

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/  
 Form 424B3  
 April 11, 2013

Rule 424 (b) (3)  
 Registration No. 333-177949

CALCULATION OF REGISTRATION FEE

| Title of Each Class of Securities Offered | Maximum Aggregate Offering Price | Amount of Registration Fee(1)(2) |
|---|----------------------------------|----------------------------------|
| Senior Debt Securities                    | \$245,000.00                     | \$33.42                          |

- (1) Calculated in accordance with Rule 457(r) of the Securities Act of 1933.
- (2) The amount in this column has been transmitted to the SEC in connection with the securities offered by means of this pricing supplement.

TRADE DATE: April 10, 2013  
 PRICING SUPPLEMENT NO. 6003 DATED April 10, 2013  
 TO PROSPECTUS SUPPLEMENT DATED November 17, 2011  
 AND BASE PROSPECTUS DATED November 14, 2011

NATIONAL RURAL UTILITES COOPERATIVE FINANCE CORPORATION  
 Medium-Term Notes, Series C  
 Due Nine Months or More from Date of Issue

|   |                             |
|---|-----------------------------|
| Principal Amount:                             | \$245,000.00                |
| Issue Price:                                  | 100% of Principal Amount    |
| Original Issue Date:                          | 04/15/2013                  |
| Maturity Date:                                | 02/18/14                    |
| Interest Rate:                                | 0.72% per annum             |
| Regular Record Dates:                         | Each January 1 and July 1   |
| Interest Payment Dates:                       | Each January 15 and July 15 |
| Redemption Date:                              | None                        |
| Agent's Commission:                           | None                        |
| Form of Note:<br>(Book-Entry or Certificated) | Certificated                |
| Other Terms:                                  | None                        |

Medium-Term Notes, Series C may be issued by the Company in an unlimited aggregate principal amount.