See separate instructions.

| Part I | Reporting | |
|--------|-----------|-------|
| Farti | neboruna | issue |

| Part Reporting Issuer | | |
|---|--|--|
| 1 Issuer's name | | 2 Issuer's employer identification number (EIN) |
| Kayne Anderson NextGen Energy & Infrastru | 27-3335731 | |
| 3 Name of contact for additional information | 4 Telephone No. of contact | 5 Email address of contact |
| | | |
| A. Colby Parker | 1-877-657-3863 | CEF@kaynecapital.com |
| 6 Number and street (or P.O. box if mail is not | t delivered to street address) of contact | 7 City, town, or post office, state, and ZIP code of contact |
| | | |
| 811 Main Street, 14th Floor 8 Date of action | 9 Classification and description | Houston, TX 77002 |
| o Date of action | | |
| See attached Statement 1. | Common Stock | |
| 10 CUSIP number 11 Serial number | | 13 Account number(s) |
| | | |
| 48661E108 | KMF | |
| Part II Organizational Action Attac | ch additional statements if needed. Se | e back of form for additional questions. |
| - | | e against which shareholders' ownership is measured for |
| | | distributions to common shareholders during 2022 |
| that were determined to be nontaxable upon | computation of KMF's earnings and prof | ts after the tax year-end. See attached Statement 1. |
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| | | ty in the hands of a U.S. taxpayer as an adjustment per |
| share or as a percentage of old basis \blacktriangleright S | ee attached Statement 1. | |
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| 16 Describe the calculation of the change in I | pasis and the data that supports the calcula | tion, such as the market values of securities and the |
| valuation dates ► KMF's earnings and pr | ofits were calculated pursuant to IRC Se | ction 312, and the regulations thereunder. Amounts in |
| excess of earnings and profits reduce the sha | | |
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| Form 893 | | 2017) | | | Page 2 |
|----------------|--------|---|------------------------------------|---------------------------------------|------------------------|
| Part | | Organizational Action (continue | ed) | | |
| | | applicable Internal Revenue Code sect Revenue Code Section 301 (c) and 3 | | ch the tax treatment is based | Tax Treatment is based |
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| 18 C | an any | resulting loss be recognized? ► <u>No.</u> | | | |
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| 19 P | rovide | any other information necessary to imp | plement the adjustment, such as th | ne reportable tax year ► <u>See a</u> | attached Statement 1. |
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| | | r penalties of perjury, I declare that I have e , it is true, correct, and complete. Declaration | | | |
| Sign | | 117 | | | |
| Here | Signa | ture • | | Date ► 2/16/ | 23 |
| | | | | | |
| | Print | your name ► A. Colby Parker Print/Type preparer's name | Preparer's signature | Title ► CFO and Date | |
| Paid | | ו איייי אשר איבאמיבי איייי איייי | | Buic | Check if self-employed |
| Prepa Use (| | Firm's name | | | Firm's EIN ► |
| 0300 | Juny | | | | DI . |

 Firm's address
 Phone no.

 Send Form 8937 (including accompanying statements) to: Department of the Treasury, Internal Revenue Service, Ogden, UT 84201-0054

Statement 1

Kayne Anderson NextGen Energy & Infrastructure, Inc. (NYSE: KMF) paid distributions to stockholders during 2022 that were determined to be nontaxable upon computation of KMF's earnings and profits after the tax year-end. A stockholder's basis in KMF is reduced by the return of capital distribution amounts reflected in each table below.

KMF 2022 Common Stock Distributions

| | | | Amount Per Share | |
|----------------|----------------------|--------------|---------------------|--------------------------|
| Ex-Date | Record Date | Payment Date | Distribution | <u>Return of Capital</u> |
| 1/3/2022 | 1/4/2022 | 1/11/2022 | \$0.1400 | \$0.1107 |
| 4/8/2022 | 4/11/2022 | 4/19/2022 | \$0.1600 | \$0.1265 |
| 7/1/2022 | 7/5/2022 | 7/12/2022 | \$0.1600 | \$0.1265 |
| 9/30/2022 | 10/3/2022 | 10/7/2022 | <u>\$0.1600</u> | <u>\$0.1265</u> |
| Total KMF Dist | ributions Per Share: | \$0.6200 | \$0.4902 | |

Nontaxable distributions are treated as return of capital for tax purposes (i.e., not considered to be taxable income) and thus reduce the cost basis of the shareholder's investment. Stockholders who received these distributions should not include these amounts in taxable income, but instead should treat them as a reduction of the cost basis of the applicable shares upon which these distributions were paid.

This document is provided for general informational purposes only. It does not constitute, and should not be construed as, tax, legal, investment, or other professional advice and cannot be used or relied upon for the purpose of avoiding tax penalties. Investors should consult their tax advisers with respect to the tax consequences of their investment.