Filed Pursuant to Rule 433 under the Securities Act Registration Statement No. 333-275151 Issuer Free Writing Prospectus dated January 24, 2024

CUSIP #: 63743HFQ0 ISIN#: US63743HFQ02

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

Medium-Term Notes, Series D With Maturities of Nine Months or More from Date of Issue

Floating Rate Notes

Issuer: National Rural Utilities Cooperative Finance Corporation

Expected Ratings*: A2 / A- / A (Moody's / S&P / Fitch)

Principal Amount: \$300,000,000

Security Type: Senior Unsecured

Interest Rate Basis: Floating rate based on Compounded SOFR, calculated and reset quarterly

Spread: +80 basis points

Issue Price: 100% of Principal Amount

Trade Date: January 24, 2024

Original Issue Date: February 5, 2024 (T+8)

Maturity Date: February 5, 2027

Interest Payment Dates: Each February 5, May 5, August 5 and November 5, commencing May 5, 2024

Interest Payment Date

Convention:

Modified Following Business Day, Adjusted

Day Count: Actual/360

Payment at Maturity: The payment at maturity will be 100% of the Principal Amount plus accrued

and unpaid interest, if any

Optional Redemption: None

Basis: As Principal

Agents: MUFG Securities Americas Inc.

PNC Capital Markets LLC
U.S. Bancorp Investments, Inc.
KeyBanc Capital Markets Inc.
Mizuho Securities USA LLC
RBC Capital Markets, LLC
Regions Securities LLC
Truist Securities, Inc.

Form of Note: Book-Entry

(Book-Entry or Certificated)

Denominations: \$2,000 x \$1,000

Other Terms: None

Concurrently with this offering, we are also offering \$1,550,000,000 aggregate principal amount of Medium-Term Notes, Series D (the "other securities"), pursuant to separate pricing supplements. Although we expect that the sales of the notes offered hereby and the other securities will take place concurrently, the sales are not conditioned upon each other, and we may consummate the sale of one or more issues and not the other(s), or consummate the sales at different times.

It is expected that delivery of the notes will be made against payment therefor on or about February 5, 2024 which is the eighth trading day following the date hereof (such settlement cycle being referred to as T+8). Purchasers of notes should note that the ability to settle secondary market trades of the notes effected on the date of pricing or the next five succeeding business days may be affected by the T+8 settlement. Accordingly, purchasers who wish to trade the notes on the date of pricing or the next five succeeding business days will be required to specify an alternative settlement cycle at the time of any such trade to prevent a failed settlement and should consult their own legal advisors.

The issuer has filed a registration statement (including a prospectus) with the U.S. Securities and Exchange Commission (SEC) for this offering. Before you invest, you should read the prospectus for this offering in that registration statement, and other documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by searching the SEC online database (EDGAR®) at www.sec.gov. Alternatively, you may obtain a copy of the prospectus from MUFG Securities Americas Inc. by calling toll-free at 1-877-649-6848, PNC Capital Markets LLC by calling toll-free at 1-855 881-0697 and U.S. Bancorp Investments, Inc. by calling toll-free at 1-877-558-2607.

^{*} Note: A securities rating is not a recommendation to buy, sell, or hold securities and may be subject to revision or withdrawal at any time.