

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/  
 Form 424B3  
 May 12, 2014

CALCULATION OF REGISTRATION FEE

| Title of Each Class of Securities Offered | Maximum Aggregate Offering Price | Amount of Registration Fee(1)(2) |
|---|----------------------------------|----------------------------------|
| 3.000% InterNotes® Due May 15, 2023       | \$1,611,000                      | \$207.50                         |
| 3.500% InterNotes® Due May 15, 2026       | \$1,142,000                      | \$147.09                         |

(1) Calculated in accordance with Rule 457(r) under 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.

Filed Under Rule 424(b)(3), Registration Statement No. 333-177949 Pricing Supplement Number 323 Dated Monday, May 12, 2014 (To: Prospectus Dated November 14, 2011 and Prospectus Supplement Dated November 17, 2011)

| CUSIP Number | Principal Amount | Selling Price | Gross Concession | Net Proceeds   | Coupon Type | Coupon Rate | Coupon Frequency | Maturity Date | 1st Coupon Date | 1st Coupon Amount |
|--------------|------------------|---------------|------------------|----------------|-------------|-------------|------------------|---------------|-----------------|-------------------|
| 63743FTH9    | \$1,611,000      | 100%          | 1.650%           | \$1,584,418.50 | Fixed       | 3.000%      | MONTHLY          | 05/15/2023    | 06/15/2014      | \$2.50            |

Redemption Information: Non-Callable

| CUSIP Number | Principal Amount | Selling Price | Gross Concession | Net Proceeds   | Coupon Type | Coupon Rate | Coupon Frequency | Maturity Date | 1st Coupon Date | 1st Coupon Amount |
|--------------|------------------|---------------|------------------|----------------|-------------|-------------|------------------|---------------|-----------------|-------------------|
| 63743FTJ5    | \$1,142,000      | 100%          | 2.000%           | \$1,119,160.00 | Fixed       | 3.500%      | MONTHLY          | 05/15/2026    | 06/15/2014      | \$2.92            |

Redemption Information: Non-Callable

National Rural Utilities Cooperative Finance Corp      Offering Dates: Monday, May 5, 2014 through Monday, May 12, 2014      Trade Date: Monday, May 12, 2014 @ 12:00 PM ET      Settlement Date: Thursday, May 15, 2014      Minimum      National Rural Utilities Cooperative Finance Corp      Prospectus Dated November 14, 2011

Denomination/Increments:\$1,000.00/\$1,000.00      Initial trades settle flat and clear SDFS: DTC Book Entry only      DTC number: 0235 via RBC Dain Rauscher Inc.

Agents: Citigroup, Comerica Securities, J.J.B. Hilliard, W.L. Lyons, Inc., Morgan Stanley , UBS Investment Bank, Wells Fargo

If the maturity date or an interest payment date for any note is not a Business Day (as term is defined in Prospectus), principal, premium, if any, and interest for that note is paid on the next Business Day, and no interest will accrue from, and after, the maturity date or interest payment date.

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