due to average rate represents the change in derivative cash settlements due to the net difference between the average rate paid and the average rate received for interest rate swaps during the period.
(4) 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.

Interest Income

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The $\$ 2$ million or 1 percent decrease in interest income for the three months ended November 30, 2009 compared to the prior-year period was due to a 17 basis point decline in the average yield earned on the portfolio partly offset by the $\$ 514$ million or 3 percent increase in average loan volume. The decline in the yield earned on the loan portfolio was primarily the result of the 101 basis point decrease in interest rates earned on short-term loans. At November 30, 2009, approximately 29 percent of our total outstanding line of credit loans were priced at rates significantly lower than our standard line of credit interest rates. Of the line of credit loans priced lower than our standard rates at November 30, 2009, 55 percent were made as part of loan syndications where the pricing is agreed upon by all of the participating banks and is based on current market conditions. In addition, 98 percent were not eligible to earn patronage capital. We had a reduction to interest income of $\$ 13$ million due to non-accrual loans for the three months ended November 30, 2009, compared with a reduction of $\$ 14$ million for the prior-year period. The effect on electric interest income of non-accrual loans was a reduction of $\$ 6$ million for the three months ended November 30, 2009, as compared with $\$ 7$ million for the prior-year period. The telecommunications interest income was reduced by $\$ 7$ million for both the three months ended November 30, 2009 and 2008 as a result of non-accrual loans. The effect of non-accrual loans on interest income is included in the rate variance in the table above.

## Interest Expense

Our interest expense decreased by $\$ 7$ million or 3 percent for the three months ended November 30, 2009 compared to the prior-year period primarily due to the 23 basis points decline in the overall cost of debt which was partly offset by an increase in interest expense due to a $\$ 281$ million or $1 \%$ increase in average debt outstanding. The increase in the average debt balance is the result of the 3 percent increase in average loan volume period over period.

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The decrease in interest expense is further explained by the following factors:

- The lower interest rate environment. Lower interest rates on our variable-rate debt and commercial paper funding.
- The $\$ 1,551$ million or 47 percent increase in the average balance of long-term private placement debt during the three months ended November 30, 2009 at an average rate of 3.95 percent, a 82 basis point reduction from the prior year period. The average rate on long-term private placement debt decreased primarily due to the $\$ 1,425$ million increase in Farmer Mac debt outstanding from November 30, 2008 to November 30, 2009 which had a lower interest rate compared with other term debt in place during the prior-year period.
- The 26 basis point decrease in the weighted average cost of funding for medium-term notes due primarily to the $\$ 821$ million increase in retail notes from November 30, 2008 to November 30, 2009 that were issued at a lower rate relative to other medium-term notes.

These factors were partly offset by the following:

- We replaced some of our commercial paper with term debt which represents a higher cost of funding. The average balance of commercial paper for the three months ended November 30, 2009 decreased $\$ 1,528$ million or 41 percent compared with the prior-year period. Since the revolving credit lines are required to maintain backup liquidity on our commercial paper, the $\$ 500$ million reduction to the 364 -day revolving credit agreement in March 2009 decreased the amount of commercial paper we can have outstanding.
- Higher interest rates on our collateral trust bonds. In October 2008, we issued $\$ 1$ billion of collateral trust bonds at a rate of 10.375 percent.
- At November 30, 2009, we had $\$ 360$ million of member capital securities outstanding, which represents a higher cost of funding at a fixed interest rate of 7.5 percent compared with commercial paper and private placements of debt. We initiated the member capital securities program in late November 2008 and there was no impact on interest expense during the prior-year period.

The adjusted interest expense, which includes all derivative cash settlements, was $\$ 238$ million for the three months ended November 30, 2009 compared with $\$ 222$ million for the prior-year period based on changes to interest expense noted above and derivative cash settlements described below. See Non-GAAP Financial Measures for further explanation of the adjustment we make in our financial analysis to include all derivative cash settlements in interest expense.

## Net Interest Income

The $\$ 5$ million increase in net interest income for the three months ended November 30, 2009 compared with the prior-year period was due primarily to the following factors described in more detail above:

- the 23 basis point decrease in the overall cost of debt offset by
- the 17 basis point decline in the yield of our loan portfolio due primarily to lower interest rates earned on variable-rate loans, and
- the $\$ 281$ million or 1 percent increase in the average debt volume to fund the $\$ 514$ million or 3 percent higher average loan balance.

The adjusted net interest income, which includes all derivative cash settlements, for the three months ended November 30, 2009 was $\$ 27$ million, a decrease of $\$ 18$ million from the prior-year period. See Non-GAAP Financial Measures for further explanation of the adjustment we make in our financial analysis to include all derivative cash settlements in determining our adjusted interest expense which, in turn, affects adjusted net interest income.

## Provision for/ Recovery of Loan Losses

During the three months ended November 30, 2009, there was a loan loss provision of $\$ 2$ million compared to a provision of $\$ 126$ million in the prior-year period. The provision of loan losses during the three months ended November 30, 2009 was primarily due to the increase to the exposure for high risk loans, partly offset by the decrease to the reserve for impaired loans due to payments received, as well as the decrease in exposure in the general portfolio

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during the period. See further discussion in Allowance for Loan Losses in the Financial Condition section.
Non-interest Income
Non-interest income decreased by $\$ 23$ million for the three months ended November 30, 2009 compared with the prior-year period primarily due to the decrease in cash settlements on derivative financial instruments. The $\$ 23$ million decrease in cash settlements for the three months ended November 30, 2009 was due to lower short-term interest rates during the period compared with the prior-year period as we received a variable rate on the majority of our derivative contracts. Approximately $\$ 400$ million of pay fixed-receive variable swaps matured during the quarter ended November 30, 2009. In addition, during the prior-year period, we recorded $\$ 7$ million of income in derivative cash settlements representing the estimated recovery for the $\$ 26$ million due to CFC as a result of terminating interest rate swaps with Lehman Brothers Special Financing Inc.

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## Non-interest Expense

Non-interest expense decreased by $\$ 152$ million for the three months ended November 30, 2009 compared with the prior-year period primarily due to the $\$ 147$ million change in the derivative forward value recorded because of a shift in the composition of our derivatives portfolio. We recorded an $\$ 8$ million derivative forward value gain for the three months ended November 30, 2009 compared with a $\$ 139$ million derivative forward value loss for the three months ended November 30, 2008. At November 30, 2009, $51 \%$ of our interest rate swaps were pay fixed-receive variable versus $55 \%$ at November 30, 2008. The low interest rate environment negatively impacts the value of those swaps.

We recorded a $\$ 1$ million recovery of guarantee liability for the three months ended November 30, 2009 compared with a $\$ 6$ million provision during the three months ended November 30, 2008. Guarantees decreased by $\$ 55$ million over the three months ended November 30, 2009, partially due to the early redemption of a $\$ 20$ million tax-exempt bond guarantee. The provision for guarantee liability during the three months ended November 30, 2008 was primarily due to the $\$ 206$ million increase in guarantees outstanding during that period.

## Net Income (Loss)

The change in the items described above resulted in a net income of $\$ 22$ million for the three months ended November 30,2009 , compared to net loss of $\$ 231$ million for the prior-year period. The adjusted net income, which excludes the effect of the derivative forward value, was $\$ 15$ million, compared to a loss of $\$ 92$ million for the prior-year period. See Non-GAAP Financial Measures for further explanation of the adjustments we make in our financial analysis to net income.

## Noncontrolling Interest

Noncontrolling interest represents $\$ 1.4$ million of net loss for NCSC and $\$ 0.2$ million of net loss for RTFC for the three months ended November 30, 2009. Noncontrolling interest for the three months ended November 30, 2008 represents $\$ 0.2$ million of RTFC net loss and $\$ 1.5$ million of the $\$ 10.3$ million NCSC net loss for the period. During the three months ended November 30, 2008, NCSC's net loss exceeded its equity balance by $\$ 8.8$ million. Under prior accounting guidance CFC was required to absorb the $\$ 8.8$ million excess NCSC loss. Based on the provisions of new accounting guidance, the noncontrolling interest is required to absorb the full amount of its losses, even if the losses exceed its equity balance. The decrease in the loss attributable to the noncontrolling interest was primarily due to the decrease in the derivative forward value loss recorded at NCSC for the three months ended November 30, 2009 compared to the prior-year period.

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. See Results of Operations for a discussion of TIER and adjustments that we make to the TIER calculation.

|  | Three months ended <br> November 30, |  | Six months ended <br> November 30, |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2009 |  | 2008 |  | 2009 |

Total fixed charges:

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Interest on all debt (including amortization of discount

| and issuance costs) | \$ 226,977 |  | \$ 234,187 |  | 469,606\} |  | \$ 454,336 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest capitalized | 28\} |  | 52 |  | 59\} |  | 52 |
| Total fixed charges | 227,005\} | \$ | 234,239 | \$ |  | \$ | 454,388 |
|  | \$ |  |  |  | 469,665\} |  |  |
| Ratio of earnings to fixed charges (1) | 1.10\} |  | - |  | $1.08\}$ |  |  |

(1) For the three and six months ended November 30, 2008, earnings were insufficient to cover fixed charges by $\$ 231$ million and $\$ 218$ million, respectively.

Financial Condition
Loan and Guarantee Portfolio Assessment
Loan Programs
Loans to members bear interest at rates we determine from time to time after considering our interest expense, operating expenses, provision for loan losses and the maintenance of reasonable earnings levels. In keeping with the cooperative charter, our policy is to set interest rates at the lowest levels we consider to be consistent with sound financial management.

The following table summarizes loans outstanding by type and by segment:


Our loans outstanding decreased by $\$ 459$ million or 2 percent for the six months ended November 30, 2009. The primary reasons for this decline are repayments from power supply bridge loans with RUS funding and the decrease in the funding of our members' capital expenditures due to the current economic climate. We currently expect a slight decline over the remainder of fiscal year 2010 in our loan portfolio as a result of further power supply repayments of bridge loans, as well as our power supply borrowers' increased access in the capital markets.

Loans converting from a variable rate to a fixed rate for the six months ended November 30, 2009 totaled $\$ 696$ million, which was partially offset by loans that converted from a fixed rate to a variable rate totaling $\$ 89$ million. The significant shift in variable-rate loans converting to fixed rates was the result of the decrease of our long-term fixed rates offered during the six months ended November 30, 2009 of between 145 and 195 basis points for electric loans and between 180 and 255 basis points for RTFC loans, depending on the type and maturity of the loan. For the six months ended November 30, 2008, loans converting from a fixed rate to variable rate totaled $\$ 115$ million, which was partially offset by $\$ 102$ million of loans that converted from a variable rate to a fixed rate.

The following table summarizes loans and guarantees outstanding by segment:

| (dollar amounts in | November 30, 2009 |  | May 31, 2009 |  | Increase/ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CFC: | Amount | $\%$ of <br> Total | Amount | $\%$ of <br> Total | (Decrease) |
| Distribution | \$ 13,744,456\} | 66\% | \$13,994,595 | 65\% | \$ $(250,139)$ |
| Power supply | 4,935,010\} | 23 | 5,213,868 | 24 | $(278,858)$ |
| Statewide and associate | 111,133\} | 1 | 116,203 | 1 | $(5,070)$ |
| CFC total | 18,790,599\} | 90 | 19,324,666 | 90 | $(534,067)$ |
| RTFC | 1,718,599\} | 8 | 1,680,654 | 8 | 37,945\} |
| NCSC | 415,835\} | 2 | 458,342 | 2 | $(42,507)$ |
| Total | \$ 20,925, 033 \} | 100\% | \$21,463,662 | 100\% | \$ $(538,629)$ |

The following table summarizes the loans and guarantees outstanding at RTFC by type:

| (dollar amounts in thousands) | November 30, 2009 |  | May 31, 2009 |  | Increase/ <br> (Decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% of | Amount | \% of |  |  |
|  |  | Total |  | Total |  |  |
| Rural local exchange carriers | \$ 1,515,179\} | 89\% | \$1,476,402 | 88\% | \$ | 38,777\} |
| Cable television providers | 151,713\} | 9 | 152,326 | 9 |  | (613) |
| Fiber optic network providers | 7,256\} | - | 8,126 | 1 |  | (870) |
| Competitive local exchange carriers | 34,452\} | 2 | 37,294 | 2 |  | $(2,842)$ |
| Wireless providers | 7,417\} | - | 3,924 | - |  | 3,493\} |
| Other | 2,582\} | - | 2,582 | - |  | - |
| Total | \$ 1,718,599\} | 100\% | \$1,680,654 | 100\% | \$ | 37,945\} |

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Our members are widely dispersed throughout the United States and its territories, including 49 states, the District of Columbia and two U.S. territories. At November 30, 2009 and May 31, 2009, loans outstanding to members in any one state or territory did not exceed 17 percent of total loans outstanding.

## Credit Concentration

CFC, RTFC and NCSC each have policies that limit the amount of credit that can be extended to individual borrowers or a controlled group of borrowers. The credit limitation policies set the limit on the total exposure and unsecured exposure to the borrower based on an assessment of the borrower's risk profile and our internal risk rating system. As a member-owned cooperative, we balance the needs of our member/owners and the risk associated with concentrations of credit exposure. The respective boards of directors must approve new credit requests from borrowers with total exposure or unsecured exposure in excess of the limits in the policies. Management may use syndicated credit arrangements to minimize credit concentrations.

Total exposure, as defined by the policies, generally includes the following:

- loans outstanding, excluding loans guaranteed by RUS;
- our guarantees of the borrower's obligations;
- unadvanced loan commitments;
- borrower guarantees to us of another borrower's debt; and
- any other indebtedness with us, unless guaranteed by the U.S. Government.

The calculation of total exposure includes facilities that might not be drawn by the borrower, such as lines of credit and loan commitments for projects that may be delayed or cancelled.

At November 30, 2009 and May 31, 2009, the total exposure outstanding to any one borrower or controlled group did not exceed 2.5 percent and 2.4 percent, respectively, of total loans and guarantees outstanding. At November 30, 2009 and May 31, 2009, the 10 largest borrowers included three distribution systems, six power supply systems and one telecommunications system. The following table shows the exposure to the ten largest borrowers as a percentage of total exposure by type and by segment:

| (dollar amounts in thousands) | November 30, 2009 |  | May 31, 2009 |  | Increase/ <br> (Decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% of Total | Amount | \% of Total |  |  |
| Total by type: |  |  |  |  |  |  |
| Loans | \$3,725,165\} | 18\% | \$ 3,686,956 | 17\% | \$ | 38,209\} |
| Guarantees | 273,878\} | 1 | 363,883 | 2 |  | $(90,005)$ |
| Total credit exposure to ten | \$3,999,043\} | 19\% | \$ 4,050,839 | 19\% | \$ | $(51,796)$ |
| largest borrowers |  |  |  |  |  |  |
| Total by segment: |  |  |  |  |  |  |
| CFC | \$ 3,451,444\} | 16\% | \$ 3,497,331 | 16\% | \$ | $(45,887)$ |
| RTFC | 523,849\} | 3 | 523,758 | 3 |  | 91\} |
| NCSC | 23,750\} | -\} | 29,750 | - |  | $(6,000)$ |
| Total credit exposure to ten | \$ 3,999,043\} | 19\% | \$ 4,050,839 | 19\% |  | $(51,796)$ |

largest borrowers

## Security Provisions

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 revenues of the borrower with exceptions typical in utility mortgages. Short-term loans are generally unsecured lines of credit. Guarantee reimbursement obligations are typically secured on parity with other secured creditors by all assets
and revenues of the borrower or by the underlying financed asset. In addition to the collateral received, borrowers are also required to set rates charged to customers to achieve certain financial ratios.

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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, 2009 |  | May 31, 2009 |  |  | Increase/ <br> (Decrease) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% of Total |  | Amount | \% of Total |  |
| Total by type: |  |  |  |  |  |  |
| Loans | \$ 2,385,359\} | 11\% | \$ | 2,831,111 | 13\% | \$ (445,752) |
| Guarantees | 313,279\} | 2 |  | 347,325 | 2 | $(34,046)$ |
| Total unsecured credit exposure | \$ 2,698,638\} | 13\% | \$ | 3,178,436 | 15\% | \$ $(479,798)$ |
| Total by segment: |  |  |  |  |  |  |
| CFC | \$ 2,390,478\} | 11\% | \$ | 2,875,396 | 14\% | \$ $(484,918)$ |
| RTFC | 243,612\} | 2 |  | 237,259 | 1 | 6,353\} |
| NCSC | 64,548\} | -\} |  | 65,781 | - | $(1,233)$ |
| Total unsecured credit exposure | \$2,698,638\} | 13\% | \$ | 3,178,436 | 15\% | \$ $(479,798)$ |

Pledging of Loans and Loans on Deposit
We are required to pledge collateral equal to at least 100 percent of the outstanding balance of debt issued under the collateral trust bond indentures and the revolving debt issuance agreements with Farmer Mac. In addition, we are required to maintain collateral on deposit equal to at least 100 percent of the outstanding balance of debt under the REDLG program.

The following table summarizes our secured debt or debt requiring collateral on deposit, the excess collateral pledged and our unencumbered loans:

|  | November |  |
| :---: | :---: | :---: |
| (dollar amounts in thousands) | $\begin{gathered} 30 \\ 2009 \end{gathered}$ | $\begin{gathered} \text { May } 31, \\ 2009 \end{gathered}$ |
| Total loans to members | \$ 19,729,294\} | \$20,188,207 |
| Less: Total secured debt or debt requiring |  |  |
| collateral on deposit | $(10,538,908)$ | (9,390,000) |
| Less: Excess collateral pledged or on deposit | $(1,869,950)$ | (2,566,723) |
| Unencumbered loans | \$ 7,320,436\} | \$ 8,231,484 |
| Unencumbered loans as a percentage of total loans | 37\% | 41\% |

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:

|  | November |  |
| :--- | :---: | :---: |
|  | 30, | May 31, |
| (dollar amounts in thousands) | 2009 | 2009 |
| Non-performing loans (1) | $\$$ | 523,849 |$\$$| 523,758 |
| :---: |
| Percent of loans outstanding |

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| Percent of loans and guarantees |  | 2.50 |  |
| :--- | :---: | :---: | :---: |
| outstanding |  | 2.44 |  |
| Restructured loans <br> Percent of loans outstanding | $\$ 522,826$ | $\$$ | 537,587 |
| Percent of loans and guarantees <br> outstanding | $2.65 \%$ | $2.66 \%$ |  |
| Total non-performing and <br> restructured loans | $\$ 1,046,675$ | $\$$ | 2.50 |
| Percent of loans outstanding <br> Percent of loans and guarantees <br> outstanding | $5.31 \%$ | $1,061,345$ |  |
|  | 5.00 | $5.25 \%$ |  |
| Total non-accrual loans <br> Percent of loans outstanding <br> Percent of loans and guarantees <br> outstanding | $\$ 1,000,461$ | $\$ 1,014,585$ |  |

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

At November 30, 2009 and May 31, 2009, all loans classified as restructured were performing according to the restructure agreements. A total of $\$ 46$ million and $\$ 47$ million of restructured loans at November 30, 2009 and May 31,2009 , respectively, have been on accrual status since the time of the loan restructuring. There has been no principal written off on these loans. Approximately $\$ 1$ million and $\$ 2$ million, respectively, of interest income was accrued on restructured loans during the three and six months ended November 30, 2009 and 2008.

At November 30, 2009 and May 31, $2009 \$ 477$ million and $\$ 491$ million, respectively, of the loans on non-accrual status were performing as required under the loan agreement with the borrower. During the six months ended November 30, 2009, this borrower 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. There has been no principal written off on the exposure to this borrower.

At November 30, 2009 and May 31, 2009, non-performing loans consist of loans to Innovative Communication Corporation ("ICC") totaling $\$ 524$ million. All loans to ICC have been on non-accrual status since February 1, 2005. ICC has not made debt service payments to us since June 2005. RTFC is the primary secured lender to ICC.

In February 2006, involuntary bankruptcy petitions were filed against ICC's indirect majority shareholder and former chairman, Jeffrey Prosser ("Prosser"), ICC's immediate parent, Emerging Communication, Inc. ("Emcom") and Emcom's parent, Innovative Communication Company LLC ("ICC-LLC"); and in April 2006, RTFC reached a settlement with ICC, Virgin Islands Telephone Corporation d/b/a Innovative Telephone ("Vitelco"), ICC-LLC, Emcom, their directors and Prosser, individually. Under the settlement, RTFC obtained entry of judgments in the District Court of the Virgin Islands against ICC for approximately $\$ 525$ million and Prosser for approximately $\$ 100$ million. RTFC also obtained dismissals with prejudice and releases of all counterclaims, affirmative defenses and other lawsuits alleging wrongful acts by RTFC, certain of its officers, and CFC thereby resolving all the loan-related litigation in RTFC's favor. Regardless, 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.

ICC-LLC, Emcom and Prosser each have bankruptcy proceedings pending in the United States District Court for the Virgin Islands, Bankruptcy Division (the "Bankruptcy Court"). A Chapter 11 trustee has been appointed for the corporate estates; and a Chapter 7 trustee was appointed in Prosser's individual case. The Chapter 11 trustee of ICC has assumed ownership and control of ICC, including its subsidiaries.

On February 1, 2008, the Court approved a motion of the Chapter 11 trustee of ICC to sell substantially all of ICC's assets, divided into three groups: Group 1 consisting of ICC assets and stock in ICC subsidiaries operating in the USVI, the British Virgin Islands ("BVI") and St. Maarten (the "Group 1 Assets"); Group 2 consisting of stock in ICC subsidiaries operating in France and certain of its Caribbean territories (the "Group 2 Assets"); and Group 3 consisting of the newspaper operations of ICC (the "Group 3 Assets"). The Group 2 Assets and Group 3 Assets were sold in December 2008 and May 2008, respectively. Certain ancillary assets have also been sold including aircraft, art and real estate. In each instance, the distribution of proceeds was approved by the Court and resulted in a net recovery to us.

On March 13, 2009, RTFC and the Trustee entered into a Purchase Agreement as part of a $\$ 250$ million credit bid for the ICC Group 1 Assets. The Purchase Agreement is conditional upon the approval of the bankruptcy court and applicable regulators. On April 6, 2009, the Bankruptcy Judge approved, on an interim basis, the sale of the ICC Group 1 Assets to RTFC, with RTFC reserving the right to assign its rights under the Purchase Agreement to CFC. CFC, together with certain of its subsidiaries, has begun the process of obtaining the applicable regulatory approvals. In October 2009, the BVI regulatory approval process was successfully completed, and in December 2009, FCC approval was granted. There are two remaining applications that are still pending action by the regulators.

In April 2009, RTFC acquired $\$ 85$ million of Vitelco preferred stock and $\$ 12.5$ million of accrued and unpaid dividends relating to such shares for a total purchase price of $\$ 30$ million. We believe that the acquisition of the preferred shareholders interests at a discount has improved our estimated recovery from the collateral.

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For a more detailed description of the contingencies related to the non-performing loans outstanding to ICC, see Note 13 Restructured /Non-performing Loans and Contingencies, to the consolidated financial statements. Based on its analysis, we believe that we have adequately reserved for our exposure to ICC at November 30, 2009.

At November 30, 2009 and May 31, 2009, restructured loans totaled $\$ 523$ million and $\$ 538$ million, respectively. A total of $\$ 477$ million and $\$ 491$ million of restructured loans were on non-accrual status at November 30, 2009 and May 31, 2009, respectively. When agreements are executed to change the original terms of a loan, generally a change to the originally scheduled cash flows, we classify the loan as restructured unless the new terms are deemed to be market terms. We make a determination about the accrual of interest income for these loans on a loan-by-loan basis. The initial decision is based on the terms of the restructure agreement and the anticipated performance of the borrower over the term of the agreement. We will periodically review the decision whether or not to accrue interest income on restructured loans based on the borrower's past performance and current financial condition.

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At November 30, 2009 and May 31, 2009, restructured loans outstanding to Denton County Electric Cooperative, d/b/a CoServ Electric ("CoServ") were $\$ 477$ million and $\$ 491$ million, respectively. All restructured CoServ loans have been on non-accrual status since January 1, 2001. In addition, $\$ 20$ million was outstanding under the capital expenditure loan facility classified as a performing loan at both November 30, 2009 and May 31, 2009. Total loans to CoServ at November 30, 2009 and May 31, 2009 represented in each case 2.4 percent of our total loans and guarantees outstanding.

Under the terms of a bankruptcy settlement from 2002, we restructured the loans to CoServ. CoServ is scheduled to make quarterly payments to us through December 2037. As part of the restructuring, we may be obligated to provide up to $\$ 204$ million of senior secured capital expenditure loans to CoServ for electric distribution infrastructure through December 2012. Under the facility, advances are limited to $\$ 46$ million per year. As of the date of this filing, there is $\$ 138$ million available under this loan facility. When CoServ requests capital expenditure loans under this facility, these loans are made at the standard terms offered to all borrowers and require debt service payments in addition to the quarterly payments that CoServ is required to make on the restructured loan. To date, CoServ has made all payments required under the restructure agreement and capital expenditure loan facility. Under the terms of the restructure agreement, CoServ has the option to prepay the loan for the lesser of their outstanding balance or $\$ 405$ million plus an interest payment true up on or after December 13, 2008. To date, we have not received notice from CoServ that it intends to prepay the loan.

Based on our analysis, we believe that we have adequately reserved for our exposure to CoServ at November 30, 2009.

At each of November 30, 2009 and May 31, 2009, we had a total of $\$ 42$ million in restructured loans outstanding to Pioneer Electric Cooperative, Inc. ("Pioneer"). Pioneer is current with respect to all debt service payments at November 30, 2009 and all loans to Pioneer remain on accrual status. We are the principal creditor to Pioneer.

Based on our analysis, we believe that we have adequately reserved for our exposure to Pioneer at November 30, 2009.

## 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. The allowance for loan losses is determined based upon evaluation of the loan portfolio, past loss experience, specific problem loans, economic conditions and other pertinent factors which, in management's judgment, could affect the risk of loss in the loan portfolio. We review and adjust the allowance quarterly to cover estimated probable losses in the portfolio.

Management makes recommendations to our board of directors regarding charge-offs of loan balances. In making its recommendation to charge-off all or a portion of a loan balance, management considers various factors including cash flows and the collateral securing the loan. Since our inception in 1969, charge-offs totaled $\$ 217$ million and recoveries totaled $\$ 34$ million for a total net charge-off of $\$ 183$ million. Management believes that the allowance for loan losses is adequate to cover estimated probable portfolio losses.

Activity in the allowance for loan losses is summarized below:
$\left.\begin{array}{lcccc} & & \begin{array}{c}\text { For the year } \\ \text { ended }\end{array} \\ \text { and as of }\end{array}\right\}$

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$\left.\begin{array}{lrrrrr}\quad \text { (Recovery of) provision for loan losses } & \begin{array}{rrrrr}(14,594) \\ \text { Net recoveries (charge-offs) }\end{array} & \begin{array}{c}132, \\ \text { Ending balance }\end{array} & \$ & 608,458\}\end{array}\right)$

Our loan loss allowance decreased $\$ 15$ million from May 31, 2009 to November 30, 2009. The reserve for impaired loans decreased by $\$ 14$ million during the six months ended November 30, 2009 due to loan repayments received on impaired loans

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and lower variable interest rates. The decrease in the loan loss allowance for the six months ended November 30, 2009 was also due to decreases in the balance of loans outstanding and the weighted average maturity of loans in the general portfolio. This decrease was offset by an increase to the exposure for high risk loans.

We agreed to indemnify 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 and $\$ 0.06$ million loan loss allowance required at NCSC to cover the exposure for consumer loans of $\$ 0.4$ million.

## Loan Impairment

On a quarterly basis, we review all non-performing and restructured borrowers, as well as certain additional borrowers selected based on known facts and circumstances at the time of the review, to determine if the loans to the borrower are impaired and/or to update the impairment calculation. We calculate a borrower's impairment based on the expected future cash flow or the fair value of any collateral securing our loans to the borrower. In some cases, to estimate future cash flow, certain assumptions are required regarding, but not limited to, the following:

- interest rates,
- court rulings,
- changes in collateral values,
- changes in economic conditions in the area in which the cooperative operates, - changes to the industry in which the cooperative operates, and
- likelihood of repayment amount and timing.

As events related to the borrower take place and economic conditions and our assumptions change, the impairment calculations will change. The loan loss allowance specifically reserved to cover the calculated impairments is adjusted on a quarterly basis based on the most current information available. At November 30, 2009 and May 31, 2009, impaired loans totaled $\$ 1,042$ million and $\$ 1,056$ million, respectively. At November 30, 2009 and May 31, 2009 , we specifically reserved a total of $\$ 400$ million and $\$ 414$ million, respectively, to cover impaired loans.

## Liabilities and Equity

Outstanding Debt
The following table breaks out our debt outstanding:

|  | November <br> 30, | May 31, | Increase/ <br> (Decrease) |  |
| :--- | ---: | ---: | ---: | ---: |
| (dollar amounts in thousands) | 2009 | 2009 |  |  |
| Commercial paper (1) | $\$ 1,950,455\}$ | $\$ 1,833,273$ | $\$$ | $117,182\}$ |
| Bank bid notes | $100,000\}$ | 255,000 | $(155,000)$ |  |
| Term loan | $-\}$ | 200,000 | $(200,000)$ |  |
| Collateral trust bonds | $5,673,247\}$ | $5,178,756$ | $494,491\}$ |  |
| Notes payable | $4,910,680\}$ | $4,256,661$ | $654,019\}$ |  |
| Medium-term notes | $4,337,650\}$ | $5,864,229$ | $(1,526,579)$ |  |
| Subordinated deferrable debt | $311,440\}$ | 311,440 | $-\}$ |  |
| Membership certificates | $643,148\}$ | 642,960 | $188\}$ |  |
| Loan certificates | $663,239\}$ | 692,806 | $(29,567)$ |  |
| Guarantee certificates | $123,394\}$ | 126,193 | $(2,799)$ |  |
| Member capital securities | $360,425\}$ | 278,095 | $82,330\}$ |  |
| Total debt outstanding | $\$ 19,073,678\}$ | $\$ 19,639,413$ | $\$$ | $(565,735)$ |


|  | $\begin{gathered} \text { November } \\ 30, \\ 2009 \end{gathered}$ | $\begin{gathered} \text { May } \\ 31, \\ 2009 \end{gathered}$ |
| :---: | :---: | :---: |
| Percentage of fixed-rate debt (2) | 83\% | 87\% |
| Percentage of variable-rate debt (3) | 17 | 13 |
| Percentage of long-term debt | 78 | 75 |
| Percentage of short-term debt | 22 | 25 |
| (1) Includes $\$ 538$ million and $\$ 291$ million related to the daily liquidity fund at November 30, 2009 and May 31, 2009, respectively. <br> (2) Includes variable-rate debt that has been swapped to a fixed rate less any fixed-rate debt that has been swapped to a variable rate. <br> (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 less any variable-rate debt that has been swapped to a fixed rate. |  |  |
|  |  |  |

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The following table provides additional information on the debt instruments we offer and related credit ratings at November 30, 2009.

| Debt Instrument | Maturity Range | Rate Options | Market | Security | Credit Rating <br> (1) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Daily liquidity |  | Rate may |  |  |  |
| fund | Demand note | change daily | Members | Unsecured |  |
| Bank bid notes | Up to 3 months | Fixed rate | Bank institutions | Unsecured | NA |
| Commercial paper | 1 to 270 days | Fixed rate | Public capital markets and members |  |  |
| Collateral trust bonds | Range from 2 years to 30 years | Fixed or variable rate | Public capital markets | Secured | 1, A+, A |
| Medium-term notes | Range from 9 months to 30 years <br> Range from 1 | Fixed or variable rate Fixed or | Public capital markets and members | Unsecured | A2, A, A- |
| Notes payable Subordinated | year to 30 years | variable rate | Private placement | Varies (3) | Varies (3) |
| deferrable debt <br> (4) | Up to 39 yrs | Fixed or variable rate | Public capital markets | Unsecured (5) | A3, BBB, BBB |
| Subordinated certificates | Up to 100 years (6) | Varies | Members | Unsecured (7) |  |

(1) Based on ratings defined by Moody's Investors Service, Standard \& Poor's Corporation and Fitch Ratings, respectively.
(2) Secured by the pledge of permitted investments and eligible mortgage notes from distribution system borrowers, in an amount at least equal to the outstanding principal amount of collateral trust bonds.
(3) At November 30, 2009, notes payable primarily represent unsecured notes payable issued under the REDLG program and secured notes payable to Farmer Mac. We must obtain credit ratings on certain senior secured debt from two rating agencies on an annual basis. The most recent credit ratings obtained on Farmer Mac notes were A+ from Standard \& Poor's Corporation and A from Fitch Ratings. Unsecured guaranteed notes payable issued under the REDLG program do not have a credit rating. However, we must obtain one credit rating on an annual basis for REDLG notes payable without regard to the bond guarantee agreement with RUS. The most recent credit rating obtained on REDLG notes payable without regard to the bond guarantee agreement with RUS was A by Standard and Poor's Corporation. We are required to maintain collateral on deposit equal to at least 100 percent of the outstanding balance of debt under the REDLG program.
(4) We have the right at any time and from time to time during the term of the subordinated deferrable debt to suspend interest payments for a period not exceeding 20 consecutive quarters. We have the right to call the subordinated deferrable debt any time after five years, at par. To date, we have not exercised our option to suspend interest payments.
(5) Subordinate and junior in right of payment to senior debt and the debt obligations we guarantee, but senior to subordinated certificates.
(6) Membership subordinated certificates generally mature 100 years from issuance. Loan and guarantee subordinated certificates have the same maturity as the related long-term loan. Some certificates may also amortize annually based on the outstanding loan balance. Member capital securities mature 35 years from issuance.
(7) Subordinate and junior in right of payment to senior and subordinated debt and debt obligations we guarantee.

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Total debt outstanding decreased by $\$ 566$ million at November 30, 2009 as compared with May 31, 2009 primarily due to the $\$ 459$ million decrease to loans outstanding and the $\$ 149$ million decrease in cash. During the six months ended November 30, 2009 there was a shift in the type of funding used in order to obtain the lowest interest rates available in the market. Approximately $\$ 1,876$ million of medium-term notes that matured during the period were primarily refinanced with collateral trust bond issuances totaling $\$ 500$ million, notes issued to Farmer Mac totaling $\$ 625$ million and the issuance of retail medium-term notes.

Our members also continue to support the member capital securities program with the purchase of $\$ 360$ million of securities as of November 30, 2009, an increase of $\$ 82$ million from May 31, 2009. Subsequent to November 30, 2009 and through January 7, 2010, an additional $\$ 38$ million of member capital securities were purchased by members bringing the total to $\$ 398$ million. Effective January 1, 2010, the fixed interest rate earned on our member capital securities changed from 7.5 percent for purchases on or before December 31, 2009 to 5 percent for purchases after that date.

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Equity
The following table breaks out our equity balances: (dollar amounts in thousands)

|  |  | $\begin{gathered} 30, \\ 2009 \end{gathered}$ |  | $\begin{gathered} \text { May 31, } \\ 2009 \end{gathered}$ | Increase/ (Decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Membership fees | \$ | 991\} | \$ | 990 | \$ | 1\} |
| Education fund |  | 1,005\} |  | 1,592 |  | (587) |
| Members' capital reserve |  | 187,098\} |  | 187,098 |  | - |
| Allocated net income |  | 379,434\} |  | 420,834 |  | $(41,400)$ |
| Unallocated net income (loss) (1) |  | 34,956\} |  | $(6,198)$ |  | 41,154\} |
| Total members' equity |  | $603,484\}$ |  | 604,316 |  | (832) |
| Prior years cumulative derivative forward value and foreign currency |  | $(103,493)$ |  | 44,056 |  | $(147,549)$ |
| adjustments |  |  |  |  |  |  |
| Year-to-date derivative forward value loss (2) |  | (925) |  | $(147,549)$ |  | 146,624\} |
| Total CFC retained equity |  | 499,066\} |  | 500,823 |  | $(1,757)$ |
| Accumulated other comprehensive income |  | 7,789\} |  | 8,115 |  | (326) |
| Total CFC equity |  | $506,855\}$ |  | 508,938 |  | $(2,083)$ |
| Noncontrolling interest |  | 8,746\} |  | 10,162 |  | $(1,416)$ |
| Total equity | \$ | 515,601\} |  | 519,100 | \$ | $(3,499)$ |

(1) Excludes derivative forward value.
(2) Represents the derivative forward value loss recorded by CFC for the year-to-date period.

At November 30, 2009, total equity decreased by $\$ 3$ million from May 31, 2009 primarily due to the board authorized patronage capital retirement of $\$ 41$ million offset by net income of $\$ 39$ million. The remaining decrease relates to the loss attributable to the noncontrolling interest, changes to accumulated other comprehensive income and the education fund.

In June 2009, we revised our guidelines related to the timing and amount of patronage capital to be distributed. The purpose of the revision, which was approved by our board of directors, is to increase equity retention. Under the new guidelines, we will retire 50 percent of prior year's allocated patronage capital and hold the remaining 50 percent for 25 years. The retirement amount and timing remains subject to annual approval by our board of directors.

In July 2009, our board of directors authorized the allocation of the fiscal year 2009 net earnings as follows: \$1 million to the cooperative educational fund and $\$ 83$ million to members in the form of patronage capital. In July 2009, our board of directors authorized the retirement of allocated net earnings totaling $\$ 41$ million, representing 50 percent of the fiscal year 2009 allocation. This amount was returned to members in cash in September 2009. Future allocations and retirements of net earnings will be made annually as determined by our board of directors with due regard to our financial condition. Our board of directors has the authority to change the current practice for allocating and retiring net earnings at any time, subject to applicable cooperative law.

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. On June 1, 2009, CFC implemented new accounting guidance for noncontrolling interests in consolidated financial statements and as a result, total equity includes the noncontrolling interest at November 30, 2009 of $\$ 9$ million. Additionally, noncontrolling interest totaling $\$ 10$ million was reclassified from liabilities to equity at May 31, 2009 due to the retrospective presentation and disclosure requirements of the new accounting guidance.

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At May 31, 2009, based on the consolidation accounting guidance in effect at that time, consolidated equity was required to absorb the $\$ 6$ million equity deficit of NCSC rather than being reflected in minority interest. The loss absorbed by consolidated equity was caused by the decline in the fair value of the NCSC derivatives and therefore did not represent a loss that was funded by CFC. Under prior accounting guidance, NCSC future earnings would have been used to offset the equity deficit absorbed by consolidated equity. Based on the provisions of the new guidance, the application of the NCSC future earnings to offset the unfunded loss reported in consolidated equity at May 31, 2009 is not permitted. As a result of this new guidance, the $\$ 6$ million unfunded loss absorbed at May 31, 2009 will be reported as part of consolidated retained equity for as long as NCSC is in business. Additionally, the reported noncontrolling interest will be $\$ 6$ million greater than the total equity reported on the separate RTFC and NCSC financial statements.

## Contractual Obligations

The following table summarizes our long-term contractual obligations at November 30, 2009 and the scheduled reductions by fiscal year.
More than 5
years Total
(1) Excludes loan subordinated certificates totaling $\$ 237$ 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 $\$ 28$ million. In fiscal year 2009, amortization represented 8 percent of amortizing loan subordinated certificates outstanding.
(2) Primarily represents the payment obligation related to our lease of office space for our headquarters facility through the term of the lease ending on October 17, 2011. Assuming we exercise the option to extend the lease for an additional one-year period in fiscal year 2012, the future minimum lease payments for fiscal years 2012 and 2013 would increase to $\$ 4$ million and $\$ 1$ million, respectively. Assuming we exercise the option to extend the lease for an additional one-year period in fiscal year 2013, the future minimum lease payments for fiscal years 2012, 2013 and 2014 would increase to $\$ 4$ million, $\$ 4$ million and $\$ 1$ million, respectively.
(3) Represents the interest obligation on our debt based on terms and conditions at November 30, 2009.

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

|  | November <br>  <br>  <br> (dollar amounts in thousands) | May 31, |  |
| :--- | :---: | :---: | ---: |$\quad$| Increase/ |
| :---: |
| (Decrease) |

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We guarantee certain contractual obligations of our members so that they may obtain various forms of financing. With the exception of letters of credit, the underlying obligations may not be accelerated due to a payment default by the member so long as we perform under our guarantee. We use the same credit policies and monitoring procedures in providing guarantees as we do for loans and commitments. At November 30, 2009 and May 31, 2009, 74 percent and 73 percent, respectively, of total guarantees were secured by a mortgage lien on substantially all of the system's assets and future revenues.

The decrease in total guarantees during the six months ended November 30, 2009 is primarily due to letters of credit that expired during the period, the early redemption of a $\$ 20$ million tax-exempt bond guarantee and normal amortization. At November 30, 2009 and May 31, 2009, we had recorded a guarantee liability totaling $\$ 25$ million and $\$ 30$ million, respectively, which represents the contingent and non-contingent exposure related to guarantees and liquidity obligations associated with members' debt.

The following table summarizes the off-balance sheet obligations at November 30, 2009 and the related notional principal amortization and maturities by fiscal year.

|  | Principal Amortization and Maturities of Guaranteed Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Outstanding |  |  |  |  |  | Remaining |
| (dollar amounts in thousands) | Balance | 2010 | 2011 | 2012 | 2013 | 2014 | Years |
| Guarantees (1) | \$1,195,739 | \$ 183,030 | \$284,165 | \$65,846 | \$ 108,432 | \$37,392 | \$516,874 |

(1) On a total of $\$ 609$ 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.

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## Contingent Off-Balance Sheet Obligations

Unadvanced Loan Commitments
At November 30, 2009, our unadvanced loan commitments totaled $\$ 13,914$ million, an increase of $\$ 363$ million over the $\$ 13,551$ million unadvanced at May 31, 2009. These are unadvanced commitments because we approved and executed loan contracts, but the funds have not been advanced. For most long-term advances of unadvanced commitments, we confirm based on our credit underwriting policy that there have been no material adverse changes in the borrower's financial statement condition since we approved the loan.

It would be unlikely for members to draw all of their unadvanced commitments in the near term for the following reasons:

- electric cooperatives typically execute loan contracts to cover multi-year work plans; therefore advances occur over the period of the multi-year work plans.
- 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; and
- unadvanced commitments generally expire within five years of the first advance on a loan.

Approximately $\$ 2$ billion of long-term commitments are scheduled to expire if not advanced over the next three years.
Our line of credit loans generally contain material adverse change clauses. The majority of the short-term unadvanced commitments provide working capital liquidity to our borrowers; therefore, we do not anticipate funding most of these commitments. Approximately 60 percent and 59 percent of the unadvanced commitments at November 30, 2009 and May 31, 2009, respectively, were for short-term line of credit loans.

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. Due to the retrospective presentation and disclosure requirements of the accounting guidance for noncontrolling interests that we adopted on June 1, 2009, we have reflected the changes in presentation and disclosure of noncontrolling interest in our consolidated financial statements for all periods presented in this Form 10-Q. The leverage ratio for May 31, 2009 has been adjusted accordingly. Based on this formula, the leverage ratio at November 30, 2009 was 40.96, a decrease from 41.88 at May 31, 2009. The decrease in the leverage ratio is due to a decrease of $\$ 541$ million in total liabilities and a decrease of $\$ 80$ million in guarantees partially offset by 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 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 RUS guaranteed loans, 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 to calculate adjusted equity. Due to the recent adoption of new accounting guidance on noncontrolling interests, minority interest is reported as equity on the consolidated balance sheets as of November 30, 2009 and May 31, 2009. As a result, it is not necessary to adjust equity to include minority interest.

At November 30, 2009 and May 31, 2009, the adjusted leverage ratio was 6.72 and 7.11, respectively. See Non-GAAP Financial Measures for further explanation and a reconciliation of the adjustments we make in our

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leverage ratio calculation. The decrease in the adjusted leverage ratio is due to a decrease of $\$ 639$ million in adjusted liabilities, an increase of $\$ 48$ million in adjusted equity and a decrease of $\$ 80$ 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.

Debt to Equity Ratio
The debt to equity ratio is calculated by dividing the sum of total liabilities outstanding by total equity. Due to the retrospective presentation and disclosure requirements of the accounting guidance for noncontrolling interests that we adopted on June 1, 2009, we have reflected the changes in presentation and disclosure of noncontrolling interest in our consolidated financial statements for all periods presented in this Form 10-Q. The debt to equity ratio for May 31, 2009 has been adjusted accordingly.

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The debt to equity ratio, based on this formula at November 30, 2009 was 38.64 , a decrease from 39.42 at May 31, 2009. The decrease in the debt to equity ratio is due to the decrease of $\$ 541$ million in total liabilities partially offset by a decrease of $\$ 3$ million in total equity as discussed under the Liabilities and Equity section of Financial Condition.

For internal management purposes, the debt to equity ratio calculation is adjusted to exclude derivative liabilities, debt used to fund RUS guaranteed loans, 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, 2009 and May 31, 2009, the adjusted debt to equity ratio was 6.28 and 6.63 , respectively. See Non-GAAP Financial Measures for further explanation and a reconciliation of the adjustments made to the debt to equity ratio calculation. The decrease in the adjusted debt to equity ratio is due to a decrease of $\$ 639$ million in adjusted liabilities and an increase of $\$ 48$ million in adjusted equity.

## Credit Ratings

Our long- and short-term debt and guarantees are rated by three of the major credit rating agencies registered with the SEC, Moody's Investors Service, Standard \& Poor's Corporation and Fitch Ratings. The following table presents our credit ratings at November 30, 2009.

| Moody's Investors | Standard \& Poor's |  |
| :---: | :---: | :---: |
| Service | Corporation | Fitch Ratings |

Direct:
Senior secured debt A1
Senior unsecured debt
Subordinated deferrable debt
Commercial paper

A2
A3
P1
A+ A
A A-
BBB BBB

A1 F2
Guarantees:
Pooled bonds A2
Other bonds A2
Short-term
A A-
A A-
A1 F2
The ratings listed above are defined by each of the respective rating agencies, are not recommendations to buy, sell or hold securities and can be revised or withdrawn at any time by the rating organizations.

At November 30, 2009 and through the date of this filing, Moody's Investors Service and Fitch Ratings had our ratings on stable outlook and Standard \& Poor's Corporation had our ratings on a negative outlook. On July 24, 2009, Fitch Ratings announced downgrades, with a stable outlook, on all of our secured and unsecured debt, which are reflected in the chart above. On August 24, 2009, Standard \& Poor's Corporation affirmed our ratings and changed our outlook from stable to negative.

On November 24, 2009, Moody's Investors Service affirmed our ratings and the stable outlook and downgraded our pooled bonds guarantees to correspond to our senior unsecured debt rating of A2.

## Liquidity and Capital Resources

The following section discusses our expected sources and uses of liquidity. At November 30, 2009, 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 2011. In analyzing our projected liquidity position, we track the 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, 2009, 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 level of member medium-term notes and retail note investments that we expect is attainable 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 $100 \%$ backup liquidity for our outstanding commercial paper. The commercial paper repayments in the table below do not represent scheduled maturities, but rather the assumed use of excess cash to pay down the commercial paper balance. We assumed the issuance or repayment of commercial paper to maintain excess liquidity within a range of $\$ 350$ million to $\$ 450$ million.

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The above chart represents our best estimate of the funding requirements and how we expect to manage such funding requirements through May 31, 2011. These estimates will change on a quarterly basis based on many factors. We currently do not anticipate significant growth in the loan portfolio, thus our liquidity focus will be on refinancing maturing debt. The renewal of the $\$ 1$ billion 364-day revolving credit agreement, scheduled for March 2010, could also have an impact on the amount of commercial paper we can issue, and therefore could affect the timing of the issuance of term debt.

## Sources of Liquidity

Capital Market Debt Issuance
As a well-known seasoned issuer, we have the following automatic shelf registration statements for the issuance of debt:

- Unlimited amount of collateral trust bonds until October 2010;
- Unlimited amount of medium-term notes, member capital securities, and subordinated deferrable debt until November 2011; and
- Daily liquidity fund until April 2010 for a total of $\$ 20$ billion with a $\$ 3$ billion limitation on the aggregate principal amount outstanding at any time.

In September 2009, we issued $\$ 250$ million of 2.625 percent collateral trust bonds due 2012 and $\$ 250$ million of 3.875 percent collateral trust bonds due 2015. As of November 30, 2009, a total of $\$ 360$ million of member capital securities had been sold.

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.

We also have authorization from our board of directors to issue in the European market up to $\$ 1$ billion of commercial paper and $\$ 4$ billion of medium-term notes, as well as $\$ 2$ billion of medium-term notes in the Australian market. At November 30, 2009, there was no debt outstanding under our European or Australian programs.

Private Debt Issuance

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We have access to liquidity from private debt issuances through note purchase agreements with Farmer Mac. During the six months ended November 30, 2009, we issued the following debt totaling $\$ 625$ million to Farmer Mac:

- In June 2009, the remaining $\$ 200$ million available under our February 2009 note purchase agreement with Farmer Mac was advanced in the form of variable-rate five-year notes at a blended spread over three-month LIBOR of 124.1 basis points.
- In August 2009, we issued a $\$ 50$ million three-year note at a blended spread over three-month LIBOR of 91 basis points.
- In August 2009, we also issued a $\$ 200$ million three-year note at a fixed rate of 2.91 percent and a $\$ 175$ million five-year note at a fixed rate of 4.06 percent.

When Farmer Mac communicates favorable pricing indications and investor interest to us, we may elect to issue all or a portion of the $\$ 575$ million that remains unadvanced at November 30, 2009 under the May 2009 note purchase agreement with Farmer Mac. In December 2009, CFC exercised the call option on a $\$ 150$ million 4.95 percent note with Farmer Mac, which increased the amount available under revolving note purchase agreements with Farmer Mac to $\$ 725$ million. All of the Farmer Mac agreements are revolving credit facilities that allow us to borrow, repay and re-borrow funds at any time or from time to time as market conditions permit; provided that the principal amount at any time outstanding under each of the note purchase agreements is not more than the total amount available under each of the agreements.

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## Member Loan Repayments

Repayments on long-term loans are scheduled to be $\$ 890$ million for the remainder of fiscal year 2010, including $\$ 312$ million of expected long-term loan repayments of power supply bridge loans with RUS funding. Scheduled repayments include loan amortization and anticipated resolutions of impaired loans based on current expectations.

## Member Loan Interest Payments

During the six months ended November 30, 2009, interest income on the loan portfolio was $\$ 528$ million, representing an average yield of 5.24 percent as compared with 5.39 percent for the six months ended November 30, 2008. For the past three fiscal years, interest income on the loan portfolio has averaged $\$ 1,039$ million. At November 30, 2009, 78 percent of the total loans outstanding had a fixed rate of interest and 22 percent of loans outstanding had a variable rate of interest. At November 30, 2009, 5 percent of loans outstanding were on non-accrual status.

Bank Revolving Credit Facility
The following is a summary of our revolving credit agreements:

|  | November | May 31, | Termination <br> Date | Facility fee <br> per |
| :--- | :---: | :---: | :---: | :---: |
| (dollar amounts in thousands) | 30,2009 | 2009 | year (1) |  |
| March 16, |  |  |  |  |$\quad$ 6 basis points

(1) Facility fee determined by CFC's senior unsecured credit ratings based on the pricing schedules put in place at the initiation of the related agreement.
(2) Amounts as of November 30, 2009 exclude Lehman Brothers Bank, FSB's portion of the credit facility totaling $\$ 134$ million allocated as follows: $\$ 76$ million under the five-year facility maturing 2012, and $\$ 58$ million under the five-year facility maturing in 2011. These amounts were assigned to NCSC in September 2009 by Lehman Brothers Bank, FSB and are eliminated in consolidation.

At November 30, 2009 and May 31, 2009, we were in compliance with all covenants and conditions under our revolving credit agreements and there were no borrowings outstanding under these agreements.

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

|  | RequirementActual <br> November 30, <br> 2009 | May 31, 2009 |  |
| :--- | :---: | :---: | :---: |
| Minimum average adjusted TIER over the six most <br> recent fiscal quarters | 1.025 | 1.15 | 1.18 |
| Minimum adjusted TIER at fiscal year end (1) | 1.05 | NA | 1.10 |
| Maximum ratio of senior debt <br> to total equity <br> (1) We must meet this requirement to retire patronage capital. | 10.00 | 6.52 | 6.90 |

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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, 2009 and May 31, 2009, members funded 22.4 percent and 20.5 percent, respectively, of total assets. Below is a table showing the components of our member investments:
November 30, 2009 May 31, 2009 Increase/
(dollar amounts in thousands)
\% of
\% of

| Amount | Total (1) | Amount | Total (1) | (Decrease) |
| ---: | :---: | :---: | :---: | ---: |
| $\$ 1,554,378\}$ | $80 \%$ | $\$ 1,226,238$ | $67 \%$ | $\$ 328,140\}$ |
| $627,538\}$ | 14 | 723,009 | 12 | $(95,471)$ |
| $1,790,206\}$ | 100 | $1,740,054$ | 100 | $50,152\}$ |
| $603,484\}$ | 100 | 604,316 | 100 | $(832)$ |
| $8,746\}$ | 100 | 10,162 | 100 |  |
| $\$ 4,584,352\}$ |  | $\$ 4,303,779$ |  | $\$ 1,416)$ |
| $22.4\} \%$ |  | $20.5 \%$ |  | $280,573\}$ |
|  |  | 20.9 |  |  |
| $22.9\}$ |  |  |  |  |

(1) Represents the percentage of each line item outstanding to our members.
(2) Includes $\$ 538$ million and $\$ 291$ million related to the daily liquidity fund at November 30, 2009 and May 31, 2009, respectively.
(3) See the Liabilities and Equity section of Financial Condition for a breakout of members' equity.
(4) Represents RTFC and NCSC equity as RTFC and NCSC members are members of the consolidated entity.

Members held commercial paper (including the daily liquidity fund) totaling $\$ 1,554$ million or approximately 80 percent of the total commercial paper and daily liquidity fund outstanding at November 30, 2009. Member commercial paper

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investments have averaged $\$ 1,244$ million outstanding since January 1, 2007. Commercial paper issued through dealers and bank bid notes totaled $\$ 438$ million and represented 2 percent of total debt outstanding at November 30, 2009. 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 2010. We view member commercial paper investments as a more stable source of funding than investor-purchased commercial paper.

## Uses of Liquidity

Loan Advances
Loan advances are either from new loans approved to members or from the unadvanced portion of loans that were previously approved. At November 30, 2009, we had unadvanced loan commitments totaling $\$ 13,914$ 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 $\$ 2$ billion of long-term commitments are scheduled to expire if not advanced over the next three years. Approximately 60 percent of the outstanding commitments at November 30, 2009 were for short-term or line of credit loans. We expect to fund loan advances, either from new loans approved to members or from unadvanced commitments, totaling $\$ 920$ million during the remainder of fiscal year 2010.

## Interest Expense on Debt

For the six months ended November 30, 2009, interest expense on debt was $\$ 458$ million, representing 4.71 percent of the average debt volume. The interest expense on debt represented 4.79 percent of the average debt volume for the six months ended November 30, 2008. For the past three fiscal years, interest expense on debt has averaged $\$ 935$ million. At November 30, 2009, a total of 83 percent of outstanding debt had a fixed interest rate and 17 percent of outstanding debt had a variable interest rate.

Principal Repayments on Long-term Debt
The principal amount of medium-term notes, collateral trust bonds, long-term notes payable, subordinated deferrable debt and membership subordinated certificates maturing in each of the five fiscal years following November 30, 2009 and thereafter is as follows:

|  | Amount <br> (dollar amounts in thousands) <br> Maturing (1) |  |
| :--- | ---: | ---: |
| May 31, 2010 | 622,726 |  |
| May 31, 2011 | $\$ 2,149,030$ |  |
| May 31, 2012 | $2,044,855$ |  |
| May 31, 2013 | 669,564 |  |
| May 31, 2014 | $2,243,483$ |  |
| Thereafter | $9,056,081$ |  |
| Total | $\$$ | $16,785,739$ |

(1) Excludes loan subordinated certificates totaling $\$ 237$ 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 $\$ 28$ million. In fiscal year 2009, amortization represented 8 percent of amortizing loan subordinated certificates outstanding.

Patronage Capital Retirements
We have made annual retirements of our allocated patronage capital in 29 of the last 30 years. In July 2009, the CFC board of directors approved the allocation of a total of $\$ 83$ million from fiscal year 2009 net earnings to the National Rural members. CFC made cash payments of $\$ 41$ million to its members in September 2009 as retirement of 50

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percent of allocated net earnings from the prior year as approved by the board of directors. The remaining portion of allocated net earnings will be retained by CFC for 25 years under new guidelines that started in June 2009.

## Market Risk

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

Interest Rate Risk
The 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, that rate is at our then-current market for that type of loan.

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 below). 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, 2009 and May 31, 2009, 22 percent and 27 percent, respectively, of loans carried variable interest rates.

Our funding objective is to manage the matched funding of asset and liability repricing terms within a range of 3 percent of total assets excluding derivative assets. At November 30, 2009, we had $\$ 15,390$ million of fixed-rate assets amortizing or repricing, funded by $\$ 13,446$ million of fixed-rate liabilities maturing during the next 30 years and $\$ 2,021$ million of members' equity and members' subordinated certificates, a portion of which does not have a scheduled maturity. The difference of $\$ 77$ million, or less than 1 percent of total assets and total assets excluding derivative assets, represents the fixed-rate debt and equity maturing during the next 30 years in excess of the fixed-rate assets.

The following table shows the scheduled amortization and repricing of fixed-rate assets and liabilities outstanding at November 30, 2009.

| (dollar amounts in millions) | $\begin{aligned} & \text { May 31, } \\ & 2010 \\ & \text { or } \\ & \text { prior } \end{aligned}$ | June 1, 2010 to <br> May 31, 2012 | June 1, 2012 to <br> May 31, <br> 2014 | June 1, 2014 to <br> May 31, 2019 | June 1, 2019 to May 31, 2029 | Beyond June 1, 2029 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets amortization and repricing | ${ }_{1,264}$ | $\$_{4,508}$ | $\$_{2,629}$ | $\begin{aligned} & \$ \\ & 3,467 \end{aligned}$ | ${ }_{2,474}$ | $\$_{1,048}$ | $\$_{15,390}$ |

Liabilities and members'
equity:

| Long-term debt | \$ | 970 | \$4,774 | \$2,251 | \$3,946 | \$ 673 | \$ 832 | \$13,446 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subordinated certificates |  | 11 | 64 | 32 | 56 | 1,100 | 350 | 1,613 |
| Members' equity (1) |  | - |  |  | 15 | 205 | 188 | 408 |
| Total liabilities and | \$ |  | \$ | \$ | \$ | \$ | \$ | \$ |
| members' equity |  | 981 | 4,838 | 2,283 | 4,017 | 1,978 | 1,370 | 15,467 |
| Gap (2) | \$ | 283 | \$ (330) | \$ 346 | \$ (550) | 496 | \$ (322) | \$ (77) |
| Cumulative gap |  | 283 | (47) | 299 | (251) | 245 | (77) |  |
| Cumulative gap as a \% of total assets |  | 1.38\% | (0.23)\% | 1.46\% | (1.23)\% | 1.20\% | (0.38)\% |  |
| Cumulative gap as a \% of adjusted total assets (3) |  | 1.41 | (0.23) | 1.49 | (1.25) | 1.22 | (0.38) |  |

(1) Includes the portion of the loan loss allowance and subordinated deferrable debt allocated to fund fixed-rate assets. See Non-GAAP Financial Measures for further explanation of why we use members' equity in our analysis of the funding of our loan portfolio.
(2) Assets less liabilities and members' equity.
(3) Adjusted total assets represent total assets in the consolidated balance sheet less derivative assets.

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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 enter into interest rate swaps only with counterparties that participate in our revolving credit agreements. 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, 2009 and May 31, 2009, 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 have entered into derivative instruments. To mitigate this risk, we only enter into these agreements with financial institutions with investment grade ratings. At November 30, 2009 and May 31, 2009, we were a party to derivative instruments with notional amounts totaling $\$ 11,421$ million and $\$ 11,830$ million, respectively. At November 30, 2009 and May 31, 2009, the total notional exposure to any one counterparty did not exceed 13 percent and 12 percent, respectively, of total derivative instruments. At the time counterparties are selected to participate in our exchange agreements, the counterparty must be a participant in one of our revolving credit agreements. In addition, the derivative instruments executed per counterparty is based on key characteristics such as the following: notional concentration, credit risk exposure, tenor, bid success rate, total credit commitment, and credit ratings. At the date of this filing, our derivative instrument counterparties had credit ratings ranging from AAA to BBB+ as assigned by Standard \& Poor's Corporation and Aaa to Baa1 as assigned by Moody's Investor Service. Based on the fair market value of our

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derivative instruments at November 30, 2009, there were eight counterparties that would be required to make a payment to us totaling $\$ 51$ million if all of our derivative instruments were terminated on that day. The largest amount owed to us by a single counterparty was $\$ 13$ million at November 30, 2009.

## 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, 2009, the following derivative instruments had rating triggers based on our senior unsecured credit ratings from Moody's Investors Service or Standard \& Poor's Corporation falling to a level specified in the agreement and grouped into the categories below. In calculating the payments and collections required upon termination, we netted the agreements for each counterparty, as allowed by the underlying master agreements. See table on page 53 for CFC's senior unsecured credit ratings as of November 30, 2009.

| (dollar amounts in thousands) | Notional <br> Amount | Required <br> Company <br> Payment | Amount <br> Company <br> Would <br> Collect | Net <br> Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Mutual rating trigger if ratings fall to |  |  |  |  |  |
| Baa1/BBB+ <br> and below (1) | $\$ 6,904,235\}$ | $\$(111,256)$ | $\$$ | $23,527\}$ | $\$(87,729)$ |
| Counterparty may terminate if ratings <br> fall below |  |  |  |  |  |
| Baal/BBB+ (2) <br> Total | $1,319,280\}$ |  | $-\}$ | $8,754\}$ | $8,754\}$ |

(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.
(2) Stated senior unsecured credit ratings are for Moody's Investors Service and Standard \& Poor's Corporation, respectively. The rating trigger provisions on the interest rate swaps with one counterparty allow the counterparty to terminate the agreements based on our credit rating, but we do not have the right to terminate based on the counterparty's credit rating.

In addition to the rating triggers listed above, at November 30, 2009, we had a total notional amount of $\$ 745$ million of derivative instruments with one counterparty that would require the pledging of collateral totaling $\$ 25$ million representing the net cash settlement amount of the derivative instruments if our senior unsecured ratings from Moody's Investors Service were to fall below Baa2 or if the rating 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, 2009 was $\$ 131$ million.

Liquidity Risk
We face liquidity risk in funding our loan portfolio and refinancing our maturing obligations. We offer long-term loans with maturities of up to 35 years and line of credit loans that are generally required to be paid down annually. On long-term loans, we offer a variety of interest rate options including the ability to fix the interest rate for

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terms of one year through maturity. We fund the loan portfolio with a variety of debt instruments and our members' equity. We typically do not match fund each of our loans with a debt instrument of similar final maturity. Debt instruments such as membership subordinated certificates and loan and guarantee subordinated certificates have maturities that vary from the term of the associated loan or guarantee to 100 years, member capital securities have maturities of 35 years and subordinated deferrable debt has been issued with maturities of up to 49 years. We may issue collateral trust bonds and medium-term notes for periods of up to 30 years, but typically issue such debt instruments with maturities of $2,3,5,7$ and 10 years.

At November 30, 2009, we had $\$ 2,050$ 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 at approximately the current level of $\$ 1,017$ million at November 30, 2009. Due to reductions in loans outstanding, we currently have less dealer commercial paper and bank bid notes outstanding than in prior periods, however, we expect that we have the market access to maintain dealer commercial paper and bank bid notes at approximately $\$ 1$ billion to $\$ 1.5$ billion, if required.

At November 30, 2009, we had $\$ 3$ billion in available lines of credit with financial institutions. These revolving credit agreements provide backup liquidity for $100 \%$ of our dealer and member commercial paper. 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.

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We also have access to the CPFF through February 2010 which provides capacity to issue a maximum of $\$ 3$ billion of commercial paper. At this time, there is no intention to make use of the more expensive funding through the CPFF since there is sufficient demand in the dealer and member commercial paper markets.

At November 30, 2009, we had long-term debt maturing in the next 12 months totaling $\$ 2,137$ million. This amount includes $\$ 406$ million of medium-term notes sold through dealers (including retail notes) and $\$ 425$ million of medium-term notes sold to members. Based on past history, we expect to maintain the level of member and dealer investments in medium-term notes within a range of the current outstanding balance. We have experienced a significant increase in demand for our retail notes since January 2009 and expect that we should be able to access the retail note market at least at the current level. The total balance of retail notes outstanding has increased $\$ 821$ million over the past 12 months to $\$ 1,093$ million at November 30, 2009.

Additionally, our long-term funding includes the following sources:

- We expect to maintain the ability to obtain funding through the capital markets, as indicated by our $\$ 500$ million issuance of collateral trust bonds in September 2009.
- We had $\$ 575$ million available under revolving note purchase agreements with Farmer Mac at November 30, 2009, subject to market conditions. In December 2009, CFC exercised the call option on a $\$ 150$ million 4.95 percent note with Farmer Mac, which increased the amount available under revolving note purchase agreements with Farmer Mac to $\$ 725$ million.
- Secured notes payable scheduled to mature in the next twelve months were issued under revolving credit facilities with Farmer Mac that allow us to borrow, repay and re-borrow funds as market conditions permit.

We face liquidity risk in the funding of our loan portfolio based on member demand for new loans, however we expect loans outstanding to decrease slightly during fiscal year 2010. We also face liquidity risk in our ability to renew our revolving credit agreements at current commitment levels. Our $\$ 1.0$ billion 364 -day revolving credit agreement matures in March 2010. If we are not able to renew this agreement at the current commitment level, it would reduce the amount commercial paper funding we could obtain in the future.

At November 30, 2009, we were the guarantor and liquidity provider for $\$ 608$ million of tax-exempt bonds issued for our member cooperatives. During the six months ended November 30, 2009, we were not required to purchase any tax-exempt bonds pursuant to our obligation as liquidity provider.

At November 30, 2009, we expect that our $\$ 356$ million of cash on hand and our current sources of liquidity will allow us to issue the debt required to fund our operations over the next 12 to 18 months.

For additional information about the risks related to our business, see 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: (1) adjustments related to the calculation of the TIER ratio, and (2) adjustments related to the calculation of 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, and therefore we believe these are useful financial measures for investors. We refer to our non-GAAP financial measures as "adjusted" throughout this document.

Adjustments to Net Income and the Calculation of the TIER Ratio

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The following table provides a reconciliation between interest expense, net interest income, income prior to income taxes and net income and these financial measures adjusted to exclude the effect of derivatives for the three and six months ended November 30, 2009 and November 30, 2008. 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/A for the year ended May 31, 2009 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.

Due to the adoption of new accounting guidance regarding noncontrolling interests on June 1, 2009, minority interest net income is included in total net income on the consolidated statement of operations for the three and six months ended November 30, 2009 and 2008. As a result, it is not necessary to adjust net income to include minority interest net income as it

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was in prior periods. As required, we have reflected changes in presentation and disclosure of noncontrolling interest in our consolidated financial statements for all periods presented in this Form 10-Q, including the adjusted net income and TIER calculations for the six months ended November 30, 2008.

| (dollar amounts in thousands) | Three months ended November 30, |  | Six months ended November 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2008 | 2009 | 2008 |
| Interest expense | \$ $(226,977)$ | \$ $(234,187)$ | \$ $(469,606)$ | \$ $(454,336)$ |
| Derivative cash settlements | $(10,706)$ | 12,503 | $(14,200)$ | 12,934 |
| Adjusted interest expense | \$ 237,683 ) | \$ $(221,684)$ | \$ $(483,806)$ | \$ $(441,402)$ |
| Net interest income | \$ 37,942\} | \$ 32,559 | \$ 64,770\} | \$ 75,527 |
| Derivative cash settlements | $(10,706)$ | 12,503 | $(14,200)$ | 12,934 |
| Adjusted net interest income | \$ 27,236\} | \$ 45,062 | \$ 50,570\} | \$ 88,461 |
| Income (loss) prior to income taxes | \$ 21,578\} | \$ 237,755 ) | \$ 38,043\} | \$ 225,285 ) |
| Derivative forward value | $(7,562)$ | 139,383 | 3,272\} | 150,411 |
| Adjusted income (loss) prior to income taxes | $\begin{aligned} & \$ 14,016\} \end{aligned}$ | \$ $(98,372)$ | $\$_{41,315\}}$ | ${ }_{(74,874)}$ |
| Net income (loss) prior to cumulative effect of change in accounting ) |  |  |  |  |
|  |  |  |  |  |
| Derivative |  |  |  |  |
| forward value | $(7,562)$ | 139,383 | 3,272 \} | 150,411 |
| Adjusted net income (loss) | \$ 14,857\} | \$ $(91,972)$ | \$ 42,124\} | \$ $(67,714)$ |

TIER using GAAP financial measures is calculated as follows:
Interest expense + net income prior to cumulative
TIER $=\quad$ effect of change in accounting principle Interest expense

Our adjusted TIER is calculated as follows:
Adjusted TIER Adjusted interest expense + adjusted net
$=$
income
Adjusted interest expense
The following table presents our TIER and adjusted TIER:
Three months ended November 30,

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| TIER (1) | $1.10\}$ | - | $1.08\}$ | - |
| :--- | :--- | :--- | :--- | :--- |
| Adjusted TIER (1) | $1.06\}$ | - | $1.09\}$ | - |

(1) For the three and six months ended November 30, 2008, the Company reported a net loss of $\$ 231$ million and $\$ 218$ million, respectively. For the three and six months ended November 30, 2008, the Company reported an adjusted net loss of $\$ 92$ million and $\$ 68$ million, respectively. Thus the TIER and adjusted TIER calculations for those periods results in a value below 1.00.

Adjustments to the Calculation of Leverage and Debt to Equity
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, to subtract from total liabilities, and add to total equity, debt with equity characteristics and to include minority interest as equity. Due to the adoption of new accounting guidance regarding noncontrolling interests on June 1, 2009, minority interest is reported as equity on the consolidated balance sheets as of November 30, 2009 and May 31, 2009. As a result, it is not necessary to adjust equity to include minority interest in the leverage and debt to equity ratio as it was in prior periods. As required, we have reflected the changes in presentation and disclosure of noncontrolling interest in our consolidated financial statements for all periods presented in this Form 10-Q including the leverage and debt to equity ratios at May 31, 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/A for the year ended May 31, 2009 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) | $\begin{aligned} & \text { November } \\ & 30, \\ & 2009 \end{aligned}$ | $\begin{gathered} \text { May } 31, \\ 2009 \end{gathered}$ |
| :---: | :---: | :---: |
| Liabilities | \$ 19,922,325\} | \$20,463,605 |
| Less: |  |  |
| Derivative liabilities | $(544,655)$ | $(493,002)$ |
| Debt used to fund loans guaranteed |  | $(243,997)$ |
| Subordinated deferrable debt | $(311,440)$ | $(311,440)$ |
| Subordinated certificates | $(1,790,206)$ | $(1,740,054)$ |
| Adjusted liabilities | \$ 17,036,542\} | \$17,675,112 |
| Total equity | \$ 515,601\} | \$ 519,100 |
| Less: |  |  |
| Prior year cumulative derivative forward |  |  |
| value and foreign currency |  | ) |
| adjustments | 103,493\} | (44,056 |
| Year-to-date derivative forward value loss (1) | 925\} | 147,549 |
| Accumulated other comprehensive income | $(7,789)$ | $(8,115)$ |
| Plus: |  |  |
| Subordinated certificates | 1,790,206\} | 1,740,054 |
| Subordinated deferrable debt | 311,440\} | 311,440 |
| Adjusted equity | \$ 2,713,876\} | \$ 2,665,972 |
| Guarantees | \$ 1,195,739\} | \$ 1,275,455 |

(1) Represents the derivative forward value loss recorded by CFC for the year-to-date period.

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

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

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

Adjusted leverage ratio $=$| Adjusted liabilities + guarantees |
| :---: |
| outstanding |
| Adjusted equity |

| Adjusted debt to equity |
| :--- | :---: |
| ratio $=$ |

Adjusted liabilities

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

|  | November |  |
| :--- | :---: | :---: |
|  | 30, | May 31, |
|  | 2009 | 2009 |
| Leverage ratio | $40.96\}$ | 41.88 |
| Adjusted leverage ratio | $6.72\}$ | 7.11 |
|  |  |  |
| Debt to equity ratio | $38.64\}$ | 39.42 |
| Adjusted debt to equity ratio | $6.28\}$ | 6.63 |

Item 3. Quantitative and Qualitative Disclosures About Market Risk
See Market Risk discussion beginning on page 56.
Item 4T. 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 have concluded that our disclosure controls and procedures are effective. There were no changes in our internal control over financial reporting that occurred during our last fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## PART II.OTHER INFORMATION

## Item 1A. Risk Factors

Refer to Part I, Item 1A. Risk Factors in our Form 10-K/A for the year ended May 31, 2009 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 during the quarter ended November 30, 2009.

Item 6. Exhibits
31.1 -Certification of the Chief Executive Officer required by Section 302 of the Sarbanes-Oxley Act of 2002.
31.2-Certification of the Chief Financial Officer required by Section 302 of the Sarbanes-Oxley Act of 2002.
32.1-Certification of the Chief Executive Officer required by Section 906 of the Sarbanes-Oxley Act of 2002.
32.2-Certification of the Chief Financial Officer required by Section 906 of the Sarbanes-Oxley Act of 2002.

## Signatures

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

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION
/s/ STEVEN L. LILLY
Steven L. Lilly
Chief Financial Officer
/s/ ROBERT E. GEIER
Robert E. Geier
Controller
(Principal Accounting Officer)

January 13, 2010

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