

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/
 Form 424B3
 June 16, 2014

CALCULATION OF REGISTRATION FEE

| Title of Each Class of Securities Offered | Maximum Aggregate Offering Price | Amount of Registration Fee(1)(2) |
|---|----------------------------------|----------------------------------|
| 2.500% InterNotes® Due June 15, 2021 | \$978,000 | \$125.97 |
| 3.500% InterNotes® Due June 15, 2026 | \$1,208,000 | \$155.59 |

- (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 327 Dated Monday, June 16, 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 | Survivor's Option | Pr |
|--------------|------------------|---------------|------------------|--------------|-------------|-------------|------------------|---------------|-----------------|-------------------|-------------------|----|
| 63743FTR7 | \$978,000 | 100% | 1.450% | \$963,819.00 | Fixed | 2.500% | MONTHLY | 06/15/2021 | 07/15/2014 | \$1.81 | Yes | R |

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 | Survivor's Option | Pr |
|--------------|------------------|---------------|------------------|----------------|-------------|-------------|------------------|---------------|-----------------|-------------------|-------------------|----|
| 63743FTS5 | \$1,208,000 | 100% | 2.000% | \$1,183,840.00 | Fixed | 3.500% | MONTHLY | 06/15/2026 | 07/15/2014 | \$2.53 | Yes | R |

Redemption Information: Non-Callable

Offering Dates: Monday, June 9, 2014 through
Monday, June 16, 2014

Trade Date: Monday, June 16, 2014 @12:00
PM ET

Settlement Date: Thursday, June 19, 2014

Minimum

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.

National
Rural
Utilities
Cooperative
Finance
Corp

National Rural Utilities
Cooperative Finance Corp
Prospectus Dated November
14, 2011

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