

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

|                                              |           |
|----------------------------------------------|-----------|
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

|                                                                                                                                                                                                         |                                                                                                                  |                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person*<br><u>PRUDENTIAL FINANCIAL INC</u><br><br>(Last) (First) (Middle)<br><u>751 BROAD ST</u><br><br>(Street)<br><u>NEWARK NJ 07102</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>ClearBridge Energy Midstream Opportunity Fund Inc. [ EMO ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br>Director <input checked="" type="checkbox"/> 10% Owner<br>Officer (give title below) Other (specify below) |
|                                                                                                                                                                                                         | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>11/17/2022</u>                                            |                                                                                                                                                                                              |
|                                                                                                                                                                                                         | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                                         | 6. Individual or Joint/Group Filing (Check Applicable Line)<br>Form filed by One Reporting Person<br><input checked="" type="checkbox"/> Form filed by More than One Reporting Person        |
|                                                                                                                                                                                                         |                                                                                                                  |                                                                                                                                                                                              |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3)               | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |           | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4)                                                |
|-----------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|-------------------------------------------------------------------|------------|-----------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|                                               |                                      |                                                    | Code                           | V | Amount                                                            | (A) or (D) | Price     |                                                                                               |                                                          |                                                                                                      |
| Series G Mandatory Redeemable Preferred Stock | 11/17/2022                           |                                                    | J                              |   | 24 <sup>(1)</sup>                                                 | D          | \$100,000 | 0                                                                                             | I <sup>(2)</sup>                                         | By The Prudential Insurance Company of America, a wholly-owned subsidiary of the Reporting Person    |
| Series K Mandatory Redeemable Preferred Stock | 11/17/2022                           |                                                    | J                              |   | 24 <sup>(3)</sup>                                                 | A          | \$100,000 | 24                                                                                            | I <sup>(2)</sup>                                         | By The Prudential Insurance Company of America, a wholly-owned subsidiary of the Reporting Person    |
| Series G Mandatory Redeemable Preferred Stock | 11/17/2022                           |                                                    | J                              |   | 85 <sup>(1)</sup>                                                 | D          | \$100,000 | 0                                                                                             | I <sup>(4)</sup>                                         | By Prudential Legacy Insurance Company of New Jersey, a wholly-owned subsidiary of the Reporting Per |
| Series K Mandatory Redeemable Preferred Stock | 11/17/2022                           |                                                    | J                              |   | 85 <sup>(3)</sup>                                                 | A          | \$100,000 | 85                                                                                            | I <sup>(4)</sup>                                         | By Prudential Legacy Insurance Company                                                               |

| 1. Title of Security (Instr. 3)               | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4)                                             |
|-----------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|-------------------------------------------------------------------|------------|-------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|                                               |                                      |                                                    | Code                           | V | Amount                                                            | (A) or (D) | Price |                                                                                               |                                                          |                                                                                                   |
|                                               |                                      |                                                    |                                |   |                                                                   |            |       |                                                                                               |                                                          | of New Jersey, a wholly-owned subsidiary of the Reporting Per                                     |
| Series L Mandatory Redeemable Preferred Stock | 11/17/2022                           |                                                    | P                              |   | 166,667                                                           | A          | \$30  | 166,667                                                                                       | I                                                        | By The Prudential Insurance Company of America, a wholly-owned subsidiary of the Reporting Person |

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|----------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
|                                            |                                                        |                                      |                                                    | Code                           | V |                                                                                        | Date Exercisable                                         | Expiration Date |                                                                                   |                                            |                                                                                                    |                                                           |                                                        |

1. Name and Address of Reporting Person \*

PRUDENTIAL FINANCIAL INC

(Last) (First) (Middle)

751 BROAD ST

(Street)

NEWARK NJ 07102

(City) (State) (Zip)

1. Name and Address of Reporting Person \*

PRUDENTIAL INSURANCE CO OF AMERICA

(Last) (First) (Middle)

751 BROAD STREET

(Street)

NEWARK NJ 07102

(City) (State) (Zip)

1. Name and Address of Reporting Person \*

PRUDENTIAL LEGACY INSURANCE CO OF NEW JERSEY

(Last) (First) (Middle)

751 BROAD STREET

(Street)

NEWARK NJ 07102

(City) (State) (Zip)

Explanation of Responses:

1. Share transfer to Issuer on 11/17/2022 in exchange for Series K Mandatory Redeemable Preferred Stock.
2. As grantor of the PICA Hartford Life & Annuity Comfort Trust.
3. Share transfer from Issuer on 11/17/2022 in exchange for Series G Mandatory Redeemable Preferred Stock.
4. Preferred stock owned directly by Prudential Legacy Insurance Company of New Jersey, a ten percent owner of a class, and indirectly owned by Prudential Financial, Inc., its parent holding company.

Prudential Financial, Inc., By: /s/  
Richard Baker, Second Vice      11/21/2022  
President

The Prudential Insurance Company  
of America, By: /s/ Brittany      11/21/2022  
Braden, Vice President

Prudential Legacy Insurance  
Company of New Jersey, By:  
PGIM, Inc., as Investment      11/21/2022  
Manager, By: /s/ Brittany Braden,  
Vice President

\*\* Signature of Reporting Person      Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**

Exhibit 99  
Joint Filing Information

The address of Prudential Financial, Inc. is  
751 Broad Street, Newark, NJ 07102.

The address of The Prudential Insurance Company of America is  
751 Broad Street, Newark, NJ 07102.

The address of Prudential Legacy Insurance Company of  
New Jersey is 751 Broad Street, Newark, NJ 07102.