► See separate instructions.

1 Issuer's name	2 Issuer's employer identification number (EIN)		
Tortoise Midstream Energy Fund, Inc			
3 Name of contact for additional information 4 Telephone No. of contact	5 Email address of contact		
	taxinfo@tortoiseecofin.com		
6 Number and street (or P.O. box if mail is not delivered to street address) of contact	7 City, town, or post office, state, and ZIP code of contact		
6363 College Boulevard 8 Date of action 9 Classification and description	Overland Park, KS 66211		
• Date of action 9 Classification and description			
11/1/2022 Common Stock			
10 CUSIP number 11 Serial number(s) 12 Ticker symbol	13 Account number(s)		
89148B200 N/A NTG	N/A		
Part II Organizational Action Attach additional statements if needed. Se			
 Describe the organizational action and, if applicable, the date of the action or the dat the action ► <u>SEE ATTACHED</u> 	te against which shareholders' ownership is measured for		
15 Describe the quantitative effect of the organizational action on the basis of the securi share or as a percentage of old basis ► <u>SEE ATTACHED</u>	ity in the hands of a U.S. taxpayer as an adjustment per		
16 Describe the calculation of the change in basis and the data that supports the calcula valuation dates ► <u>SEE ATTACHED</u>	ation, such as the market values of securities and the		

Firm's address 🕨

Phone no.

Par	t II	Organizational Action (continued)					
17	List the	applicable Internal Revenue Code section	(s) and subsection(s) upon which the tax tr	eatment is based ▶	SEE ATT/	ACHED	
18	Can an	y resulting loss be recognized? ► SEE A	TACHED				
	Carran		TACHED				
19	Provide	any other information necessary to imple	nent the adjustment, such as the reportabl	e tax vear ► SEE A	TTACHED		
			······································				
	Unde	ar penalties of perium. I declare that I have evan	nined this return, including accompanying scheo	ules and statements	and to the best	of my knowledge and	
	belie		preparer (other than officer) is based on all inform				
Sign							
Here	Sign	ature ►		Date ►			
Print your name ► Title ►							
Paic		Print/Type preparer's name	Preparer's signature	Date	Check if	PTIN	
	barer	Firm's name	1		self-employed Firm's EIN ►		
Use Only							

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

Tortoise Midstream Energy Fund, Inc

Attachment to IRS Form 8937

Part II, Question 14: Describe the organizational action and, if applicable, the date of the action or the date against which shareholders' ownership is measured for the action.

On November 1, 2022, Tortoise Midstream Energy Fund, Inc. (NTG) completed a tender offer for shares of it's common stock for \$43.88 per share, in cash, in accordance with the terms and subject to the conditions described in the Offer to Purchase dated October 3, 2022 (the "Tender Offer"). In total, NTG repurchased 282,149 shares of its common stock for aggregate consideration of approximately \$12,380,698.12.

Part II, Question 15: Describe the quantitative effect of the organizational action on the basis of the security in the hand of a U.S. taxpayer as an adjustment per share or as a percentage of old basis.

Pursuant to Internal Revenue Code (IRC) Section 317(b), stock shall be treated as redeemed by a corporation if the corporation acquires its stock from a shareholder in exchange for property, whether or not the stock so acquired is cancelled, retired, or held as treasury stock. Accordingly, the repurchase of it's shares by NTG in exchange for cash shall be treated as a redemption transaction for U.S. federal income tax purposes.

Pursuant to IRC Section 302, a redemption of stock is either treated as a sale or exchange of the redeemed stock or as a Section 301 distribution of property with respect to the redeemed stock, depending upon the facts and circumstances. Accordingly, depending upon a shareholder's specific facts and circumstances, the redemption will be treated as either as a sale/exchange of the tendered shares or as a distribution with respect to the stock. The redemption transaction may qualify for sale/exchange treatment under IRC Section 302(b) for some shareholders and as a distribution under IRC Section 301 for other shareholders.

It should be emphasized that the analysis required under IRC Section 302 is applied on a shareholder-by-shareholder basis. It should be noted that certain attribution rules must be considered in applying these rules. Accordingly, different shareholders may have different tax consequences as a result of the Tender Offer transaction. **Each shareholder should consult a tax advisor with respect to the specific application of IRS Section 302.**

Redemptions Treated as Sale/Exchange of Shares

Under IRC Section 302, a holder whose shares are purchased by the NTG in the Tender Offer will be treated as having sold its shares if the purchase:

- results in a "complete termination" of the holder's equity interest in NTG;
- results in a "substantially disproportionate" redemption with respect to the holder; or
- is "not essentially equivalent to a dividend" with respect to the holder.

Each of these standards are addressed in more detail below. In applying each of these standards, a redeeming shareholder needs to take into account stock which is attributed to such shareholder. However, this is intended as a general overview only, and shareholders are

encouraged to consult their tax advisor to determine the proper federal income tax treatment of the Tender Offer transaction.

Complete Termination of Interest

Shareholders who transfer 100% of their NTG shares in the Tender Offer transaction and have no ownership interest in NTG following the Tender Offer transaction will generally satisfy the "complete termination" test under IRS Section 302(b)(3) and qualify for sale/exchange treatment.

Substantially Disproportionate Distribution

Shareholders who do not transfer 100% of their NTG shares in the Tender Offer transaction may qualify for sale/exchange treatment if the redemption constitutes a "substantially disproportionate" distribution under IRC 302(b)(2). For this purpose, a distribution is "substantially disproportionate" if:

- The percentage of the voting stock actually and constructively owned by the shareholder immediately after the redemption is less than 80-percent of the percentage of the voting stock actually and constructively owned by such shareholder immediately before the redemption; and
- After the redemption, the shareholder owns less than 50-percent of the total combined voting power of all classes of stock entitled to vote (taking into account applicable attribution rules).

In addition, a shareholder's ownership of the common stock of NTG (whether voting or nonvoting) after and before the redemption must also meet the 80 percent requirement outlined above.

Not Essentially Equivalent to a Dividend

Shareholders who do not qualify for sale/exchange treatment under the IRC Section 302(b)(3) (complete termination of interest) or IRC Section 302(b)(2) (substantially disproportionate) criteria outlined above may still qualify for sale/exchange treatment under IRC Section 302(b)(1) if the redemption is "not essentially equivalent to a dividend."

An exchange of shares for cash pursuant to the Tender Offer will be treated as "not essentially equivalent to a dividend" if, taking into account the applicable constructive ownership rules, it results in a "meaningful reduction" in shareholder's stock interest in NTG. Whether such a meaningful reduction of a shareholder's stock interest in NTG results will depend on each shareholder's particular facts and circumstances. The IRS has indicated in a published revenue ruling that even a small reduction in the percentage interest of a stockholder whose relative stock interest in a publicly held corporation is minimal (for example, an interest of less than 1%) and who exercises no control over corporate affairs should constitute a "meaningful reduction." Note, however, that in the event that other shareholders exchange a greater percentage of their shares pursuant to the Tender Offer than a particular shareholder, the shareholder's proportionate stock interest in NTG may increase immediately following the share repurchase

transaction, even if the shareholder exchanges shares for cash pursuant to the Tender Offer and does not actually or constructively acquire any additional shares.

Qualification for sale/exchange treatment under IRC Section 302(b)(1) is fact-intensive and should be evaluated by a tax advisor.

If a shareholder qualifies for sale/exchange under IRC 302(b) with respect to the Tender Offer transaction, the shareholder will recognize gain or loss for U.S. federal income tax purposes equal to the difference between the amount of cash received for the tendered shares and the shareholder's tax basis in the tendered shares.

Redemptions Treated as Distributions

Pursuant to IRC Section 302(d), a redemption transaction that does not qualify for sale/exchange treatment under IRC Section 302(b) is treated as a distribution of property to which IRC Section 301 applies.

Any such distribution would constitute a taxable dividend to the shareholder to the extent of NTG's earnings and profits ("E&P"), with no effect on the shareholder's tax basis in the shares.

Any distribution in excess of E&P would constitute a non-taxable return of capital to the shareholder, requiring a reduction of stock basis (to the extent thereof) and/or recognition of capital gain to the extent (if any) that the non-dividend portion of the distribution exceeds the shareholder's tax basis in the redeemed shares.

Part II, Question 16: Describe the calculation of the change in basis and the data that supports the calculation, such as the market values of securities and the valuation dates.

Redemptions Treated as Sale/Exchange of Shares

As noted above in the response to Part II, Question 15, if a shareholder qualifies for sale/exchange treatment with respect to the Tender Offer transaction, the shareholder will recognize gain or loss for U.S. federal income tax purposes equal to the difference between the amount of cash received for the tendered shares and the shareholder's tax basis in such shares.

Tax basis in retained shares will be unaffected by the redemption.

Note that special, more complex considerations may apply to the extent that a shareholder owns multiple tax lots of NTG stock acquired on different dates with different basis amounts. Separate gain/loss determinations are generally required, and special rules may apply relative to identification of shares redeemed for purposes of determining the applicable tax basis amount to be applied. The manner in which a shareholder calculates gain or loss can be complex, and shareholders should consult with their tax advisor.

Redemptions Treated as Distributions

NTG is in the process of computing its E&P for the year ended November 30, 2022. However, this analysis cannot be finalized until the November 30, 2022 tax return is filed. Therefore, NTG is unable to conclude as to whether redemptions treated as distributions will be taxable as a dividend at this time.

Part II, Question 17: List the applicable Internal Revenue Code section(s) and subsection(s) upon which the tax treatment is based.

IRC Section 301, IRC Section 302, IRC Section 312, IRC Section 317

Part II, Question 18: Can any resulting loss be recognized?

Shareholders who qualify for sale/exchange treatment could potentially recognize loss if the tax basis in the tendered shares is greater than the amount of cash received. The character and classification of any such loss is dependent upon a shareholder's particular circumstances and may be subject to limitation. Shareholders are urged to consult their tax advisors for purposes of determining the tax treatment of the repurchase transaction.

Part II, Question 19: Provide any other information necessary to implement the adjustment, such as the reportable tax year.

The Tender Offer transaction should be taken into account in the taxable year of the shareholder during which the redemption occurred – i.e., 2022 for calendar year taxpayers.

For additional discussion of the U.S. federal income tax consequences to shareholders as a result of the Tender Offer transaction, please refer to Section 15 of the Offer to Purchase dated October 3, 2022.

This information does not constitute tax advice. This form provides a description of common tax consequences but does not purport to describe all tax consequences that may apply to all types of shareholders. Shareholders should consult a qualified tax advisor for any specific questions related to their specific tax treatment.