TORTOISE ENERGY INFRASTRUCTURE CORP Form N-CSR January 30, 2019

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

# FORM N-CSR

## CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-21462

**Tortoise Energy Infrastructure Corporation** 

(Exact name of registrant as specified in charter)

<u>11550 Ash Street, Suite 300, Leawood, KS 66211</u> (Address of principal executive offices) (Zip code)

<u>P. Bradley Adams</u> <u>Diane Bono</u> <u>11550 Ash Street, Suite 300, Leawood, KS 66211</u> (Name and address of agent for service)

<u>913-981-1020</u> Registrant's telephone number, including area code

Date of fiscal year end: November 30

Date of reporting period: November 30, 2018

#### Item 1. Report to Stockholders.

Annual Report | November 30, 2018

# 2018 Annual Report

**Closed-End Funds** 

\*Fund name changed to Tortoise Midstream Energy Fund, Inc. (effective January 7, 2019)

#### **Tortoise**

2018 Annual Report to Stockholders

This combined report provides you with a comprehensive review of our funds that span the entire energy value chain.

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#### **TTP and TPZ distribution policies**

Tortoise Pipeline & Energy Fund, Inc. ("TTP") and Tortoise Power and Energy Infrastructure Fund, Inc. ("TPZ") are relying on exemptive relief permitting them to make long-term capital gain distributions throughout the year. Each of TTP and TPZ, with approval of its Board of Directors (the "Board"), has adopted a distribution policy (the "Policy") with the purpose of distributing over the course of each year, through periodic distributions as nearly equal as practicable and any required special distributions, an amount closely approximating the total taxable income of TTP and TPZ during such year and, if so determined by the Board, all or a portion of the return of capital paid by portfolio companies to TTP and TPZ during such year. In accordance with its Policy, TTP distributes a fixed amount per common share, currently \$0.4075, each quarter to its common shareholders and TPZ distributes a fixed amount per common share, currently \$0.125, each month to its common shareholders. These amounts are subject to change from time to time at the discretion of the Board. Although the level of distributions is independent of TTP's and TPZ's performance, TTP and TPZ expect such distributions to correlate with its performance over time. Each guarterly and monthly distribution to shareholders is expected to be at the fixed amount established by the Board, except for extraordinary distributions in light of TTP's and TPZ's performance for the entire calendar year and to enable TTP and TPZ to comply with the distribution requirements imposed by the Internal Revenue Code. The Board may amend, suspend or terminate the Policy without prior notice to shareholders if it deems such action to be in the best interests of TTP. TPZ and their respective shareholders. For example, the Board might take such action if the Policy had the effect of shrinking TTP's or TPZ's assets to a level that was determined to be detrimental to TTP or TPZ shareholders. The suspension or termination of the Policy could have the effect of creating a trading discount (if TTP's or TPZ's stock is trading at or above net asset value), widening an existing trading discount, or decreasing an existing premium. You should not draw any conclusions about TTP's or TPZ's investment performance from the amount of the distribution or from the terms of TTP's or TPZ's distribution policy. Each of TTP and TPZ estimates that it has distributed more than its income and net realized capital gains; therefore, a portion of your distribution may be a return of capital. A return of capital may occur, for example, when some or all of the money that you invested in TTP or TPZ is paid back to you. A return of capital distribution does not necessarily reflect TTP's or TPZ's investment performance and should not be confused with "yield" or "income." The amounts and sources of distributions reported are only estimates and are not being provided for tax reporting purposes. The actual amounts and sources of the amounts for tax reporting purposes will depend upon TTP's and TPZ's investment experience during the remainder of their fiscal year and may be subject to changes based on tax regulations. TTP and TPZ will send you a Form 1099-DIV for the calendar year that will tell you how to report these distributions for federal income tax purposes.

### **Closed-end fund comparison**

Primary a:	Total assets (\$ millions) <sup>1</sup>	Portfolio mix by asset	Portfolio mix by
	(\$ millions) <sup>1</sup>		
Name/Ticker         focus         Structure         (\$           Tortoise Energy         Infrastructure Corp.         (\$		type <sup>2</sup>	structure <sup>2</sup>
NYSE: TYG Inception: 2/2004 Midstream MLPs C-corp \$ Tortoise MLP Fund, Inc.	\$1,885.2		
NYSE: NTG Inception: 7/2010 Natural gas infrastructure MLPs C-corp \$ Tortoise Pipeline & Energy Fund, Inc.	\$1,326.4		
NYSE: TTPRegulated investmentInception: 10/2011North American pipeline companiescompanyTortoise EnergyIndependenceFund, Inc.	\$201.4		
NYSE: NDP       Regulated investment         Inception: 7/2012       North American oil & gas producers       company       \$         Tortoise Power and       Energy       Infrastructure       Fund, Inc.	\$143.9		
NYSE: TPZPower & energy infrastructure companies (Fixed income & equity)Regulated investment companyInception: 7/2009income & equity)\$	\$184.0		
1 As of 12/31/2018 2 As of 11/30/2018			
			(unaudited)

### Tortoise 2018 Annual Report to closed-end fund stockholders

#### Dear stockholders,

The broader energy sector, as represented by the S&P Energy Select Sector<sup>®</sup> Index, retreated substantially during the last fiscal quarter ending Nov. 30, 2018, returning -10.6%, bringing the full fiscal year performance to -1.6%. Commodity prices were volatile with crude oil prices seeing both the peak and trough for the fiscal year in the last three months. Oversupply concerns including: continued U.S. production growth, increased production from the Organization of the Petroleum Exporting Countries (OPEC), specifically Saudi Arabia in anticipation of the Iranian sanctions, and uncertainty leading up to the OPEC meeting in Vienna on Dec. 5, all contributed to driving oil prices lower. The midstream segment pulled back along with broad energy, as well as from near-term uncertainty around simplification transactions and further evolution of the midstream segment. Closed-end funds focused on midstream energy were not immune to the pressure and the market responded driving market-based returns further into negative territory, resulting in discounted trading to net asset value for most funds.

#### Upstream

Upstream oil and gas producers experienced a stark reversal in performance during the final quarter with the Tortoise North American Oil and Gas Producers Index<sup>SM</sup> returning -20.4%, bringing fiscal year-end performance to -10.4%. Crude oil prices, represented by West Texas Intermediate (WTI), ended the fiscal year at slightly more than \$50 per barrel after approaching \$80 per barrel in early Oct. Crude oil prices began the fiscal year on Dec. 1, 2017 at \$58.36 and steadily increased over the first three fiscal quarters. The last fiscal quarter brought volatility as oil prices fell from a fiscal year high of \$76.41 on Oct. 3 to a low of \$50.22 on Nov. 23, 2018 and ended the fiscal year at \$50.93.

U.S. crude oil production is expected to average 10.9 million barrels per day (MMbbl/d) in 2018 and to increase further to 12.1 MMbbl/d in 2019. This is significant growth from the 9.4 MMbbl/d produced in 2017.<sup>1</sup> The U.S. Energy Information Administration (EIA) forecasts a global liquid fuels production increase of 1.4 MMbbl/d in 2019. Production growth in the U.S. will be offset by declining OPEC production as per the agreed upon cut of 800,000 barrels per day (b/d) at the OPEC meeting in early December as well as the 400,000 b/d cut from other countries including Russia. On the other side of the equation, the EIA expects global liquid fuels consumption to grow by 1.5 MMbbl/d, largely driven by increases in China, U.S. and India.

Natural gas prices increased during the fourth fiscal quarter as inventories were low at the end of injection season followed by cold weather in parts of the country. Weather played a factor in natural gas prices throughout the fiscal year. They opened at \$2.84 per million British thermal units (MMBtu), quickly rose in January to peak at \$6.24 and fell to a fiscal year low of \$2.49 in February. The fiscal year ending Nov. 30, 2018 closed at a price of \$4.61. Natural gas production is expected to average 80.7 billion cubic feet per day (bcf/d) in 2018 and 87.3 bcf/d in 2019<sup>2</sup>. The U.S. continues to export significant amounts of natural gas by pipeline to Mexico and liquefied natural gas (LNG) to the rest of the world, which is benefiting natural gas producers.

#### **Midstream**

Performance in the midstream sector declined along with broad energy as represented by the Tortoise North American Pipeline Index<sup>SM</sup> return of -6.8% and the Tortoise MLP Index<sup>®</sup> return of -9.4% for the fourth fiscal quarter eliminating all gains, resulting in essentially flat 2018 fiscal year performance for both indexes. Despite market turmoil, midstream companies showed their resilience with nearly 95% of midstream MLPs increasing or maintaining their third quarter distribution over the prior quarter.

As the midstream energy landscape continues to evolve, so does the MLP structure. We expect even higher coverage and lower leverage going forward. Many companies have shifted to self-funding the equity portion of their capex programs, reducing reliance on capital markets access. As a result, we expect dramatically less equity supply issuance in 2019 and beyond as companies focus on return of capital to shareholders in the form of strong yield, distribution growth and stock buybacks. Some companies are also selling non-core assets to arbitrage the valuation gap between private and public midstream assets.

We ve deemed 2018 as the year of the transaction, with more than half of MLP companies participating in simplification transactions. These transactions have benefited the sector, leading to improved corporate governance and the removal of incentive distribution rights (IDRs). We expect this trend to continue and by the end of 2019 we anticipate more than 85% of MLPs will have eliminated IDRs.

With significant midstream investment needed to transport the record U.S. energy supply to areas of demand, including export facilities, several pipeline companies are planning to consolidate efforts to efficiently put capital to work. One example is a potential consolidation of two competing

Permian Basin crude oil export lines. If combined, the project would be owned by six different midstream companies and would ease concerns of over investment in basin takeaway capacity. Our outlook for capital investments remains at approximately \$139 billion for 2018 to 2020 in MLPs, pipelines and related organic projects.

#### **Downstream**

Cleaner energy solutions continue to change the energy landscape. The breakdown of electricity generation in the U.S. continues to evolve. The most notable transition is the continued displacement of coal by natural gas. Renewables are also expected to continue to gain market share, primarily through the use of solar energy as the average U.S. solar generation is expected to rise by more than 40% from 2017 to 2019.<sup>1</sup> We anticipate that utilities will continue to find opportunities to include renewable infrastructure into their rate base, the value of the property on which the utility is permitted to earn a rate of return. Petrochemical companies, another downstream end-user of energy, will likely take advantage of higher natural gas liquids (NGL) supplies, increasing their margins.

(unaudited)

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#### **Regulatory updates**

There were two noteworthy issues on the mid-term ballots in November. First, Colorado's Proposition 112 proposing a 2,500 foot drilling setback from occupied structures, was defeated. We believe that the Colorado energy industry and state legislature will likely work together towards a permanent resolution in the near future, removing any uncertainty regarding the issue. Second, in Nevada, voters approved Question 6, a ballot measure to increase the state's renewable portfolio standard (RPS) to 50% by 2030. The measure will require re-approval in 2020 in order to go into effect. The state hopes to spur investment and advance its leadership in renewable energy.

#### **Capital markets**

Capital markets activity slowed further during the last fiscal quarter with MLPs and other pipeline companies raising approximately \$9.5 billion in total capital, with nearly all of the issuance in debt. This brings the total capital raised for the fiscal year to approximately \$43.5 billion, significantly lower than the previous fiscal year. Alternative options for capital and self-funding projects continue to trend higher and we expect the trend to continue in the future.

Merger and acquisition activity among MLPs and other pipeline companies picked up during the last fiscal quarter with more than \$44 billion in announced transactions, bringing the fiscal year's announced transactions to more than \$150 billion. There were two large transactions announced in the fourth fiscal quarter with Western Gas' simplification transaction and strategic deal between Western Gas Partners, LP, Western Gas Equity Partners, LP and Anadarko Petroleum Corporation, valued at approximately \$11.5 billion being the largest. EnLink Midstream, LLC also announced a simplification transaction to acquire EnLink Midstream Partners, LP in a deal valued at approximately \$10 billion.

#### **Concluding thoughts**

As we set course in 2019, we see a positive energy backdrop with crude oil supply and demand in balance and natural gas inventories low. With oil prices above the \$40 per barrel break-even price in the U.S., we expect U.S. production growth for crude oil, natural gas and NGLs to meaningfully increase again and likely surpass the record 2018 production. Beyond strong fundamentals and compelling valuations, key catalysts unfolding in the midstream sector include: structure clarity as simplification transactions wind down, increased return of capital to shareholders and improved fund flows into the sector. Because of this favorable backdrop, we are excited about the sector's prospects in 2019.

Sincerely,

#### The Tortoise Energy Team

The S&P Energy Select Sector<sup>®</sup> Index is a capitalization-weighted index of S&P 500<sup>®</sup> Index companies in the energy sector involved in the development or production of energy products. The Tortoise North American Oil and Gas Producers Index<sup>SM</sup> is a float-adjusted, capitalization-weighted index of North American energy companies engaged primarily in the production of crude oil, condensate, natural gas or natural gas liquids (NGLs). The Tortoise North American Pipeline Index<sup>SM</sup> is a float adjusted, capitalization-weighted index of energy pipeline companies domiciled in the United States and Canada. The Tortoise MLP Index<sup>®</sup> is a float-adjusted, capitalization-weighted index of energy master limited partnerships.

The Tortoise indices are the exclusive property of Tortoise Index Solutions, LLC, which has contracted with S&P Opco, LLC (a subsidiary of S&P Dow Jones Indices LLC) to calculate and maintain the Tortoise MLP Index<sup>®</sup>, Tortoise North American Pipeline Index<sup>SM</sup> and Tortoise North American Oil and Gas Producers Index<sup>SM</sup> (the "Indices"). The Indices are not sponsored by S&P Dow Jones Indices or its affiliates or its third party licensors (collectively, "S&P Dow Jones Indices LLC"). S&P Dow Jones Indices will not be liable for any errors or omission in calculating the Indices. "Calculated by S&P Dow Jones Indices" and its related stylized mark(s) are service marks of S&P Dow Jones Indices and have been licensed for use by Tortoise Index Solutions, LLC and its affiliates. S&P<sup>®</sup> is a registered trademark of Standard & Poor's Financial Services LLC ("SPFS"), and Dow Jones<sup>®</sup> is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones").

#### It is not possible to invest directly in an index.

Performance data quoted represents past performance; past performance does not guarantee future results. Like any other stock, total return and market value will fluctuate so that an investment, when sold, may be worth more or less than its original cost.

1 Energy Information Administration, Short-Term Energy Outlook, December 2018

2 PIRA Natural Gas, December 2018

(unaudited)

# Tortoise Energy Infrastructure Corp. (TYG)

### **Fund description**

TYG seeks a high level of total return with an emphasis on current distributions paid to stockholders. TYG invests in midstream energy equities, primarily master limited partnerships (MLPs) and their affiliates that transport, gather, process or store natural gas, natural gas liquids (NGLs), crude oil and refined petroleum products.

#### Fund performance review

The midstream segment pulled back along with broad energy, as well as from near-term uncertainty around simplification transactions and further evolution of the midstream segment. We believe these transactions will benefit the sector with improved corporate governance and the removal of incentive distribution rights (IDRs). Average coverage ratios for the fund's portfolio companies has increased from 1.25x in 3Q2017 to 1.38x in 3Q2018 while average leverage decreased from 3.94x in 3Q2017 to 3.86x in 3Q2018. The fund has paid out more than \$33 per share in cumulative distributions to stockholders since its inception. In addition to the fund's primary allocation to midstream energy entities, the fund's small allocation to solar assets has aided in managing the fund's taxes through the addition of solar investment tax credits, while also gaining exposure to renewable energy, a critical and growing part of the energy value chain. The fund's market-based and NAV-based returns for the fiscal year ending Nov. 30, 2018 were -3.4% and 8.6%, respectively (including the reinvestment of distributions). Comparatively, the Tortoise MLP Index® was flat for the same period.

#### **Fiscal year-end highlights**

Distributions paid per share (fiscal year 2018) \$2.62 Distributions paid per share (4th quarter 2018) \$0.6550 Distribution rate (as of 11/30/2018) 11.6% Quarter-over-quarter distribution increase 0.0% Year-over-year distribution increase 0.0% Cumulative distributions paid per share to stockholders since inception in February 2004 \$33.0825 Market-based total return (3.4)% NAV-based total return 8.6% Premium (discount) to NAV (as of 11/30/2018) (3.9)%

### Key asset performance drivers

**Top five contributors** Energy Transfer Partners, L.P.

Williams Partners L.P.

Plains All American Pipeline, L.P.

**Enterprise Products** 

Partners, L.P

ONEOK, Inc

Company type

Midstream natural gas/natural gas liquids pipeline MLP

Midstream gathering and processing MLP

Midstream crude oil pipeline MLP Midstream natural gas/natural gas liquids pipeline MLP Midstream natural gas/natural gas liquids

pipeline company

#### Bottom five contributors Buckeye Partners, L.P

Energy Transfer LP EQM Midstream Partners, LP The Williams Companies, Inc.

#### Company type Midstream refined product pipeline MLP

Midstream natural gas/natural gas liquids pipeline company Midstream natural gas/natural gas liquids pipeline company Midstream gathering and processing C-Corp

Midstream crude oil pipeline MLP

#### Performance driver

Acquired by its general partner for 11% premium in simplification transaction Simplification transaction closed in August and was well received by the market

Expected crude oil production growth from Permian Basin

Delivered steady cash flow and healthy project backlog Natural gas liquid (NGL) volume growth benefitting integrated pipeline network

#### Performance driver

Weaker than expected earnings tied to storage market fundamentals Traded down due to ownership consolidation following closing of simplification transaction

Regulatory hurdles with Mountain Valley Pipeline build Acquisition of WPZ closed in August with WMB trading down following the closing of the transaction Strategic review with lower distribution viewed unfavorably by market Enbridge Energy Partners,

L.P.

Unlike the fund return, index return is pre-expenses and taxes.

Performance data quoted represents past performance; past performance does not guarantee future results. Like any other stock, total return and market value will fluctuate so that an investment, when sold, may be worth more or less than its original cost. Portfolio composition is subject to change due to ongoing management of the fund. References to specific securities or sectors should not be construed as a recommendation by the fund or its adviser. See Schedule of Investments for portfolio weighting at the end of the fiscal year.

(unaudited)

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#### Fund structure and distribution policy

The fund is structured as a corporation and is subject to federal and state income tax on its taxable income. The fund has adopted a distribution policy in which the Board of Directors considers many factors in determining distributions to stockholders. Over the long term, the fund expects to distribute substantially all of its Distributable cash flow ("DCF") to holders of common stock. The fund's Board of Directors reviews the distribution rate quarterly, and may adjust the quarterly distribution throughout the year. Although the level of distributions is independent of the funds' performance in the short term, the fund expects such distributions to correlate with its performance over time.

#### Distributable cash flow and distributions

DCF is distributions received from investments less expenses. The total distributions received from investments include the amount received as cash distributions from investments, paid-in-kind distributions, and dividend and interest payments. Income also includes the premiums received from sales of covered call options, net of amounts paid to buy back out-of-the-money options. The total expenses include current or anticipated operating expenses, leverage costs and current income taxes. Current income taxes include taxes paid on net investment income, in addition to foreign taxes, if any. Taxes incurred from realized gains on the sale of investments, expected tax benefits and deferred taxes are not included in DCF.

Income from investments decreased approximately 3.2% as compared to 3rd quarter 2018 primarily due to the impact of trading and M&A activity within the fund's portfolio. Operating expenses, consisting primarily of fund advisory fees, decreased approximately 1.8% during the quarter due to lower asset-based fees. Overall leverage costs decreased approximately 0.7% as compared to 3rd quarter 2018 due to lower leverage utilization during the quarter. As a result of the changes in income and expenses, DCF decreased approximately 4.0% as compared to 3rd quarter 2018. The fund paid a quarterly distribution of \$0.655 per share, which was equal to the distribution paid in the prior quarter and 4th quarter 2017. The fund has paid cumulative distributions to stockholders of \$33.0825 per share since its inception in Feb. 2004.

The Key Financial Data table discloses the calculation of DCF and should be read in conjunction with this discussion. The difference between distributions received from investments in the DCF calculation and total investment income as reported in the Statement of Operations, is reconciled as follows: the Statement of Operations, in conformity with U.S. generally accepted accounting principles ("GAAP"), recognizes distribution income from MLPs and other investments on their ex-dates, whereas the DCF calculation may reflect distribution income on their pay dates; GAAP recognizes that a significant portion of the cash distributions received from MLPs and other investments are characterized as a return of capital and therefore excluded from investment income, whereas the DCF calculation includes the return of capital; and distributions received from investments in the DCF calculation includes the value of dividends paid-in-kind (additional stock or MLP units), whereas such amounts may not be included as income for GAAP purposes, and includes distributions received less amounts when the purchase price is reduced in lieu of receiving cash distributions. Net premiums on options written (premiums received less amounts paid to buy back out-of-the-money options) with expiration dates during the fiscal quarter are included in the DCF calculation, whereas GAAP recognizes the net effect of options written as realized and unrealized gains (losses). Income for DCF purposes is reduced by amortizing the cost of certain investments that may not have a residual value after a known time period and by distributions received from investments deemed to be return of principal. The treatment of expenses in the DCF calculation also differs from what is reported in the Statement of Operations. In addition to the total operating expenses, including fee waiver, as disclosed in the Statement of Operations. In addition to the total operating expenses, on interest rate swap settlements, distributions to preferred stockholders, other recurring

"Net Investment Income (Loss), before Income Taxes" on the Statement of Operations is adjusted as follows to reconcile to DCF for YTD and 4th quarter 2018 (in thousands):

			-	h Qtr
	ŶŢ	D 2018	20	18
Net Investment Loss,				
before Income Taxes	\$	(50,419)	\$	(8,817)
Adjustments to reconcile to DCF:				
Distributions characterized as				
return of capital		184,612		44,330
Other		(1,602)		(2,319)
DCF	\$	132,591	\$	33,194
Leverage				

The fund's leverage utilization decreased \$43.7 million during 4th quarter 2018 and represented 30.5% of total assets at November 30, 2018. The fund has maintained compliance with its applicable coverage ratios. At year-end, including the impact of interest rate swaps, approximately 77% of the leverage cost was fixed, the weighted-average maturity was 4.1 years and the weighted-average annual rate on leverage was 3.76%. These rates will vary in the future as a result of changing floating rates, utilization of the fund's credit facilities and as leverage and swaps mature or are redeemed. During the quarter, \$10.0 million Senior Notes with a fixed interest rate of 3.15% matured. The fund utilized its credit facilities to facilitate the maturity of the Senior Notes.

#### **Income taxes**

During 4th quarter 2018, the fund's deferred tax liability decreased by \$65.7 million to \$189.6 million, primarily as a result of the decrease in value of its investment portfolio. The fund had net realized losses of \$45.2 million during the quarter. To the extent that the fund has taxable income, it will owe federal and state income taxes. Tax payments can be funded from investment earnings, fund assets, or borrowings.

Please see the Financial Statements and Notes to Financial Statements for additional detail regarding critical accounting policies, results of operations, leverage, taxes and other important fund information.

For further information regarding the calculation of distributable cash flow and distributions to stockholders, as well as a discussion of the tax impact on distributions and results and recent tax reform, please visit www.tortoiseadvisors.com.

(unaudited)

# **TYG Key Financial Data** (supplemental unaudited information) (dollar amounts in thousands unless otherwise indicated)

The information presented below regarding Distributable Cash Flow and Selected Financial Information is supplemental non-GAAP financial information, which the fund believes is meaningful to understanding operating performance. The Distributable Cash Flow Ratios include the functional equivalent of EBITDA for non-investment companies, and the fund believes they are an important supplemental measure of performance and promote comparisons from period-to-period. This information is supplemental, is not inclusive of required financial disclosures (e.g. Total Expense Ratio), and should be read in conjunction with the full financial statements.

	Year Ende	d No	vember 30,		2017		2018							
	2017		2018		Q4 <sup>(1)</sup>		Q1 <sup>(1)</sup>		Q2 <sup>(1)</sup>		Q3 <sup>(1)</sup>		Q4 <sup>(1)</sup>	
Total Income from Investments Distributions and dividends from														
investments Dividends paid in	\$180,342		\$177,860		\$44,323		\$43,107		\$44,308		\$46,231		\$44,214	
kind Premiums on	—		2,752		—		910		850		879		113	
options written Total from	920		1,274		27		11		—		5		1,258	
investments Operating Expenses Before Leverage Costs and	181,262		181,886		44,350		44,028		45,158		47,115		45,585	
Current Taxes														
Advisory fees Other operating	24,396		21,466		5,533		5,487		5,091		5,496		5,392	
expenses	1,764		1,741		443		430		431		442		438	
	26,160		23,207		5,976		5,917		5,522		5,938		5,830	
Distributable cash flow before leverage costs and														
current taxes Leverage costs <sup>(2)</sup> Current income	155,102 25,332		158,679 26,088		38,374 6,365		38,111 6,389		39,636 6,532		41,177 6,606		39,755 6,561	
tax expense <sup>(3)</sup> Distributable	_		_		_		_		_		_		_	
Cash Flow <sup>(4)</sup> Net realized gain (loss), net of income taxes, for the	\$129,770		\$132,591		\$32,009		\$31,722		\$33,104		\$34,571		\$33,194	
period As a percent of average total assets <sup>(5)</sup>	\$119,288		\$42,565		\$4,981		\$7,427		\$25,214		\$55,082		\$(45,158	)
Total from investments Operating expenses before leverage	6.95	%	7.75	%	7.53	%	7.78	%	8.11	%	7.83	%	7.91	%
costs and current taxes Distributable cash flow before leverage costs and	1.01	%	1.01	%	1.01	%	1.04	%	0.99	%	0.99	%	1.01	%
current taxes As a percent of average net assets <sup>(5)</sup>	5.94	%	6.74	%	6.52	%	6.74	%	7.12	%	6.84	%	6.90	%

Total from investments Operating expenses before leverage	12.82	%	12.81	%	14.12	%	12.90	%	13.80	%	12.84	%	12.90	%
costs and current taxes	1.86	%	1.67	%	1.90	%	1.73	%	1.69	%	1.62	%	1.65	%
Leverage costs and current taxes	1.80	%	1.88	%	2.03	%	1.87	%	2.00	%	1.80	%	1.86	%
Distributable cash						- /								
flow	9.16	%	9.26	%	10.19	%	9.30	%	10.11	%	9.42	%	9.39	%
Selected Financial Information Distributions paid on common stock Distributions paid on common stock	\$128,749		\$138,298		\$32,299		\$33,604		\$34,474		\$35,089		\$35,131	
per share	2.6200		2.6200		0.6550		0.6550		0.6550		0.6550		0.6550	
Total assets, end of period <sup>(6)</sup> Average total assets	2,235,31	5	2,136,33	9	2,235,31	5	2,212,708	3	2,328,57	3	2,461,34	3	2,136,33	9
during period <sup>(6)(7)</sup> Leverage <sup>(8)</sup>	2,595,980 690,200	0	2,293,99 652,100	8	2,363,770 690,200	6	2,296,522 667,300	2	2,208,89 686,800	4	2,387,91 695,800	5	2,311,25 652,100	
Leverage as a percent of total assets Net unrealized	30.9	%	30.5	%	30.9	%	30.2	%	29.5	%	28.3	%	30.5	%
depreciation, end of period Net assets, end of	(418,421	)	(338,892	)	(418,421	)	(311,939	)	(239,363	)	(170,043	; )	(338,892	2)
period Average net assets	1,181,528	3	1,260,30	0	1,181,52	8	1,315,850	)	1,396,10	4	1,499,96	7	1,260,30	0
during period <sup>(9)</sup> Net asset value per	1,406,724	4	1,388,68	3	1,259,52	1	1,383,798	3	1,298,26	3	1,455,29	9	1,417,58	31
common share	23.93		23.50		23.93		25.59		26.49		27.97		23.50	
Market value per share	25.86		22.59		25.86		27.70		28.67		28.12		22.59	
Shares outstanding (000's)	49,379		53,635		49,379		51,416		52,698		53,635		53,635	

(1) Q1 is the period from December through February. Q2 is the period from March through May. Q3 is the period from June through August. Q4 is the period from September through November.

(2) Leverage costs include interest expense, distributions to preferred stockholders, interest rate swap expenses and other recurring leverage expenses.

(3) Includes taxes paid on net investment income and foreign taxes, if any. Taxes related to realized gains are excluded from the calculation of Distributable Cash Flow ("DCF").

"Net investment income (loss), before income taxes" on the Statement of Operations is adjusted as follows to reconcile to DCF: increased by the (4) return of capital on distributions, the dividends paid in stock and increased liquidation value, the premium on dividends paid in kind, the net

(4) premiums on options written and amortization of debt issuance costs; and decreased by realized and unrealized gains (losses) on interest rate swap settlements, distributions received that are excluded for DCF purposes and amortization on certain investments.

(5) Annualized for periods less than one full year.

(6) Includes deferred issuance and offering costs on senior notes and preferred stock.

(7) Computed by averaging month-end values within each period.

(8) Leverage consists of senior notes, preferred stock and outstanding borrowings under credit facilities.

(9) Computed by averaging daily net assets within each period.

Tortoise MLP Fund, Inc. (NTG)

#### **Fund description**

NTG seeks to provide stockholders with a high level of total return with an emphasis on current distributions. NTG invests primarily in midstream energy equities that own and operate a network of pipeline and energy-related logistical infrastructure assets with an emphasis on those that transport, gather, process and store natural gas and natural gas liquids (NGLs). NTG targets midstream energy equities, including MLPs benefiting from U.S. natural gas production and consumption expansion, with minimal direct commodity exposure.

#### Fund performance review

**Fiecal year-ond highlights** 

The midstream segment pulled back along with broad energy, as well as from near-term uncertainty around simplification transactions and further evolution of the midstream segment. We believe these transactions will benefit the sector, with improved corporate governance and the removal of incentive distribution rights (IDRs). Average coverage ratios for the fund's portfolio companies has increased from 1.25x in 3Q2017 to 1.37x in 3Q2018 while average leverage decreased from 3.96x in 3Q2017 to 3.91x in 3Q2018. The fund's market-based and NAV-based returns for the fiscal year ending Nov. 30, 2018 were -4.1% and 0.8%, respectively (including the reinvestment of distributions). Comparatively, the Tortoise MLP Index<sup>®</sup> was flat for the same period.

Distributions paid per share (fiscal year 2018)	\$1.69
Distributions paid per share (4th quarter 2018)	\$0.4225
Distribution rate (as of 11/30/2018)	12.3%
Quarter-over-quarter distribution increase	0.0%
Year-over-year distribution increase	0.0%
Cumulative distributions paid per share to	
stockholders since inception in July 2010	\$13.7700
Market-based total return	(4.1)%
NAV-based total return	0.8%
Premium (discount) to NAV (as of 11/30/2018)	(5.2)%
Unlike the fund return, index return is pre-expenses and taxes.	

Performance data quoted represents past performance; past performance does not guarantee future results. Like any other stock, total return and market value will fluctuate so that an investment, when sold, may be worth more or less than its original cost. Portfolio composition is subject to change due to ongoing management of the fund. References to specific securities or sectors should not be construed as a recommendation by the fund or its adviser. See Schedule of Investments for portfolio weighting at the end of the fiscal year.

### Key asset performance drivers

#### Top five contributors

Energy	Transfe	r Partners, L.P	. liquid
			Midst

Williams Partners L.P. Plains All American Pipeline, L.P. Enterprise Products Partners L.P

ONEOK, Inc.

Bottom five contributors

#### Company type

Company type

Midstream natural gas/natural gas liquids pipeline MLP Midstream gathering and processing MLP

Midstream crude oil pipeline MLP Midstream natural gas/natural gas liquids pipeline MLP Midstream natural gas/natural gas liquids pipeline company

#### Performance driver

Acquired by its general partner for 11% premium in simplification transaction

Simplification transaction closed in August and was well received by the market

Expected crude oil production growth from Permian Basin

Delivered steady cash flow and healthy project backlog Natural gas liquid (NGL) volume growth benefitting integrated pipeline network

Performance driver

EQM Midstream Partners, LP

Buckeye Partners, L.P

Energy Transfer LP

The Williams Companies, Inc. Dominion Energy Midstream Partners LP

(unaudited)

Tortoise

Midstream natural gas/natural gas liquids pipeline company

Midstream refined product pipeline MLP Midstream natural gas/natural gas liquids pipeline company Midstream gathering and processing C-Corp Midstream natural gas/natural gas liquids pipeline MLP Weaker than expected earnings tied to storage market fundamentals Traded down due to ownership consolidation following closing of simplification transaction Acquisition of WPZ closed in August with WMB trading down following the closing of the transaction

Regulatory hurdles with Mountain Valley Pipeline build

Parent company activity and equity offering

## Tortoise MLP Fund, Inc. (NTG) (continued)

### Fund structure and distribution policy

The fund is structured as a corporation and is subject to federal and state income tax on its taxable income. The fund has adopted a distribution policy in which the Board of Directors considers many factors in determining distributions to stockholders. Over the long term, the fund expects to distribute substantially all of its Distributable cash flow ("DCF") to holders of common stock. The fund's Board of Directors reviews the distribution rate quarterly, and may adjust the quarterly distribution throughout the year. Although the level of distributions is independent of the funds' performance in the short term, the fund expects such distributions to correlate with its performance over time.

### Distributable cash flow and distributions

DCF is distributions received from investments less expenses. The total distributions received from investments include the amount received as cash distributions from MLPs, paid-in-kind distributions, and dividend and interest payments. Income also includes the premiums received from sales of covered call options, net of amounts paid to buy back out-of-the-money options. The total expenses include current or anticipated operating expenses, leverage costs and current income taxes. Current income taxes include taxes paid on net investment income in addition to foreign taxes, if any. Taxes incurred from realized gains on the sale of investments, expected tax benefits and deferred taxes are not included in DCF.

Income from investments increased approximately 3.6% as compared to 3rd quarter 2018 due primarily to increased premiums received on written covered call options. Operating expenses, consisting primarily of fund advisory fees, increased approximately 1.0% during the quarter due to higher asset-based fees. Leverage costs increased approximately 12.2% as compared to 3rd quarter 2018 due to increased leverage utilization as well as higher interest rates during the quarter. As a result of the changes in income and expenses, DCF increased approximately 2.4% as compared to 3rd quarter 2018. The fund paid a quarterly distribution of \$0.4225 per share, which was equal to the distribution paid in the prior quarter and 4th quarter 2017. The fund has paid cumulative distributions to stockholders of \$13.77 per share since its inception in July 2010.

The Key Financial Data table discloses the calculation of DCF and should be read in conjunction with this discussion. The difference between distributions received from investments in the DCF calculation and total investment income as reported in the Statement of Operations, is reconciled as follows: the Statement of Operations, in conformity with U.S. generally accepted accounting principles ("GAAP"), recognizes distribution income from MLPs, common stock and other investments on their ex-dates, whereas the DCF calculation may reflect distribution income on their pay dates; GAAP recognizes that a significant portion of the cash distributions received from MLPs, common stock and other investments are characterized as a return of capital and therefore excluded from investment income, whereas the DCF calculation includes the return of capital; and distributions received from investments in the DCF calculation include the value of dividends paid-in-kind (additional stock or MLP units), whereas such amounts may not be included as income for GAAP purposes, and includes distributions releaved to direct investments when the purchase price is reduced in lieu of receiving cash distributions. Net premiums on options written (premiums received less amounts paid to buy back out-of-the-morey options) with expiration dates during the fiscal quarter are included in the DCF calculation also differs from what is reported in the Statement of Operations. In addition to the total operating expenses, including fee waiver, as disclosed in the Statement of Operations, the DCF calculation reflects interest expense, distributions to preferred stockholders, other recurring leverage expenses, as well as taxes paid on net investment of net income.

"Net Investment Income (Loss), before Income Taxes" on the Statement of Operations is adjusted as follows to reconcile to DCF for YTD and 4th quarter 2018 (in thousands):

	ΥT	D 2018		4th 20 <sup>-</sup>	ı Qtr 18
Net Investment Loss,					
before Income Taxes	\$	(28,70	08)	\$	(5,540)
Adjustments to reconcile to DCF:					
Distributions characterized as					
return of capital	1	13,947		2	8,991
Net premiums on options written	1	254		1	,254
Other	(1	,106	)	1	26
DCF	\$8	7,599		\$2	4,831
Leverage					

The fund's leverage utilization increased by \$60.1 million during 4th quarter 2018 and represented 34.3% of total assets at November 30, 2018. The fund has maintained compliance with its applicable coverage ratios. At year-end, approximately 75% of the leverage cost was fixed, the weighted-average maturity was 3.7 years and the weighted-average annual rate on leverage was 3.88%. These rates will vary in the future as a result of changing floating rates, utilization of the fund's credit facility and as leverage matures or is redeemed.

#### **Income taxes**

During 4th quarter 2018, the fund's deferred tax liability decreased by \$42.4 million to \$68.2 million, primarily as a result of the decrease in value of its investment portfolio. The fund had net realized losses of \$4.2 million during the quarter. As of November 30, 2018, the fund had net operating losses of \$55 million for federal income tax purposes. To the extent that the fund has taxable income in the future that is not offset by net operating losses, it will owe federal and state income taxes. Tax payments can be funded from investment earnings, fund assets, or borrowings.

Please see the Financial Statements and Notes to Financial Statements for additional detail regarding critical accounting policies, results of operations, leverage, taxes and other important fund information.

For further information regarding the calculation of distributable cash flow and distributions to stockholders, as well as a discussion of the tax impact on distributions and results and recent tax reform, please visit www.tortoiseadvisors.com.

(unaudited)

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NTG Key Financial Data (supplemental unaudited information) (dollar amounts in thousands unless otherwise indicated)

The information presented below regarding Distributable Cash Flow and Selected Financial Information is supplemental non-GAAP financial information, which the fund believes is meaningful to understanding operating performance. The Distributable Cash Flow Ratios include the functional equivalent of EBITDA for non-investment companies, and the fund believes they are an important supplemental measure of performance and promote comparisons from period-to-period. This information is supplemental, is not inclusive of required financial disclosures (e.g. Total Expense Ratio), and should be read in conjunction with the full financial statements.

	Year End	led No	vember 30	,	2017		2018						
	2017		2018		Q4(1)		Q1 <sup>(1)</sup>		Q2(1)		Q3(1)		<b>Q</b> 4 <sup>(1)</sup>
Total Income from Investments													
Distributions and dividends													
from investments	\$ 108,2	30	\$ 115,95	52	\$ 2	6,506		6,429		26,236	\$31,	413	\$ 31,8
Dividends paid in kind	—		1,879		—		546		621		644		68
Premiums on options written	571		1,254		32		_		_		_		1,254
Total from investments	108,801		119,085		26,53	38	26,9	75	26,8	57	32,057		33,196
Operating Expenses Before Leverage													
Costs and Current Taxes													
Advisory fees, net of fees waived	14,349		12,863		3,279	9	3,294	4	3,05	4	3,251		3,264
Other operating expenses	1,292		1,319		312		316		321		330		352
	15,641		14,182		3,591	1	3,61	0	3,37	5	3,581		3,616
Distributable cash flow before leverage													
costs and current taxes	93,1	60	104,90	)3	2	2,947	2	3,365	2	23,482	28,	476	29,5
Leverage costs <sup>(2)</sup>	16,468		17,304		4,147	7	4,12	7	4,19	7	4,231		4,749
Current income tax expense <sup>(3)</sup>	—		—		—		—		—		—		—
Distributable Cash Flow <sup>(4)</sup>	\$76,692		\$87,599		\$18,80	00	\$19,23	38	\$19,2	85	\$24,245		\$24,831
Net realized gain (loss), net of income													
taxes, for the period	\$ 29,1	89	\$ 46,53	80	\$ (	1,122)	\$	(575)	\$	9,963	\$41,	385	\$ (4,2
As a percent of average total assets <sup>(5)</sup>													
Total from investments	7.	14 %	8.1	1 %		7.69 %		8.01 %		8.29 %	8	.60 %	8.
Operating expenses before leverage													
costs and current taxes	1.03	%	0.99	%	1.04	%	1.07	%	1.04	%	0.96	%	0.91
Distributable cash flow before leverage													
costs and current taxes	6.	11 %	7.1	2 %		6.65 %		6.94 %		7.25 %	7	.64 %	7.
As a percent of average net assets <sup>(5)</sup>													
Total from investments	12.	13 %	13.0	)7 %		13.27 %		12.85 %		13.99 %	13	.86 %	13.
Operating expenses before leverage													
costs and current taxes	1.75	%	1.60	%	1.80	%	1.72	%	1.76	%	1.55	%	1.42
Leverage costs and current taxes	1.85	%	1.95	%	2.07	%	1.97	%	2.19	%	1.83	%	1.87
Distributable cash flow	8.53	%	9.52	%	9.40	%	9.16	%	10.0	4 %	10.48	%	9.79
Selected Financial Information													
Distributions paid on common stock	\$ 79.6	70	\$ 86.69	93	\$ 1	9,962	\$ 1	9.962	\$ 1	9,997	\$ 20.	029	\$ 26,7
Distributions paid on common stock	. ,		. ,			,					. ,		. ,
per share	1.69000	)	1.6900		0.422	25	0.42	25	0.42	25	0.4225		0.4225
Total assets, end of period <sup>(6)</sup>	1,327,9	77	1,506,74	5	1,32	7,977	1,29	8,112	1,33	8,664	1,651,	973	1,506,7
Average total assets during period <sup>(6)(7)</sup>	1,515,4		1,429,51			1,718		5,793		4,852	1,479,3		1,588,1
Leverage <sup>(8)</sup>	443.8		517,10		,	3,800	,	0,400		3,100	457,		517,1
Leverage as a percent of total assets	33.4	%	34.3	%	33.4	%	33.9	%	33.1	%	27.7	%	34.3
Net unrealized appreciation, end of period	24,3	70	23,42	24		4.370		0.322		4,138	150.	762	23,4
Net assets, end of period	754,085		915,033	-	754,0	,	776,		802,	,	1,077,		915,033
Average net assets during period <sup>(9)</sup>	892,1		887,01	4	-	2,165		1.387		61.577	917,		1,018,3
Net asset value per common share	15.96	- •	14.48	-	15.96	,	16.4	,	16.9	,	17.05		14.48
Market value per common share	15.	90	13.7	'2		15.90		17.54		18.40		.27	13.
Shares outstanding (000's)	47,247	- •	63,208	-	47,24		47,3		47,4		63,208		63,208
	,=+1		00,200			••	,00		· <i>r</i> , <del>·</del>		00,200		00,200

Q1 is the period from December through February. Q2 is the period from March through May. Q3 is the period from June through August. Q4 is (1) the period from September through November.

- (2) Leverage costs include interest expense, distributions to preferred stockholders and other recurring leverage expenses.
- Includes taxes paid on net investment income and foreign taxes, if any. Taxes related to realized gains are excluded from the calculation of (3) Distributable Cash Flow ("DCF").
- "Net investment income (loss), before income taxes" on the Statement of Operations is adjusted as follows to reconcile to DCF: increased by the return of capital on distributions, the dividends paid in stock and increased liquidation value, the premium on dividends paid in kind and (4) amortization of debt issuance costs.
- (5) Annualized for periods less than one full year.
- (6) Includes deferred issuance and offering costs on senior notes and preferred stock.
- (7) Computed by averaging month-end values within each period.
- (8) Leverage consists of senior notes, preferred stock and outstanding borrowings under the credit facility.
- (9) Computed by averaging daily net assets within each period.

# **Tortoise** Pipeline & Energy Fund, Inc. (TTP)

### **Fund description**

TTP seeks a high level of total return with an emphasis on current distributions paid to stockholders. TTP invests primarily in equity securities of North American pipeline companies that transport natural gas, natural gas liquids (NGLs), crude oil and refined products and, to a lesser extent, in other energy infrastructure companies.

#### Fund performance review

The midstream segment pulled back along with broad energy, as well as from near-term uncertainty around simplification transactions and further evolution of the midstream segment. The fund's market-based and NAV-based returns for the fiscal year ending Nov. 30, 2018 were -7.0% and -4.5%, respectively (including the reinvestment of distributions). Comparatively, the Tortoise North American Pipeline Index<sup>SM</sup> returned 0.7% for the same period.

#### **Fiscal year-end highlights**

, , , , , , , , , , , , , , , , , , , ,	
Distributions paid per share (fiscal year 2018)	\$1.63
Distributions paid per share (4th quarter 2018)	\$0.4075
Distribution rate (as of 11/30/2018)	11.4%
Quarter-over-quarter distribution increase	0.0%
Year-over-year distribution increase	0.0%
Cumulative distributions paid per share to	
stockholders since inception in October 2011	\$11.7275
Market-based total return	(7.0)%
NAV-based total return	(4.5)%
Premium (discount) to NAV (as of 11/30/2018)	(12.0)%
Please refer to the inside front cover of the report for important information about the fund's distribution pol	licy.

The fund's covered call strategy, which focuses on independent energy companies that are key pipeline transporters, enabled the fund to generate current income. The notional amount of the fund's covered calls averaged approximately 7.5% of total assets, and their out-of-the-money percentage at the time written averaged approximately 5.4% during the fiscal quarter.

### Key asset performance drivers

ONEOK, Inc. Energy Transfer Partners, L.P Plains GP Holdings, L.P Targa Resources Corp. Tallgrass Energy LP	Midstream natural gas/natural gas liquids pipeline company Midstream natural gas/natural gas liquids pipeline MLP Midstream crude oil pipeline company Midstream gathering and processing company Midstream natural gas/natural gas liquids pipeline company	Natural gas liquid (NGL) volume growth benefitting integrated pipeline network Acquired by its general partner for 11% premium in simplification transaction Expected crude oil production growth from Permian Basin Permian Basin wet gas volume growth Completion of simplification transaction
Enlink Midstream, LLC SemGroup Corporation TransCanada Corporation Inter Pipeline Ltd.	Midstream gathering and processing company Midstream crude oil pipeline company Midstream natural gas/natural gas liquids pipeline company Midstream crude oil pipeline company	Increased uncertainty following strategic transaction with GIP Concerns regarding high relative leverage Higher leverage causing need for asset divestitures to fund capital projects Concerns about ability to execute propane dehydrogenation (PDH) project

Midstream natural gas/natural gas liquids Energy Transfer LP pipeline company Unlike the fund return, index return is pre-expenses. Traded down due to ownership consolidation following closing of simplification transaction

Performance data quoted represents past performance; past performance does not guarantee future results. Like any other stock, total return and market value will fluctuate so that an investment, when sold, may be worth more or less than its original cost. Portfolio composition is subject to change due to ongoing management of the fund. References to specific securities or sectors should not be construed as a recommendation by the fund or its adviser. See Schedule of Investments for portfolio weighting at the end of the fiscal year.

(unaudited)

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#### Fund structure and distribution policy

The fund is structured to qualify as a Regulated Investment Company ("RIC") allowing the fund to pass-through to shareholders the income and capital gains earned by the fund, thus avoiding double-taxation. To qualify as a RIC, the fund must meet specific income, diversification and distribution requirements. Regarding income, at least 90 percent of the fund's gross income must be from dividends, interest and capital gains. The fund must meet quarterly diversification requirements including the requirement that at least 50 percent of the assets be in cash, cash equivalents or other securities with each single issuer of other securities not greater than 5 percent of total assets. No more than 25 percent of total assets can be invested in any one issuer other than government securities or other RIC's. The fund must also distribute at least 90 percent of its investment company income. RIC's are also subject to excise tax rules which require RIC's to distribute approximately 98 percent of net income and net capital gains to avoid a 4 percent excise tax.

The fund has adopted a distribution policy which is included on the inside front cover of this report. To summarize, the fund intends to distribute an amount closely approximating the total taxable income for the year and, if so determined by the Board, distribute all or a portion of the return of capital paid by portfolio companies during the year. The fund may designate a portion of its distributions as capital gains and may also distribute additional capital gains in the last calendar quarter of the year to meet annual excise distribution requirements. The fund distributes a fixed amount per common share, currently \$0.4075, each quarter to its common shareholders. This amount is subject to change from time to time at the discretion of the Board. Although the level of distributions is independent of the funds' performance in the short term, the fund expects such distributions to correlate with its performance over time.

### Distributable cash flow and distributions

Distributable cash flow ("DCF") is income from investments less expenses. Income from investments includes the amount received as cash or paid-in-kind distributions from common stock, master limited partnerships ("MLPs"), affiliates of MLPs, and pipeline and other energy companies in which the fund invests, and dividend payments on short-term investments. Income also includes the premiums received from sales of covered call options, net of amounts paid to buy back out-of-the-money options. The total expenses include current or anticipated operating expenses and leverage costs.

Income from investments decreased approximately 4.1% as compared to 3rd quarter 2018, primarily due to trading and M&A activity within the fund's portfolio as well as lower premiums on written covered call options during the quarter. Operating expenses, consisting primarily of fund advisory fees, decreased approximately 5.6% during the quarter, primarily due to lower asset-based fees. Leverage costs increased 1.5% as compared to 3rd quarter 2018 primarily as a result of increased interest rates during the quarter. As a result of the changes in income and expenses, DCF decreased approximately 4.7% as compared to 3rd quarter 2018. In addition, the fund had net realized losses on investments of

\$0.6 million during 4th quarter 2018. The fund paid a quarterly distribution of \$0.4075 per share, which was unchanged over the prior quarter and 4th quarter 2017. The fund has paid cumulative distributions to stockholders of \$11.7275 per share since its inception in October 2011.

The Key Financial Data table discloses the calculation of DCF and should be read in conjunction with this discussion. The difference between income from investments in the DCF calculation and total investment income as reported in the Statement of Operations, is reconciled as follows: (1) the Statement of Operations, in conformity with U.S. generally accepted accounting principles ("GAAP"), recognizes distributions and dividend income from MLPs, common stock and other investments on their ex-dates, whereas the DCF calculation may reflect distributions and dividend income on their pay dates; (2) GAAP recognizes that a significant portion of the cash distributions received from MLPs, common stock and other investments are characterized as a return of capital and therefore excluded from investment income, whereas the DCF calculation includes the return of capital; (3) income from investments in the DCF calculation includes the value of dividends paid-in-kind (additional stock or units), whereas such amounts may not be included as income for GAAP purposes; and (4) net premiums on options written (premiums received less amounts paid to buy back out-of-the-money options) with expiration dates during the fiscal quarter are included in the DCF calculation, whereas GAAP recognizes the net effect of options written as realized and unrealized gains (losses).

"Net Investment Income (Loss)" on the Statement of Operations is adjusted as follows to reconcile to DCF for YTD and 4th quarter 2018 (in thousands):

		4th	n Qtr
ΥT	D 2018	20 <sup>-</sup>	18
\$	(1,506)	\$	(340)

Net Investment Loss Adjustments to reconcile to DCF:

Net premiums on options written	4,808	1,154
Distributions characterized as return of capital	10.316	2.465
Dividends paid in stock	1,471	369
Other	221	66
DCF	\$15,310	\$3,714

### Leverage

The fund's leverage utilization decreased by \$1.0 million during 4th quarter 2018 and represented 29.7% of total assets at November 30, 2018. The fund has maintained compliance with its applicable coverage ratios. At year-end, approximately 63% of the leverage cost was fixed, the weighted-average maturity was 1.5 years and the weighted-average annual rate on leverage was 3.79%. These rates will vary in the future as a result of changing floating rates, utilization of the fund's credit facility and as leverage matures or is redeemed.

Please see the Financial Statements and Notes to Financial Statements for additional detail regarding critical accounting policies, results of operations, leverage and other important fund information.

For further information regarding the calculation of distributable cash flow and distributions to stockholders, as well as a discussion of the tax impact on distributions, please visit www.tortoiseadvisors.com.

(unaudited)

# **TTP Key Financial Data** (supplemental unaudited information) (dollar amounts in thousands unless otherwise indicated)

The information presented below regarding Distributable Cash Flow and Selected Financial Information is supplemental non-GAAP financial information, which the fund believes is meaningful to understanding operating performance. The Distributable Cash Flow Ratios include the functional equivalent of EBITDA for non-investment companies, and the fund believes they are an important supplemental measure of performance and promote comparisons from period-to-period. This information is supplemental, is not inclusive of required financial disclosures (e.g. Total Expense Ratio), and should be read in conjunction with the full financial statements.

	Year End	ded No	ovember 3	30,	2017		2018						
<b>_</b>	2017		2018		Q4 <sup>(1)</sup>		Q1 <sup>(1)</sup>		Q2 <sup>(1)</sup>		Q3 <sup>(1)</sup>		Q4 <sup>(1)</sup>
Total Income from Investments													
Dividends and distributions from investments, net of foreign taxes withheld Dividends paid in kind Net premiums on options written Total from investments	\$ 14,71 1,194 4,503 20,408	1	\$ 14,7 1,796 4,808 21,342		\$3,5 329 967 4,855	59	\$ 3,49 397 1,125 5,020	98	\$ 3,8 480 1,294 5,649	75	\$ 3,7 497 1,235 5,448	16	\$3, 422 1,154 5,225
Operating Expenses Before	,		,		.,		-,		-,		-,		-,
Leverage Costs													
Advisory fees, net of fees waived Other operating expenses	3,131 573 3,704		2,845 605 3,450		729 132 861		732 149 881		683 150 833		734 159 893		696 147 843
Distributable cash flow before													
leverage costs Leverage costs <sup>(2)</sup> Distributable Cash Flow <sup>(3)</sup>	16,70 2,271 \$14,433	)4	17,8 2,582 \$15,310	-	3,9 579 \$3,415	94	4,13 620 \$3,519	39	4,8 636 \$4,180	16	4,55 658 \$3,897	55	4, 668 \$3,714
Net realized gain (loss) on investments and foreign currency translation,													
for the period	\$2,605		\$(356	)	\$354		\$532		\$(1,118	)	\$826		\$(596
As a percent of average total assets <sup>(4)</sup>	φ2,000		φ(000	,	φ001		ΨUUL		ψ(1,110	,	Ψ0 <u></u> 20		φ (000
Total from investments Operating expenses before	7.09	%	8.29	%	7.28	%	7.70	%	9.03	%	8.16	%	8.29
leverage costs Distributable cash flow before	1.29	%	1.34	%	1.29	%	1.35	%	1.33	%	1.34	%	1.34
leverage costs	5.80	%	6.95	%	5.99	%	6.35	%	7.70	%	6.82	%	6.95
As a percent of average net assets <sup>(4)</sup>				, -		, -		, -		, .		, -	
Total from investments Operating expenses before	9.30	%	11.32	%	9.79	%	10.24	%	12.65	%	11.09	%	11.43
leverage costs	1.6	<b>69</b> %	1.	.83 %	1.	74 %	1.8	80 %	1.	87 %	1.	82 %	-
Leverage costs	1.04	%	1.37	%	1.17	%	1.26	%	1.42	%	1.34	%	1.46
Distributable cash flow	6.5	57 %	8.	.12 %	6.	88 %	7.1	18 %	9.	36 %	7.	93 %	8
Selected Financial Information													
Distributions paid on common stock Distributions paid on common stock	\$ 16,32	27	\$ 16,3	827	\$ 4,0	82	\$ 4,08	82	\$ 4,0	81	\$ 4,0	82	\$4,
per share	1.6300		1.6300		0.4075		0.4075		0.4075		0.4075		0.407
Total assets, end of period <sup>(5)</sup>	259,17	-	235,2		259,1	-	245,15		258,7	-	268,5	-	235,
Average total assets during period <sup>(5)(6)</sup>	288,004		257,58		267,34		264,27		248,14		264,98		252,8
Leverage <sup>(7)</sup>	69,30		69,8		69,3		69,80		70,1		70,8		69,
Leverage as a percent of total assets	26.7	%	29.7	%	26.7	%	28.5	%	27.1	%	26.4	%	29.7
Net unrealized depreciation, end of period Net assets, end of period	(27,78 188,517	'	(34,8 163,20	,	(27,7) 188,51	,	(38,23) 173,72		(17,7) 187,44	,	(6,2) 196,07	,	(34, 163,2
Average net assets during period <sup>(8)</sup>	219,35		188.5		198,9		198.8		177,1		190,07		183,
Net asset value per common share	18.82		16.29		18.82		17.34		18.71		19.58		16.29
Market value per common share	17.0	)1	14.	.33	17.	01	16.9	93	17.	36	17.	73	14
Shares outstanding (000's)	10,016		10,016	6	10,016	6	10,016		10,016	;	10,016		10,01

Q1 is the period from December through February. Q2 is the period from March through May. Q3 is the period from June through August. Q4 is (1) the period from September through November.

(2) Leverage costs include interest expense, distributions to preferred stockholders and other recurring leverage expenses.

"Net investment income (loss)" on the Statement of Operations is adjusted as follows to reconcile to Distributable Cash Flow ("DCF"): increased by net premiums on options written, the return of capital on distributions, the dividends paid in stock and increased liquidation value, the premium

- $(3)\,\text{on}$  dividends paid in kind and amortization of debt issuance costs.
- (4) Annualized for periods less than one full year.
- (5) Includes deferred issuance and offering costs on senior notes and preferred stock.
- (6) Computed by averaging month-end values within each period.
- (7) Leverage consists of senior notes, preferred stock and outstanding borrowings under the revolving credit facility.
- (8) Computed by averaging daily net assets within each period.

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# Tortoise Energy Independence Fund, Inc. (NDP)

### **Fund description**

NDP seeks a high level of total return with an emphasis on current distributions paid to stockholders. NDP invests primarily in equity securities of upstream North American energy companies that engage in the exploration and production of crude oil, condensate, natural gas and natural gas liquids that generally have a significant presence in North American oil and gas fields, including shale reservoirs.

### Fund performance review

Upstream oil and gas producers experienced a stark reversal in performance as the last fiscal quarter brought volatility with oil prices falling from a fiscal year high of \$76.41 on Oct. 5 to a low of \$50.22 on Nov. 23, 2018 and ending the fiscal year at \$50.93. Weather played a factor in natural gas prices throughout the fiscal year as they opened at \$2.84 per million British thermal units (MMBtu), quickly rose in January to peak at \$6.24 and fell to a fiscal year low of \$2.49 in February and at the fiscal year ending Nov. 30, 2018 the closing price was \$4.61. Natural gas producers performed slightly better than oil producers during the fiscal year. The fund's market-based and NAV-based returns for the fiscal year ending Nov. 30, 2018 were -15.1% and -18.1%, respectively (including the reinvestment of distributions). Comparatively, the Tortoise North American Oil and Gas Producers Index<sup>SM</sup> returned -10.4% for the same period.

Fiscal year-end highlights Distributions paid per share (fiscal year 2018)	\$1.75
Distributions paid per share (4th quarter 2018)	\$0.4375
Distribution rate (as of 11/30/2018)	19.4%
Quarter-over-quarter distribution increase	0.0%
Year-over-year distribution increase	0.0%
Cumulative distributions paid per share to	
stockholders since inception in July 2012	\$10.9375
Market-based total return	(15.1)%
NAV-based total return	(18.1)%
Premium (discount) to NAV (as of 11/30/2018)	(0.2)%
The fund utilizes a covered call strategy, which seeks to generate income while reducing overall volatility. The premium income gener strategy helped to lower NAV volatility during the quarter. The notional amount of the fund's covered calls averaged approximately 72. assets and their out-of-the-money percentage at the time written averaged approximately 9.4% during the fiscal quarter.	

### Key asset performance drivers

Energy Transfer Partners, L.P. Plains All American Pipeline,	Midstream natural gas/natural gas liquids pipeline MLP	Acquired by its general partner for 11% premium in simplification transaction			
L.P.	Midstream crude oil pipeline MLP	Expected crude oil production growth from Permian Basin Higher realized natural gas liguids prices and new project			
DCP Midstream LP	Midstream gathering and processing MLP	announcements			
RSP Permian, Inc.	Upstream oil and gas producer	Acquired by Concho Resources Inc. at a premium to existing stock price Diversified asset base, growth potential and increased liquefied			
Royal Dutch Shell PLC	Upstream oil and gas producer	natural gas (LNG) demand			
Pioneer Natural Resources					
Company	Upstream liquids producer	Wider Permian basis differentials reducing cash flow Weaker than expected SCOOP/STACK shale plays in central			
Devon Energy Corporation Continental Resources Inc.	Upstream oil and gas producer Upstream oil and gas producer	Oklahoma			

Newfield Exploration Company

Upstream oil and gas producer

EQT Corporation Upstream oil and gas producer Unlike the fund return, index return is pre-expenses. Significant exposure to oil prices that dropped sharply during the fourth quarter

Weaker than expected SCOOP/STACK shale plays in central Oklahoma

Poor execution of drilling program resulting in overhaul of management

Performance data quoted represents past performance: past performance does not guarantee future results. Like any other stock, total return and market value will fluctuate so that an investment, when sold, may be worth more or less than its original cost. Portfolio composition is subject to change due to ongoing management of the fund. References to specific securities or sectors should not be construed as a recommendation by the fund or its adviser. See Schedule of Investments for portfolio weighting at the end of the fiscal year.

(unaudited)

# Tortoise Energy Independence Fund, Inc. (NDP) (continued)

### Fund structure and distribution policy

The fund is structured to qualify as a Regulated Investment Company ("RIC") allowing the fund to pass-through to shareholders the income and capital gains earned by the fund, thus avoiding double-taxation. To qualify as a RIC, the fund must meet specific income, diversification and distribution requirements. Regarding income, at least 90 percent of the fund's gross income must be from dividends, interest and capital gains. The fund must meet quarterly diversification requirements including the requirement that at least 50 percent of the assets be in cash, cash equivalents or other securities with each single issuer of other securities not greater than 5 percent of total assets. No more than 25 percent of total assets can be invested in any one issuer other than government securities or other RIC's. The fund must also distribute at least 90 percent of its investment company income. RIC's are also subject to excise tax rules which require RIC's to distribute approximately 98 percent of net income and net capital gains to avoid a 4 percent excise tax.

The fund has adopted a distribution policy which intends to distribute an amount closely approximating the total taxable income for the year and, if so determined by the Board, distribute all or a portion of the return of capital paid by portfolio companies during the year. The fund may designate a portion of its distributions as capital gains and may also distribute additional capital gains in the last calendar quarter of the year to meet annual excise distribution requirements. Distribution amounts are subject to change from time to time at the discretion of the Board. Although the level of distributions is independent of the funds' performance in the short term, the fund expects such distributions to correlate with its performance over time.

### Distributable cash flow and distributions

Distributable cash flow ("DCF") is income from investments less expenses. Income from investments includes the amount received as cash or paid-in-kind distributions from investments and dividend payments on short-term investments. Income also includes the premiums received from sales of covered call options, net of amounts paid to buy back out-of-the-money options. The total expenses include current or anticipated operating expenses and leverage costs.

Income from investments decreased approximately 6.3% as compared to 3rd quarter 2018, primarily due to lower income on premiums from covered call options. Operating expenses, consisting primarily of fund advisory fees, decreased approximately 8.7% during the quarter due primarily to lower asset-based fees. Total leverage costs increased approximately 5.2% as compared to 3rd quarter 2018, primarily due to an increase in interest rates during the quarter. As a result of the changes in income and expenses, DCF decreased by approximately 6.8% as compared to 3rd quarter 2018. In addition, the fund had net realized losses on investments of \$2.0 million during 4th quarter 2018.

The fund maintained its quarterly distribution of \$0.4375 per share during 4th quarter 2018, which was equal to the distribution paid in the prior quarter and 4th quarter 2018. The fund has paid cumulative distributions to stockholders of \$10.9375 per share since its inception in July 2012.

The Key Financial Data table discloses the calculation of DCF and should be read in conjunction with this discussion. The difference between income from investments in the DCF calculation and total investment income as reported in the Statement of Operations, is reconciled as follows: (1) the Statement of Operations, in conformity with U.S. generally accepted accounting principles ("GAAP"), recognizes distributions and dividend income from MLPs, common stock and other investments on their ex-dates, whereas the DCF calculation may reflect distributions and dividend income on their pay dates; (2) GAAP recognizes that a significant portion of the cash distributions received from MLPs, common stock and other investments are characterized as a return of capital and therefore excluded from investment income, whereas the DCF calculation includes the return of capital; (3) income from investments in the DCF calculation includes the value of dividends paid-in-kind (additional stock or units), whereas such amounts may not be included as income for GAAP purposes; and (4) net premiums on options written (premiums received less amounts paid to buy back out-of-the-money options) with expiration dates during fiscal quarter are included in the DCF calculation, whereas GAAP recognizes the net effect of options written as realized and unrealized gains (losses).

"Net Investment Income (Loss)" on the Statement of Operations is adjusted as follows to reconcile to DCF for YTD and 4th quarter 2018 (in thousands):

	YTD	4th Qtr	
	2018	2018	
Net Investment Loss	\$(4,228)	\$(917	)
Adjustments to reconcile to DCF:			

Net premiums on options written	24,820	6,	400
Distributions characterized			
as return of capital	4,527	85	52
Other	655	15	51
DCF	\$25,774	\$	6,486

### Leverage

The fund's leverage utilization decreased \$8.1 million as compared to 3rd quarter 2018. The fund utilizes all floating rate leverage that had an interest rate of 3.15% and represented 29.9% of total assets at year-end. The fund has maintained compliance with its applicable coverage ratios. The interest rate on the fund's leverage will vary in the future along with changing floating rates.

Please see the Financial Statements and Notes to Financial Statements for additional detail regarding critical accounting policies, results of operations, leverage and other important fund information.

For further information regarding the calculation of distributable cash flow and distributions to stockholders, as well as a discussion of the tax impact on distributions, please visit www.tortoiseadvisors.com.

(unaudited)

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NDP Key Financial Data (supplemental unaudited information) (dollar amounts in thousands unless otherwise indicated)

The information presented below regarding Distributable Cash Flow and Selected Financial Information is supplemental non-GAAP financial information, which the fund believes is meaningful to understanding operating performance. The Distributable Cash Flow Ratios include the functional equivalent of EBITDA for non-investment companies, and the fund believes they are an important supplemental measure of performance and promote comparisons from period-to-period. This information is supplemental, is not inclusive of required financial disclosures (e.g. Total Expense Ratio), and should be read in conjunction with the full financial statements.

	Year Ended I 30,		2017	2018		<b>-</b> - (1)	<b>•</b> <i>t</i> (1)
	2017	2018	Q4 <sup>(1)</sup>	Q1 <sup>(1)</sup>	Q2 <sup>(1)</sup>	Q3 <sup>(1)</sup>	Q4 <sup>(1)</sup>
Total Income from Investments Distributions and dividends from investments, net of							
foreign taxes withheld Dividends paid in stock	\$    5,977 695	\$    5,122 796	\$   1,441 135	\$   1,453 194	\$   1,363 221	\$ 1,139 229	\$   1,167 152
Net premiums on options written Total from investments	22,648 29,320	24,820 30,738	5,720 7,296	5,627 7,274	5,923 7,507	6,870 8,238	6,400 7,719
Operating Expenses Before	_0,0_0	00,100	,	.,=	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,200	.,
Leverage Costs							
Advisory fees, net of fees waived	2,978	2,639	681	693	662	671	613
Other operating expenses	544	566	125	141	144	147	134
	3.522	3,205	806	834	806	818	747
Distributable cash flow before	-,	-,					
leverage costs	25,798	27,533	6,490	6,440	6,701	7,420	6,972
Leverage costs <sup>(2)</sup>	1,183	1,759	325	376	435	462	486
Distributable Cash Flow <sup>(3)</sup>	\$24,615	\$25,774	\$6,165	\$6,064	\$6,266	\$6.958	\$6,486
				+ - )	<i>•••</i> , •••	• • • • • •	
Net realized gain (loss) on investments and foreign currency translation,							
for the period	\$ (21,311)	\$ (6,693)	\$ (18,793)	\$ 5,881	\$ (16,976)	\$ 6,433	\$ (2,031)
As a percent of average total assets <sup>(4)</sup>	<b>₽</b> (= :, <b>2</b> : :)	+ (-,)	+ (,)	+ -,	+ (,)	<b>•</b> •,•••	÷ (_,•••)
Total from investments	10.52 %	12.72 %	11.60 %	11.56 %	12.33 %	13.23 %	13.91 %
Operating expenses before							
leverage costs	1.26 %	1.33 %	1.28 %	1.32 %	1.32 %	1.31 %	1.35 %
Distributable cash flow before							
leverage costs	9.26 %	11.39 %	10.32 %	10.24 %	11.01 %	11.92 %	12.56 %
As a percent of average net assets <sup>(4)</sup>							
Total from investments	13.97 %	17.42 %	15.77 %	15.42 %	17.01 %	18.25 %	19.29 %
Operating expenses before							
leverage costs	1.68 %	1.82 %	1.74 %	1.77 %	1.83 %	1.81 %	1.87 %
Leverage costs	0.56 %	1.00 %	0.70 %	0.80 %	0.99 %	1.02 %	1.21 %
Distributable cash flow	11.73 %	14.60 %	13.33 %	12.85 %	14.19 %	15.42 %	16.21 %
Selected Financial Information							
Distributions paid on common stock	\$ 25,460	\$ 25,587	\$ 6,380	\$ 6,380	\$ 6,391	\$ 6,402	\$ 6,414
Distributions paid on common stock		. =====					
per share	1.7500	1.7500	0.4375	0.4375	0.4375	0.4375	0.4375
Total assets, end of period	255,302	191,285	255,302	236,174	245,593	242,150	191,285
Average total assets during period <sup>(5)</sup>	278,827	241,656	252,191	255,282	241,582	246,956	222,541
Leverage <sup>(6)</sup>	64,500	57,100	64,500	68,000	65,800	65,200	57,100
Leverage as a percent of total assets	25.3 %	29.9 %	25.3 %	28.8 %	26.8 %	26.9 %	29.9 %
Net unrealized depreciation, end of period	(19,852)	(50,328)	(19,852)	(41,518)	(4,811)	(15,314)	(50,328)
Net assets, end of period $A_{Verage}$ per exact during period <sup>(7)</sup>	187,889	132,488	187,889	166,253	176,262	172,423	132,488
Average net assets during period <sup>(7)</sup> Net asset value per common share	209,940 12.88	176,481 9.02	185,583 12.88	191,359 11.38	175,128 12.18	179,054 11.76	160,534 9.02
•	12.88	9.02 9.00	12.88	11.38	12.18	12.69	9.02
Market value per common share Shares outstanding (000's)	12.39	9.00 14,696	14,584	14,607	12.47	12.69	9.00 14,696
onares outstanding (000 S)	14,004	14,030	14,004	14,007	14,000	14,000	14,030

- Q1 is the period from December through February. Q2 is the period from March through May. Q3 is the period from June through August. Q4 is (1) the period from September through November.
- (2) Leverage costs include interest expense and other recurring leverage expenses.

"Net investment income (loss)" on the Statement of Operations is adjusted as follows to reconcile to Distributable Cash Flow ("DCF"): increased by (3) net premiums on options written, the return of capital on distributions the distributions paid in stock and the premium on dividends paid in kind.

- (4) Annualized for periods less than one full year.
- (5) Computed by averaging month-end values within each period.
- (6) Leverage consists of outstanding borrowings under the revolving credit facility.
- (7) Computed by averaging daily net assets within each period.

Tortoise
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## **Tortoise** Power and Energy Infrastructure Fund, Inc. (TPZ)

### **Fund description**

TPZ seeks to provide a high level of current income to stockholders, with a secondary objective of capital appreciation. TPZ seeks to invest primarily in fixed income and dividend-paying equity securities of power and energy infrastructure companies that provide stable and defensive characteristics throughout economic cycles.

#### Fund performance review

The midstream segment pulled back along with broad energy, as well as from near-term uncertainty around simplification transactions and further evolution of the midstream segment. The fund's market-based and NAV-based returns for the fiscal year ending Nov. 30, 2018 were -6.8% and 0.2%, respectively (including the reinvestment of distributions). Comparatively, the TPZ Benchmark Composite\* returned -1.7% for the same period. The fund's fixed income holdings underperformed its midstream energy equity holdings on a total return basis.

Fiscal year-end highlights	
Distributions paid per share (fiscal year 2018)	\$1.50
Monthly distributions paid per share (4th quarter 2018)	\$0.1250
Distribution rate (as of 11/30/2018)	8.7%
Quarter-over-quarter distribution increase	0.0%
Year-over-year distribution increase	0.0%
Cumulative distribution to stockholders	
since inception in July 2009	\$15.2750
Market-based total return	(6.8)%
NAV-based total return	0.2%
Premium (discount) to NAV (as of 11/30/2018)	(13.1)%

\* The TPZ Benchmark Composite includes the BofA Merrill Lynch U.S. Energy Index (CIEN), the BofA Merrill Lynch U.S. Electricity Index (CUEL) and the Tortoise MLP Index<sup>®</sup> (TMLP). It is comprised of a blend of 70% fixed income and 30% equity securities issued by companies in the power and energy infrastructure sectors.

Please refer to the inside front cover of the report for important information about the fund's distribution policy.

### Key asset performance drivers

Energy Transfer Partners, L.P. ONEOK, Inc. Kinder Morgan Inc. Enterprise Products Partners L.P. Targa Resources Corp	Midstream natural gas/natural gas liquids pipeline MLP Midstream natural gas/natural gas liquids pipeline company Midstream natural gas/natural gas liquids pipeline company Midstream natural gas/natural gas liquids pipeline MLP Midstream gathering and processing company	Acquired by its general partner for 11% premium in simplification transaction Natural gas liquid (NGL) volume growth benefitting integrated pipeline network Reduced leverage to target levels Delivered steady cash flow and healthy project backlog Permian Basin wet gas volume growth
Energy Transfer LP Enbridge Energy Management, LLC Enbridge Inc.	Midstream natural gas/natural gas liquids pipeline company Midstream crude oil pipeline company Midstream crude oil pipeline company	Traded down due to ownership consolidation following closing of simplification transaction Pending acquisition by Enbridge Inc. Higher leverage leading to divestitures and regulation uncertainty on pipeline project

Shell Midstream Partners LP Midstream crude oil pipeline MLP

Buckeye Partners, L.P. Midstream refined product pipeline MLP

Dropdown timing uncertainty Weaker than expected earnings tied to storage market fundamentals

Unlike the fund return, index return is pre-expenses.

Performance data quoted represents past performance; past performance does not guarantee future results. Like any other stock, total return and market value will fluctuate so that an investment, when sold, may be worth more or less than its original cost. Portfolio composition is subject to change due to ongoing management of the fund. References to specific securities or sectors should not be construed as a recommendation by the fund or its adviser. See Schedule of Investments for portfolio weighting at the end of the fiscal year.

(unaudited)

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#### Fund structure and distribution policy

The fund is structured to qualify as a Regulated Investment Company ("RIC") allowing the fund to pass-through to shareholders the income and capital gains earned by the fund, thus avoiding double-taxation. To qualify as a RIC, the fund must meet specific income, diversification and distribution requirements. Regarding income, at least 90 percent of the fund gross income must be from dividends, interest and capital gains. The fund must meet quarterly diversification requirements including the requirement that at least 50 percent of the assets be in cash, cash equivalents or other securities with each single issuer of other securities not greater than 5 percent of total assets. No more than 25 percent of total assets can be invested in any one issuer other than government securities or other RIC's. The fund must also distribute at least 90 percent of its investment company income. RIC's are also subject to excise tax rules which require RIC's to distribute approximately 98 percent of net income and net capital gains to avoid a 4 percent excise tax.

The fund has adopted a distribution policy which is included on the inside front cover of this report. To summarize, the fund intends to distribute an amount closely approximating the total taxable income for the year and, if so determined by the Board, distribute all or a portion of the return of capital paid by portfolio companies during the year. The fund may designate a portion of its distributions as capital gains and may also distribute additional capital gains in the last calendar quarter of the year to meet annual excise distribution requirements. The fund distributes a fixed amount per common share, currently \$0.125, each month to its common shareholders. This amount is subject to change from time to time at the discretion of the Board. Although the level of distributions is independent of the funds' performance in the short term, the fund expects such distributions to correlate with its performance over time.

### Distributable cash flow and distributions

Distributable cash flow ("DCF") is income from investments less expenses. Income from investments includes the accrued interest from corporate bonds, cash distributions and paid-in-kind distributions from master limited partnerships ("MLPs") and other equity investments and dividends earned from short-term investments. The total expenses include current or anticipated operating expenses and leverage costs.

Income from investments decreased approximately 2.8% as compared to 3rd quarter 2018. Operating expenses, consisting primarily of fund advisory fees, decreased approximately 2.1% during the quarter due primarily to lower asset-based fees. Total leverage costs increased approximately 4.2% as compared to 3rd quarter 2018, primarily due to an increase in interest rates during the quarter. As a result of the changes in income and expenses, DCF decreased approximately 4.0% as compared to 3rd quarter 2018. In addition, the fund had net realized gains on investments of \$4.0 million during 4th quarter 2018.

The fund paid monthly distributions of \$0.125 per share during 4th quarter 2018, which was unchanged over the prior quarter and 4th quarter 2017. The fund's Board of Directors has declared monthly distributions of \$0.125 per share to be paid during 1st quarter 2019. The fund has paid cumulative distributions to stockholders of \$15.275 per share since its inception in July 2009.

The Key Financial Data table discloses the calculation of DCF and should be read in conjunction with this discussion. The difference between income from investments in the DCF calculation and total investment income as reported in the Statement of Operations, is reconciled as follows: (1) U.S. generally accepted accounting principles ("GAAP"), recognizes distribution income from MLPs, common stock and other investments on their ex-dates, whereas the DCF calculation may reflect distribution income on their pay dates; (2) GAAP recognizes that a significant portion of the cash distributions received from MLPs, common stock and other investments are characterized as a return of capital and therefore excluded from investment income, whereas the DCF calculation includes the return of capital; (3) income from investments in the DCF calculation includes the value of dividends paid-in-kind (additional stock or units), whereas such amounts may not be included as income for GAAP purposes; and (4) amortization of premium or discount for all securities is calculated using the yield to worst methodology for GAAP purposes while yield to call is used in calculating amortization for long-dated hybrid securities in the DCF calculation. The treatment of expenses in the DCF calculation also differs from what is reported in the Statement of Operations. In addition to the total operating expenses, including fee waiver, as disclosed in the Statement of Operations, the DCF calculation reflects interest expense and realized and unrealized gains (losses) on interest rate swap settlements as leverage costs.

"Net Investment Income (Loss)" on the Statement of Operations is adjusted as follows to reconcile to DCF for YTD and 4th quarter 2018 (in thousands):

	YTD	4th Qtr
	2018	2018
Net Investment Income	\$1,684	\$508

1,493 246 77 \$ 2,324

Adjustments to reconcile to DCF:	
Distributions characterized	
as return of capital	6,733
Dividends paid in stock	986
Other	179
DCF	\$ 9,582

### Leverage

The fund's leverage utilization was substantially unchanged as compared to 3rd quarter 2018 and represented 27.8% of total assets at November 30, 2018. The fund has maintained compliance with its applicable coverage ratios. At year-end, including the impact of interest rate swaps, approximately 17% of the leverage cost was fixed, the weighted-average maturity was 0.6 years and the weighted-average annual rate on leverage was 2.85%. These rates will vary in the future as a result of changing floating rates and as swaps mature or are redeemed.

Please see the Financial Statements and Notes to Financial Statements for additional detail regarding critical accounting policies, results of operations, leverage and other important fund information.

For further information regarding the calculation of distributable cash flow and distributions to stockholders, as well as a discussion of the tax impact on distributions, please visit www.tortoiseadvisors.com.

(unaudited)

### TPZ Key Financial Data (supplemental unaudited information)

(dollar amounts in thousands unless otherwise indicated)

The information presented below regarding Distributable Cash Flow and Selected Financial Information is supplemental non-GAAP financial information, which the fund believes is meaningful to understanding operating performance. The Distributable Cash Flow Ratios include the functional equivalent of EBITDA for non-investment companies, and the fund believes they are an important supplemental measure of performance and promote comparisons from period-to-period. This information is supplemental, is not inclusive of required financial disclosures (e.g. Total Expense Ratio), and should be read in conjunction with the full financial statements.

	Year 30,	Endeo	d No	vemb	er	:	2017		20 <sup>-</sup>	18								
	2017			2018			<b>Q4</b> (1)		Q1	(1)		Q2 <sup>(1)</sup>		Q3(1)			<b>Q4</b> (1)	
Total Income from Investments																		
Interest earned on corporate bonds Distributions and dividends from investments, net of	\$	5,93	1	\$	5,440		\$ 1,42	4	\$	1,384	ŀ	\$ 1,34	5	\$ 1	,342		\$ 1,3	69
foreign taxes withheld	6	672		6,7	'47		1,650		1	653		1,727		1,71	3		1,654	
Dividends paid in kind	8	10		1,2	233		218		2	68		333		348			284	
Total from investments	1	3,413		13	,420		3,292		3	,305		3,405		3,40	)3		3,307	
Operating Expenses Before																		
Leverage Costs																		
Advisory fees		2,031		, -	98		487			81		463		481			473	
Other operating expenses	5	808		54	6		115		1;	30		137		142			137	
	2	2,539		2,4	44		602		6	11		600		623			610	
Distributable cash flow before																		
leverage costs		0,874			,976		2,690			,694		2,805		2,78			2,697	
Leverage costs <sup>(2)</sup>		,089			94		287			20		343		358			373	
Distributable Cash Flow <sup>(3)</sup>	\$9	,785		\$9,5	82	;	\$2,403		\$2	,374		\$2,462		\$2,42	22		\$2,324	
Net realized gain (loss) on investments and foreign currency translation,																		
for the period	\$4	,325		\$8,9	73	:	\$(4,503	)	\$1	733		\$2,220		\$1,02	24		\$3,996	
As a percent of average total assets <sup>(4)</sup> Total from investments	6	6.25	%	6.7	′2 %	, D	6.42	%	6	.62	%	6.95	%	6.68	3 %	6	6.55	%
Operating expenses before leverage costs	1	.18	%	1.2	2 %	, D	1.17	%	1	.22	%	1.23	%	1.22	2 %	6	1.21	%
Distributable cash flow before																		
leverage costs	5	5.07	%	5.5	50 %	, D	5.25	%	5	.40	%	5.72	%	5.46	<b>6</b> %	6	5.34	%
As a percent of average net assets <sup>(4)</sup>																		
Total from investments Operating expenses before	8	8.24	%	9.0	9 %	, D	8.60	%	8	.78	%	9.51	%	9.06	\$ %	6	8.93	%
leverage costs		1.5	6 %		1.66 %	'n	1.5	7%		1.62	%	1.6	8 %		1.66 %	6	1.	65 %
Leverage costs	C	.67	%	0.9			0.75	%	0	.85	%	0.96	%	0.95			1.01	%
Distributable cash flow		6.0			6.49 %			8 %		6.31			7 %		6.45 %		-	27 %
Selected Financial Information																		
Distributions paid on common stock Distributions paid on common stock	\$	10,42	7	<b>\$</b> 1	0,427		\$ 2,60	7	\$	2,607	7	\$ 2,60	7	\$2	,606		\$ 2,6	07
per share	1	.5000		1.5	000		0.3750		0	3750		0.3750		0.37	750		0.3750	0
Total assets, end of period		202,29			1,906		202,29			96,676		198,54			,430		191,9	
Average total assets during period <sup>(5)</sup>	2	14,463			9,749		205,56			02,425		194,24			,985		200,26	
Leverage <sup>(6)</sup>	-	53,40			3,400		53,40			49,200		51,20			,200		53,4	
Leverage as a percent of total assets	2	26.4	%	27		D	26.4	%		5.0	%	25.8	%			6	27.8	%
Net unrealized appreciation, end of period		15,13			3,956		15,13			10,686		14,17			,917		3,9	
Net assets, end of period Average net assets during period <sup>(7)</sup>		48,243 62,70			7,325 7.616		148,24 153,56			43,808 52.650		146,649 142,04			,418 .026		137,32 146,8	
Net asset value per common share		162,700 21.33	5		7,616 .76		21.33	0		5∠,650 ).69	,	21.10	1	21.9	·		146,6	40
Market value per common share	2	19.9	4	-	17.17		19.9	4	2	19.02	<b>,</b>	19.0	4		9.40		19.70	17
Shares outstanding (000's)	6	6,951	•	6,9			6,951	•	6	.951	-	6,951		6,95			6.951	.,
0 ()	-	•		- , -			, -					,		- , - ,			,	

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- Q1 is the period from December through February. Q2 is the period from March through May. Q3 is the period from June through August. Q4 is (1) the period from September through November.
- (2) Leverage costs include interest expense, interest rate swap expenses and other recurring leverage expenses.

"Net investment income (loss)" on the Statement of Operations is adjusted as follows to reconcile to Distributable Cash Flow ("DCF"): increased by the return of capital on distributions, the dividends paid in stock and increased liquidation value and the premium on dividends paid in kind; and (3) decreased by realized and unrealized gains (losses) on interest rate swap settlements.

(4) Annualized for periods less than one full year.

(5) Computed by averaging month-end values within each period.

(6) Leverage consists of outstanding borrowings under the revolving credit facility.

(7) Computed by averaging daily net assets within each period.

### **TYG Schedule of Investments**

November 30, 2018

	Shares	Fair Value	
Master Limited Partnerships — 138.7%			
Crude Oil Pipelines — 24.9%			
United States — 24.9%			
Andeavor Logistics LP	3,435,751	\$	128,222,227
BP Midstream Partners LP	248,258		4,188,113
Enbridge Energy Partners, L.P.	3,901,220		42,406,261
PBF Logistics LP	546,987		10,983,499
Plains All American Pipeline, L.P. <sup>(2)</sup>	4,541,990		104,602,030
Shell Midstream Partners, L.P.	1,247,042		23,494,271 313,896,401
Natural Gas/Natural Gas Liquids Pipelines — 41.6%			515,690,401
United States — 41.6%			
Dominion Energy Midstream			
Partners, LP <sup>(2)</sup>	914,075		16,983,514
Energy Transfer LP <sup>(2)</sup>	14,901,910		217,120,825
Enterprise Products Partners L.P.	5,768,276		151,417,245
EQM Midstream Partners, LP	2,442,717		116,419,892
Spectra Energy Partners, LP <sup>(2)</sup>	612,975		22,220,344
			524,161,820
Natural Gas Gathering/Processing — 27.9% United States — 27.9%			
Antero Midstream Partners LP	3.245.530		89,771,360
CNX Midstream Partners LP	2,266,153		41,017,369
DCP Midstream, LP <sup>(2)</sup>	810,912		27,635,881
EnLink Midstream Partners. LP <sup>(2)</sup>	4,469,701		59,134,144
Noble Midstream Partners LP	272,732		9,035,611
Western Gas Equity Partners, LP	350,416		10,155,056
Western Gas Partners, LP <sup>(2)</sup>	2,586,431		114,940,994
	2,000,101		351,690,415
Refined Product Pipelines — 44.3%			,, -
United States — 44.3%			
Buckeye Partners, L.P.	3,050,605		90,175,884
Holly Energy Partners, L.P.	3,011,130		84,703,087
Magellan Midstream Partners, L.P.	2,463,844		149,013,285
MPLX LP <sup>(2)</sup>	3,901,626		129,260,869
NuStar Energy L.P.	1,397,185		33,769,962
Phillips 66 Partners LP	1,530,570		71,783,733
			558,706,820
Total Master Limited Partnerships			
(Cost \$1,640,840,246)			1,748,455,456
Common Stock — 18.9%			
Marine Transportation — 1.4% Monaco — 1.4%			
GasLog Partners LP	778,588		17,915,310
Natural Gas Gathering/Processing — 6.0%	110,000		17,915,510
United States — 6.0%			
Targa Resources Corp. <sup>(2)</sup>	190,400		8,497,552
0 1	-		
The Williams Companies, Inc.	2,624,695		66,457,277
Natural Gas/Natural Gas Liquids Pipelines — 11.5%			74,954,829
United States — 11.5%			
ONEOK, Inc. <sup>(2)</sup>	734,248		45,104,854
Tallgrass Energy, LP	4,655,166		43,104,834 99,434,346
rangrass Endry, Er	T,000,100		53,404,040

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Total Common Stock (Cost \$243,511,622)

See accompanying Notes to Financial Statements.

Tortoise

144,539,200

237,409,339

### TYG Schedule of Investments (continued)

November 30, 2018

Preferred Stock — 7.7%	Shares	Fair Value		
Crude Oil Pipelines — 0.5% United States — 0.5%				
SemGroup Corporation, 7.000% <sup>(3)(4)(5)</sup> Natural Gas/Natural Gas Liquids Pipelines — 5.3% United States — 5.3%	6,277	\$	5,695,032	
Crestwood Equity Partners LP, 9.25% Natural Gas Gathering/Processing — 1.9% United States — 1.9%	7,126,640		67,703,080	
Targa Resources Corp., 9.500% <sup>(3)(4)</sup> Total Preferred Stock	21,758		23,731,399	
(Cost \$91,151,523)			97,129,511	
Private Investments — 2.9%				
Natural Gas/Natural Gas Liquids Pipelines — 1.4% United States — 1.4%				
MTP Energy KMAA LLC <sup>(3)(4)</sup> Renewables — 1.5% United States — 1.5%	N/A		17,762,716	
Tortoise HoldCo II, LLC <sup>(3)(4)(6)</sup> Total Private Investments	N/A		19,073,467	
(Cost \$69,025,995)			36,836,183	
Short-Term Investment — 0.0%				
United States Investment Company — 0.0% Invesco Government & Agency Portfolio — Institutional Class,				
2.11% <sup>(7)</sup> (Cost \$232,244) Total Investments — 168.2%	232,244		232,244	
(Cost \$2,044,761,630) Interest Rate Swap Contracts — 0.0%			2,120,062,733	
\$10,000,000 notional — net unrealized appreciatiজী Total Value of Options Written			108,883	
(Premiums received \$493,575) <sup>(9)</sup> — (0.1) <sup>(4)</sup> Other Assets and Liabilities — (1.4) <sup>(9)</sup> Deferred Tax Liability — (15.0) <sup>(9)</sup> Credit Facility Borrowings — (8.5) <sup>(9)</sup> Senior Notes — (30.1) <sup>(9)</sup> Mandatory Redeemable Preferred Stock			(921,842 (17,287,543 (189,562,527 (107,100,000 (380,000,000	) ) )
at Liquidation Value — (13.1)% Total Net Assets Applicable to			(165,000,000	)
Common Stockholders — 100.0%		\$	1,260,299,704	

(1) Calculated as a percentage of net assets applicable to common stockholders.

(2) All or a portion of the security represents cover for outstanding call option contracts written.

Restricted securities have a total fair value of \$66,262,614, which represents 5.3% of net assets. See Note 6 to the financial statements for (3) further disclosure.

Securities have been valued by using significant unobservable inputs in accordance with fair value procedures and are categorized as level 3 (4) investments, as more fully described in Note 2 to the financial statements.

(5) Security distributions are paid-in-kind. Cash value of the 7.0% coupon is added to the liquidation preference of the preferred stock.

(6) Deemed to be an affiliate of the fund.

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(7) Rate indicated is the current yield as of November 30, 2018.(8) See Schedule of Interest Rate Swap Contracts and Note 12 to the financial statements for further disclosure.

(9) See Schedule of Options Written and Note 12 to the financial statements for further disclosure.

See accompanying Notes to Financial Statements.

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### **NTG Schedule of Investments**

November 30, 2018

Master Limited Partnerships — 135.	Shares .5%	Fair Value
Crude Oil Pipelines — 26.6% United States — 26.6% Andeavor Logistics LP	2,148,431	\$80,179,445
BP Midstream Partners LP Delek Logistics Partners, LP Enbridge Energy Partners, L.P. PBF Logistics LP	284,174 254,562 4,405,772 541,241	4,794,015 7,759,050 47,890,742 10,868,119
Plains All American Pipeline, L.P. <sup>(2)</sup> Shell Midstream Partners, L.P.	3,133,427 1,042,335	72,162,824 19,637,591 243,291,786
Natural Gas/Natural Gas Liquids Pipelin United States — 45.4%	es — 45.4%	
Dominion Energy Midstream Partners, LP <sup>(2)</sup> Energy Transfer LP <sup>(2)</sup> Enterprise Products Partners L.P. EQT Midstream Partners, LP Spectra Energy Partners, LP <sup>(2)</sup>	913,359 9,858,518 4,175,127 2,101,827 1,255,770	16,970,210 143,638,604 109,597,084 100,173,075 45,521,662
Natural Gas Gathering/Processing — 27		415,900,635
<b>United States — 27.4%</b> Antero Midstream Partners LP CNX Midstream Partners, LP DCP Midstream, LP <sup>(2)</sup> EnLink Midstream Partners, LP <sup>(2)</sup> Noble Midstream Partners LP Western Gas Equity Partners, LP Western Gas Partners, LP <sup>(2)</sup>	1,817,081 1,527,376 921,907 3,930,870 73,915 177,973 1,830,761	50,260,460 27,645,506 31,418,591 52,005,410 2,448,804 5,157,658 81,359,019 250,295,448
Refined Product Pipelines — 36.1% United States — 36.1%		
Buckeye Partners, L.P. Holly Energy Partners, L.P. Magellan Midstream Partners, L.P. MPLX LP <sup>(2)</sup> NuStar Energy L.P. Phillips 66 Partners LP	1,864,308 2,094,748 968,285 2,433,963 1,550,921 848,518	55,108,944 58,925,261 58,561,877 80,637,194 37,485,761 39,795,494 330,514,531
Total Master Limited Partnerships (Cost \$1,260,672,688)		1,240,002,400
Common Stock — 22.1%		
Marine Transportation — 1.3% Monaco — 1.3%		
Gaslog Partners, LP Natural Gas Gathering/Processing — 8.5 United States — 8.5%	524,765 5%	12,074,843
Targa Resources Corp. <sup>(2)</sup> The Williams Companies, Inc.	306,503 2,520,370	13,679,229 63,815,768 77,494,997

Natural Gas/Natural Gas Liquids Pipelines — 12.3% United States — 12.3%

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ONEOK, Inc. Tallgrass Energy, LP	692,991 3,265,236	42,570,437 69,745,441 112,315,878
Total Common Stock (Cost \$210,981,533)		201,885,718
Preferred Stock — 6.9%		
Crude Oil Pipelines — 0.4% United States — 0.4%		
SemGroup Corporation, 7.000% <sup>(3)(4)(5)</sup> Natural Gas Gathering/Processing – 1.4% <sup>(1)</sup>		3,414,116
United States — 1.4% Targa Resources Corp., 9.500% <sup>(3)(4)</sup> Natural Gas/Natural Gas Liquids Pip		13,363,227
United States — 5.1% Crestwood Equity Partners LP, 9.25% Total Preferred Stock	4,898,611	46,536,805
(Cost \$60,657,823)		63,314,148
Short-Term Investment — 0.0%		
United States Investment Company 0.0% <sup>(1)</sup>	_	
Invesco Government & Agency Portfol 2.11% <sup>(6)</sup> (Cost \$301,054) Total Investments — 164.5%	io — Institutional Cl 301,054	lass, 301,054
(Cost \$1,532,613,098) Total Value of Options Written		1,505,503,320
(Premiums received \$350,544) <sup>(7)</sup> (0.1)% <sup>(1)</sup>	)	(653,462)
Other Assets and Liabilities — (0.5) Deferred Tax Liability — (7.4)% Credit Facility Borrowings — (8.0)% Senior Notes — (34.1)% Mandatory Redeemable Preferred S		(4,541,451 ) (68,175,433 ) (73,100,000 ) (312,000,000 )
at Liquidation Value — (14.4)% Total Net Assets Applicable to		(132,000,000 )
Common Stockholders — 10	0.0%	\$915,032,974

(1) Calculated as a percentage of net assets applicable to common stockholders.

(2) All or a portion of the security represents cover for outstanding call option contracts written.

Restricted securities have a total fair value of \$16,777,343, which represents 1.8% of net assets. See Note 6 to the financial statements for (3) further disclosure.

Securities have been valued by using significant unobservable inputs in accordance with fair value procedures and are categorized as level 3 (4) investments, as more fully described in Note 2 to the financial statements.

(5) Security distributions are paid-in-kind. Cash value of the 7.0% coupon is added to the liquidation preference of the preferred stock.

(6) Rate indicated is the current yield as of November 30, 2018.

(7) See Schedule of Options Written and Note 12 of the financial statements for further disclosure.

See accompanying Notes to Financial Statements.

#### Tortoise

### **TTP Schedule of Investments**

November 30, 2018

Common Stock — 94.6%	Shares	Fair Value	
Marine Transportation — 1.6% Monaco — 1.6%			
GasLog Partners LP	111.052	\$	2,555,306
Crude Oil Pipelines — 32.4%	,		, ,
Canada — 16.7%			
Gibson Energy Inc	188,122		3,022,922
Enbridge Inc. Inter Pipeline Ltd.	331,690 434.018		10,856,214 6,977,477
Pembina Pipeline Corporation	187,888		6,335,290
United States — 15.7%	101,000		0,000,200
Plains GP Holdings, L.P.	878,270		19,436,115
SemGroup Corporation	382,241		6,203,771
			52,831,789
Natural Gas Gathering/Processing — 17.9%			
United States — 17.9% EnLink Midstream, LLC	530,288		6,061,192
Targa Resources Corp.	280,249		12,507,513
The Williams Companies, Inc.	423,967		10,734,844
			29,303,549
Natural Gas/Natural Gas Liquids Pipelines — 32.7% Canada — 9.1%			
TransCanada Corporation United States — 23.6%	365,598		14,960,270
Equitrans Midstream Corporation	158,697		3,542,117
ONEOK, Inc.	335,791		20,627,641
Tallgrass Energy LP	670,935		14,331,172
Oil and Cas Broduction 10 00			53,461,200
Oil and Gas Production — 10.0% United States — 10.0%			
Anadarko Petroleum Corporation <sup>(2)</sup>	18,200		962,780
Antero Resources Corporation <sup>(2)(3)</sup>	55,000		722,150
Cabot Oil & Gas Corporation <sup>(2)</sup>	39,900		1,003,884
Carrizo Oil & Gas, Inc. <sup>(2)(3)</sup>	21,200		362,732
Cimarex Energy Co. <sup>(2)</sup>	16,200		1,328,076
Concho Resources Inc. <sup>(2)(3)</sup>	18,100		2,359,154
Continental Resources, Inc. <sup>(2)(3)</sup> Diamondback Energy, Inc. <sup>(2)</sup>	20,000 6,700		914,400 739,546
EOG Resources, Inc. <sup>(2)</sup>	19,300		1,993,883
EQT Corporation <sup>(2)</sup>	33,000		617,430
Laredo Petroleum, Inc. <sup>(2)(3)</sup>	70,700		308,959
Newfield Exploration Company <sup>(2)(3)</sup>	36,400		616,980
Noble Energy, Inc. <sup>(2)</sup>	32,200		764,428
Parsley Energy, Inc. <sup>(2)(3)</sup>	27,300		549,549
PDC Energy, Inc. <sup>(2)(3)</sup> Pioneer Natural Resources Company <sup>(2)</sup>	9,400 6,500		319,036 960,375
Range Resources Corporation <sup>(2)</sup>	6,500 68,800		960,375 1,001,040
WPX Energy, Inc. <sup>(2)(3)</sup>	55,300		771,435
	,		16,295,837
Total Common Stock			
(Cost \$179,947,241)			154,447,681

Master Limited Partnerships and Related Companies — 42.0%

Crude Oil Pipelines — 11.8%		
United States — 11.8%		
Andeavor Logistics LP	58,053	2,166,538
BP Midstream Partners LP	33,891	571,741
Enbridge Energy Management, L.L.C. <sup>(4)</sup>	1,093,321	11,917,198
Genesis Energy L.P.	46,531	1,026,008
PBF Logistics LP	51,049	1,025,064
Shell Midstream Partners, L.P.	132,089	2,488,557
		19,195,106
Natural Gas/Natural Gas Liquids Pipelines — 12.1%		
United States — 12.1%		
Energy Transfer LP	958,092	13,959,406
Enterprise Products Partners L.P.	145,209	3,811,736
EQM Midstream Partners, LP	40,969	1,952,582
		19,723,724
Natural Gas Gathering/Processing — 2.9%		
United States — 2.9%		
CNX Midstream Partners LP	60,605	1,096,950
DCP Midstream, LP	6,327	215,624
EnLink Midstream Partners, LP	92,339	1,221,645
Western Gas Partners, LP	50,531	2,245,598
		4,779,817
Refined Product Pipelines — 15.2%		
United States — 15.2%		
Buckeye Partners, L.P.	130,111	3,846,081
Holly Energy Partners, L.P.	168,476	4,739,230
Magellan Midstream Partners, L.P.	35,211	2,129,561
MPLX LP	245,647	8,138,285
NuStar Energy L.P.	135,021	3,263,458
Phillips 66 Partners LP	56,933	2,670,158
		24,786,773
Total Master Limited Partnerships		
and Related Companies (Cost \$78,625,459)		68,485,420
See accompanying Notes to Financial Statements.		

### TTP Schedule of Investments (continued)

November 30, 2018

Preferred Stock — 7.0%	Shares	Fair Value	e	
Crude Oil Pipelines — 1.6%				
United States — 1.6%				
SemGroup Corporation., 7.000% <sup>(5)(6)(7)</sup>	2,877	\$	2,610,261	
Natural Gas Gathering/Processing — 1.4% United States — 1.4%				
Targa Resources Corp., 9.500% <sup>(5)(6)</sup>	2,108		2,299,190	
Oil and Gas Production — 2.2%	,		, - ,	
United States — 2.2%				
Hess Corporation,	co. 000		0 500 400	
8.000%, 02/01/2019 Power — 1.8%	60,000		3,599,400	
United States — 1.8%				
Sempra Energy, 6.000%, 01/15/2021	28,811		2,922,300	
Total Preferred Stock				
(Cost \$11,000,689)			11,431,151	
Short-Term Investment — 0.1%				
United States Investment Company — 0.1%				
Invesco Government & Agency Portfolio — Institutional Class,				
2.11% <sup>(8)</sup> (Cost \$217,864)	217,864		217,864	
Total Investments — 143.7%				
(Cost \$269,791,253)			234,582,116	
Total Value of Options Written				
(Premiums received \$512,777) <sup>(9)</sup> — (0.1) <sup>(1)</sup>			(199,782	)
Other Assets and Liabilities — (0.9)%			(1,380,643	)
Credit Facility Borrowings — (12.1)% Senior Notes — (20.8)%			(19,800,000 (34,000,000	)
Mandatory Redeemable Preferred Stock			(34,000,000	)
at Liquidation Value — (9.8)%			(16,000,000	)
Total Net Assets Applicable to				,
Common Stockholders — 100.0%		\$	163,201,691	

(1) Calculated as a percentage of net assets applicable to common stockholders.

(2) All or a portion of the security represents cover for outstanding call option contracts written.

(3) Non-income producing security.

Security distributions are paid-in-kind. Rate determined by dividing the cash value of a distribution declared by Enbridge Energy Partners, L.P. by (4) the average closing price of Enbridge Energy Management, L.L.C. shares for the ten consecutive trading days prior to the ex-dividend date.

Restricted securities have a total fair value of \$4,909,451, which represents 3.0% of net assets. See Note 6 to the financial statements for further (5) disclosure.

Securities have been valued by using significant unobservable inputs in accordance with fair value procedures and are categorized as level 3 (6) investments, as more fully described in Note 2 to the financial statements.

(7) Security distributions are paid-in-kind. Cash value of the 7.0% coupon is added to the liquidation preference of the preferred stock.

(8) Rate indicated is the current yield as of November 30, 2018.

(9) See Schedule of Options Written and Note 12 to financial statements for further disclosure.

See accompanying Notes to Financial Statements.

Tortoise

### NDP Schedule of Investments

November 30, 2018

Common Stock — 111.8%	Shares	Fair Value
Marine Transportation — 2.5%		
Monaco — 2.5% GasLog Partners LP Natural Gas Gathering/Processing — 0.9%	145,561	\$ 3,349,359
United States — 0.9% Targa Resources Corp. Natural Gas/Natural Gas Liquids Pipelines — 3.3%	26,507	1,183,007
United States — 3.3% Equitrans Midstream Corporation Tallgrass Energy LP	155,760 40,280	3,476,563 860,381
Oil and Gas Production — 105.1% United States — 105.1%		4,336,944
Anadarko Petroleum Corporation <sup>(2)</sup> Antero Resources Corporation <sup>(2)</sup> (3) Cabot Oil & Gas Corporation <sup>(2)</sup> Carrizo Oil & Gas, Inc. <sup>(2)(3)</sup> Centennial Resource Development, Inc. <sup>(3)</sup> Cimarex Energy Co. <sup>(2)</sup> Concho Resources, Inc. <sup>(2)(3)</sup> Devon Energy Corporation <sup>(2)</sup> Diamondback Energy, Inc. <sup>(2)</sup> EOG Resources, Inc. <sup>(2)</sup> EOG Resources, Inc. <sup>(2)</sup> EOT Corporation <sup>(2)</sup> Laredo Petroleum, Inc. <sup>(2)(3)</sup> Newfield Exploration Company <sup>(2)(3)</sup> Parsley Energy, Inc. <sup>(2)(3)</sup> Pioneer Natural Resources Company <sup>(2)</sup> Range Resources Corporation <sup>(2)</sup> SM Energy Company <sup>(2)</sup> Whiting Petroleum Corporation <sup>(2)</sup> (3) WPX Energy, Inc. <sup>(2)(3)</sup>	126,800 342,600 664,200 251,800 117,239 42,500 78,700 225,200 278,400 94,800 141,800 194,700 261,500 173,100 219,800 49,100 114,400 400,000 88,100 64,400 591,200	6,707,720 4,498,338 16,711,272 4,308,298 1,819,549 3,484,150 10,257,758 10,296,144 7,525,152 10,464,024 14,649,358 3,642,837 1,142,755 2,934,045 4,424,574 1,666,454 16,902,600 5,820,000 1,797,240 1,949,388 8,247,240 139,248,896
Total Common Stock (Cost \$193,399,071) Master Limited Partnerships		148,118,206
and Related Companies — 30.7%		
Crude Oil Pipelines — 10.6% United States — 10.6% Andeavor Logistics LP BP Midstream Partners LP Enbridge Energy Management, L.L.C. <sup>(4)</sup> PBF Logistics LP Plains All American Pipeline, L.P. Shell Midstream Partners, L.P. Natural Gas/Natural Gas Liquids Pipelines — 5.8% United States — 5.8%	57,607 70,583 448,729 28,352 145,422 97,754	2,149,893 1,190,735 4,891,146 569,308 3,349,069 1,841,685 13,991,836
Energy Transfer LP EQM Midstream Partners, LP	403,316 37,698	5,876,314 1,796,687

Spectra Energy Partners, LP Natural Gas Gathering/Processing — 5.1%	134	4,857 7,677,858
United States — 5.1%		
Antero Midstream Partners LP	75,072	2,076,492
CNX Midstream Partners LP	52,959	958,558
EnLink Midstream Partners, LP	86,700	1,147,041
Noble Midstream Partners LP	25,215	835,373
Western Gas Equity Partners, LP	32,918	953,964
Western Gas Partners, LP	17,480	776,811
		6,748,239
Refined Product Pipelines — 9.2%		
United States — 9.2%		
Buckeye Partners, L.P.	95,406	2,820,201
Holly Energy Partners, L.P.	138,681	3,901,097
Magellan Midstream Partners, L.P.	14,016	847,688
NuStar Energy L.P.	59,614	1,440,870
Phillips 66 Partners LP	68,143	3,195,907
		12,205,763
Total Master Limited Partnerships		
and Related Companies (Cost \$47,825,791)		40,623,696
See accompanying Notes to Financial Statements.		

### NDP Schedule of Investments (continued)

November 30, 2018

Preferred Stock — 1.6%	Shares	Fair Va	alue
Natural Gas Gathering/Processing — 1.6% United States — 1.6% Targa Resources Corp., 9.500% <sup>(5)(6)</sup> (Cost \$1,595,361)	1,997	\$	2,178,123
Short-Term Investment — 0.2%			
<ul> <li>United States Investment Company — 0.2%</li> <li>Invesco Government &amp; Agency Portfolio — Institutional Class, 2.11%<sup>(7)</sup> (Cost \$311,985)</li> <li>Total Investments — 144.3% (Cost \$243,132,208)</li> </ul>	311,985		311,985 191,232,010
Total Value of Options Written         (Premiums received \$2,406,989) <sup>(8)</sup> — (0.6) <sup>(1)</sup> Other Assets and Liabilities — (0.6) <sup>(9)</sup> Credit Facility Borrowings — (43.1) <sup>(9)</sup> Total Net Assets Applicable to			(835,007) (808,769) (57,100,000)
Common Stockholders — 100.0%		\$	132,488,234

(1) Calculated as a percentage of net assets applicable to common stockholders.

(2) All or a portion of the security represents cover for outstanding call option contracts written.

(3) Non-income producing security.

Security distributions are paid-in-kind. Rate determined by dividing the cash value of a distribution declared by Enbridge Energy Partners, L.P. by (4) the average closing price of Enbridge Energy Management, L.L.C. shares for the ten consecutive trading days prior to the ex-dividend date.

Restricted securities have a total fair value of \$2,178,123, which represents 1.6% of net assets. See Note 6 to the financial statements for further (5) disclosure.

Securities have been valued by using significant unobservable inputs in accordance with fair value procedures and are categorized as level 3

(6) investments, as more fully described in Note 2 to the financial statements.

(7) Rate indicated is the current yield as of November 30, 2018.

(8) See Schedule of Options Written and Note 12 to the financial statements for further disclosure.

See accompanying Notes to Financial Statements.

### Tortoise

### **TPZ Schedule of Investments**

November 30, 2018

		rincipal	
Corporate Bonds — 70.9%	Amount		Fair Value
Crude Oil Pipelines — 10.8% Canada — 5.3%			
Enbridge Inc.,			
5.500%, 07/15/2077		\$ 8,500,000	\$ 7,286,472
United States — 5.5%			
SemGroup Corp., 6.375%, 03/15/2025		6,000,000	5,670,000
SemGroup Corp.,		0,000,000	3,070,000
5.625%, 11/15/2023		2,000,000	1,860,000
Natural Gas/Natural Gas Liquids Pipelines — 30.0%			14,816,472
Canada — 5.4%			
TransCanada Corporation,		7 000 000	C E10 E00
5.625%, 05/20/2075 TransCanada Corporation,		7,000,000	6,513,500
5.300%, 03/15/2077		1,000,000	886,000
United States — 24.6%		.,,	000,000
Cheniere Corp.,			
7.000%, 06/30/2024		4,000,000	4,310,000
Cheniere Corp.,		0 000 000	0.000.000
5.875%, 03/31/2025 Columbia Pipeline Group, Inc.,		2,000,000	2,060,000
3.300%, 06/01/2020		2,000,000	1,990,504
Florida Gas Transmission Co., LLC,		1 500 000	4 507 000
5.450%, 07/15/2020 <sup>(2)</sup> Kinder Morgan, Inc.,		1,500,000	1,537,620
6.500%, 09/15/2020		4,000,000	4,173,076
Kinder Morgan, Inc.,		,,	, ,, , -
4.300%, 03/01/2028		3,000,000	2,884,290
Midcontinent Express Pipeline LLC,		0 000 000	0.010.510
6.700%, 09/15/2019 <sup>(2)</sup> NGPL PipeCo LLC,		2,000,000	2,018,518
4.875%, 08/15/2027 <sup>(2)</sup>		2,000,000	1,910,000
ONEOK, Inc.,		2,000,000	1,010,000
4.250%, 02/01/2022		4,500,000	4,505,607
ONEOK, Inc.,			
7.500%, 09/01/2023		2,000,000	2,255,896
Ruby Pipeline, LLC, 6.000%, 04/01/2022 <sup>(2)</sup>		1,261,364	1,293,253
Southern Star Central Corp.,		1,201,001	1,200,200
5.125%, 07/15/2022 <sup>(2)</sup>		3,000,000	2,947,500
Tallgrass Energy LP,			
5.500%, 01/15/2028 <sup>(2)</sup>		2,000,000	1,965,000
			41,250,764
Natural Gas Gathering/Processing — 13.3%			
United States — 13.3% Blue Racer Midstream. LLC.			
6.125%, 11/15/2022 <sup>(2)</sup>		2,000,000	1,980,000
Blue Racer Midstream, LLC,		, <del>-</del>	,,0
6.625%, 07/15/2026 <sup>(2)</sup>		3,900,000	3,841,500
Hess Corporation,			
5.625%, 02/15/2026 <sup>(2)</sup> The Williams Companies, Inc.		4,160,000	4,035,200

The Williams Companies, Inc.,

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5 5		
7.875%, 09/01/2021	5,000,000	5,473,190
The Williams Companies, Inc.,		
4.550%, 06/24/2024	3,000,000	3,002,250
		18,332,140
Oil and Gas Production — 3.9%		
United States — 3.9%		
Ascent Resources Utica Holdings, LLC,		
10.000%, 04/01/2022 <sup>(2)</sup>	1,302,000	1,376,865
Ascent Resources Utica Holdings, LLC,		
7.000%, 11/01/2026 <sup>(2)</sup>	2,000,000	1,875,000
EQT Corporation,		
8.125%, 06/01/2019	2,000,000	2,046,862
		5,298,727
Power/Utility — 12.9%		
United States — 12.9%		
The AES Corporation,		
5.500%, 04/15/2025	4,000,000	4,030,000
Dominion Resources, Inc.,		
5.750%, 10/01/2054	4,000,000	4,025,204
Duquesne Light Holdings, Inc.,	0.000.000	0 400 040
6.400%, 09/15/2020 <sup>(2)</sup>	3,000,000	3,133,218
Duquesne Light Holdings, Inc.,	0.000.000	0 101 000
5.900%, 12/01/2021 <sup>(2)</sup>	2,000,000	2,101,906
NRG Yield Operating LLC, 5.375%, 08/15/2024	2 500 000	0 969 750
NV Energy Inc.,	2,500,000	2,368,750
6.250%, 11/15/2020	1,000,000	1,048,370
Pattern Energy Group Inc.,	1,000,000	1,040,370
5.875%, 02/01/2024 <sup>(2)</sup>	1,000,000	972,500
0.01070, 02/01/2024	1,000,000	17,679,948
Total Corporate Bonds		,00,0.10
(Cost \$99,589,087)		97,378,051
(		,,-0.
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See accompanying Notes to Financial Statements.		
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# **TPZ Schedule of Investments** (continued) November 30, 2018

Master Limited Portnerships	Shares	Fair Value
Master Limited Partnerships and Related Companies — 37.3%		
Crude Oil Pipelines — 10.0% United States — 10.0%		
Andeavor Logistics LP BP Midstream Partners LP Enbridge Energy Management, L.L.C. <sup>(3)</sup>	68,526 25,000 726,524	\$ 2,557,390 421,750 7,919,111
PBF Logistics LP Shell Midstream Partners, L.P.	54,940 89,044	1,103,195 1,677,589 13,679,035
Natural Gas/Natural Gas Liquids Pipelines — 10.4% United States — 10.4% Energy Transfer LP	717,787	10,458,155
Enterprise Products Partners L.P. EQM Midstream Partners, LP	98,682 26,074	2,590,402 1,242,687 14,291,244
Natural Gas Gathering/Processing — 3.8% United States — 3.8%		
CNX Midstream Partners, LP EnLink Midstream Partners, LP Western Gas Partners, LP	47,302 128,687 59,565	856,166 1,702,529 2,647,069 5,205,764
Refined Product Pipelines — 13.1% United States — 13.1%		
Buckeye Partners, L.P. Holly Energy Partners, L.P. Magellan Midstream Partners, L.P. MPLX LP NuStar Energy L.P. Phillips 66 Partners LP	88,546 147,585 36,250 140,992 102,338 41,654	2,617,420 4,151,566 2,192,400 4,671,065 2,473,509 1,953,573
Total Master Limited Partnerships and Related Companies (Cost \$47,962,695)		18,059,533 51,235,576
Common Stock — 24.0%		
Crude Oil Pipelines — 4.7% United States — 4.7%		
Plains GP Holdings, L.P. Marine Transportation — 1.4% Monaco — 1.4%	292,549	6,474,109
GasLog Partners LP Natural Gas/Natural Gas Liquids Pipelines — 11.8% United States — 11.8%	86,675	1,994,392
Equitrans Midstream Corporation ONEOK, Inc. Tallgrass Energy LP	55,724 101,008 408,782	1,243,760 6,204,921 8,731,584
Natural Gas Gathering/Processing — 6.1% United States — 6.1%	, 02	16,180,265
EnLink Midstream LLC Targa Resources Corp.	125,234 154,583	1,431,425 6,899,039 8,330,464
Total Common Stock (Cost \$30,675,964)		32,979,230

See accompanying Notes to Financial Statements.

### TPZ Schedule of Investments (continued)

November 30, 2018

Preferred Stock — 5.9%	Shares	Fair V	alue
Crude Oil Pipelines — 1.4% United States — 1.4% SemGroup Corporation, 7.000% <sup>(2)(4)(5)</sup> Natural Gas Gathering/Processing — 1.3%	2,120	\$	1,923,446
United States — 1.3% Targa Resources Corp., 9.500% <sup>(2)(4)</sup> Power/Utility — 3.2% United States — 3.2%	1,685		1,837,825
DTE Energy, 6.500%, 10/01/2019 Sempra Energy, 6.000%, 01/15/2021	39,600 21,189		2,170,476 2,149,200 4,319,676
Total Preferred Stock (Cost \$7,619,008)			8,080,947
Short-Term Investment — 0.2% United States Investment Company — 0.2% Invesco Government & Agency Portfolio — Institutional Class, 2.11% <sup>(6)</sup> (Cost \$271,075) Total Investments — 138.3% (Cost \$186,117,829) Interest Rate Swap Contracts — 0.1% \$9,000,000 notional — net unrealized appreciation Other Assets and Liabilities — 0.5% Credit Facility Borrowings — (38.9)% Total Net Assets Applicable to	271,075		271,075 189,944,879 128,630 650,919 (53,400,000)
Common Stockholders — 100.0%		\$	137,324,428

(1) Calculated as a percentage of net assets applicable to common stockholders.

Restricted securities have a total fair value of \$34,749,351 which represents 25.3% of net assets. See Note 6 to the financial statements for (2) further disclosure.

Security distributions are paid-in-kind. Rate determined by dividing the cash value of a distribution declared by Enbridge Energy Partners, L.P. by (3) the average closing price of Enbridge Energy Management, L.L.C. shares for the ten consecutive trading days prior to the ex-dividend date.

Securities have been valued by using significant unobservable inputs in accordance with fair value procedures and are categorized as level 3 (4) investments, as more fully described in Note 2 to the financial statements.

(5) Security distributions are paid-in-kind. Cash value of the 7.0% coupon is added to the liquidation preference of the preferred stock.

(6) Rate indicated is the current yield as of November 30, 2018.

(7) See Schedule of Interest Rate Swap Contracts and Note 12 to the financial statements for further disclosure.

See accompanying Notes to Financial Statements.

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# Schedule of Interest Rate Swap Contracts

November 30, 2018

TYG

	Maturity	Notional	Fixed Rate Paid by	Floating Rate Received by	Unrealized
Counterparty	Date	Amount	TYG	TYG	Appreciation
The Bank of Nova Scotia	09/02/2021	\$ 10,000,000	2.381%	1-month U.S. Dollar LIBOR	\$ 108,883
TPZ					
	Maturity	Notional	Fixed Rate Paid by	Floating Rate Received by	Unrealized
Counterparty	Date	Amount		TPZ	Appreciation
Wells Fargo Bank, N.A.	11/29/2019	\$ 6.000.000	1.330%	3-month U.S. Dollar LIBOR	\$ 91.612
Wells Fargo Bank, N.A.	08/06/2020	3,000,000	2.180%	3-month U.S. Dollar LIBOR	37,018
		\$ 9,000,000			\$ 128,630
See accompanying Notes to Financial	Statements.				

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# Schedule of Options Written November 30, 2018

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Call Options Written DCP Midstream, LP Dominion Energy Midstream Partners, LP Energy Transfer LP EnLink Midstream Partners, LP MPLX LP Plains All American Pipeline, L.P. Spectra Energy Partners, LP Targa Resources Corp. Western Gas Partners, LP Total Value of Call Options Written (Premiums	Expiration Date December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 received \$493,575)	Strike         Price           \$ 36.50         19.00           16.00         14.75           35.00         24.00           37.50         50.00           47.00         100	Contracts 2,866 4,220 13,100 7,077 2,990 4,360 1,167 1,904 2,200	Noti \$	ional Value 5 10,460,900 8,018,000 20,960,000 10,438,575 10,465,000 10,464,000 4,376,250 9,520,000 10,340,000 95,042,725	\$	Fair Value (100,201) (262,278) (117,900) (81,440) (67,275) (152,600) (32,388) (28,560) (79,200) (921,842)
NTG Call Options Written DCP Midstream, LP Dominion Energy Midstream Partners, LP Energy Transfer LP Enlink Midstream Partners LP MPLX LP Plains All American Pipeline, L.P. Spectra Energy Partners, LP Targa Resources Corp Western Gas Partners LP Total Value of Call Options Written (Premiums	Expiration Date December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 received \$350,544)	Strike Price \$ 36.50 19.00 16.00 14.75 35.00 24.00 37.50 50.00 47.00	Contracts 2,034 2,980 9,300 5,023 2,121 3,080 833 1,353 1,575	Noti \$ \$	ional Value 7,424,100 5,662,000 14,880,000 7,408,925 7,423,500 7,392,000 3,123,750 6,765,000 7,402,500 60,057,675	\$ \$	Fair Value (71,112) (185,211) (83,700) (57,803) (47,723) (107,800) (23,118) (20,295) (56,700) (653,462)
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ТТР							
TTP Call Options Written	Expiration Date	Strike Price	Contracts		ional Value		Fair Value
ТТР		<b>Strike Price</b> \$59.50 15.15	<b>Contracts</b> 182 550	Noti \$	ional Value 1,082,900 833,250	\$	
TTP Call Options Written Anadarko Petroleum Corporation	Expiration Date December 2018	\$ 59.50	182		1,082,900		Fair Value (5,642)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc.	Expiration Date December 2018 December 2018 December 2018 December 2018	\$ 59.50 15.15 27.20 18.60	182 550 399 212		1,082,900 833,250		Fair Value (5,642) (4,352) (12,828) (12,588)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co.	Expiration Date December 2018 December 2018 December 2018 December 2018 December 2018	\$59.50 15.15 27.20 18.60 94.00	182 550 399 212 162		1,082,900 833,250 1,085,280 394,320 1,522,800		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc.	Expiration Date December 2018 December 2018 December 2018 December 2018 December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10	182 550 399 212 162 181		1,082,900 833,250 1,085,280 394,320 1,522,800 2,644,410		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc. Continental Resources, Inc.	Expiration Date December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10 50.50	182 550 399 212 162 181 200		1,082,900 833,250 1,085,280 394,320 1,522,800 2,644,410 1,010,000		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576) (20,000)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc. Continental Resources, Inc. Diamondback Energy, Inc.	Expiration Date December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10 50.50 120.00	182 550 399 212 162 181 200 67		$\begin{array}{c} 1,082,900\\ 833,250\\ 1,085,280\\ 394,320\\ 1,522,800\\ 2,644,410\\ 1,010,000\\ 804,000\end{array}$		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576) (20,000) (10,385)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc. Continental Resources, Inc. Diamondback Energy, Inc. EOG Resources, Inc.	Expiration Date December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10 50.50 120.00 110.00	182 550 399 212 162 181 200 67 193		$\begin{array}{c} 1,082,900\\ 833,250\\ 1,085,280\\ 394,320\\ 1,522,800\\ 2,644,410\\ 1,010,000\\ 804,000\\ 2,123,000 \end{array}$		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576) (20,000) (10,385) (25,090)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc. Continental Resources, Inc. Diamondback Energy, Inc. EOG Resources, Inc. EQT Corporation	Expiration Date December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10 50.50 120.00 110.00 18.55	182 550 399 212 162 181 200 67 193 330		$\begin{array}{c} 1,082,900\\ 833,250\\ 1,085,280\\ 394,320\\ 1,522,800\\ 2,644,410\\ 1,010,000\\ 804,000\\ 2,123,000\\ 612,150\end{array}$		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576) (20,000) (10,385) (25,090) (34,756)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc. Continental Resources, Inc. Diamondback Energy, Inc. EOG Resources, Inc.	Expiration Date December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10 50.50 120.00 110.00	182 550 399 212 162 181 200 67 193		$\begin{array}{c} 1,082,900\\ 833,250\\ 1,085,280\\ 394,320\\ 1,522,800\\ 2,644,410\\ 1,010,000\\ 804,000\\ 2,123,000 \end{array}$		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576) (20,000) (10,385) (25,090)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc. Continental Resources, Inc. Diamondback Energy, Inc. EOG Resources, Inc. EQT Corporation Laredo Petroleum, Inc.	Expiration Date December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10 50.50 120.00 110.00 18.55 5.45	182 550 399 212 162 181 200 67 193 330 707		$\begin{array}{c} 1,082,900\\ 833,250\\ 1,085,280\\ 394,320\\ 1,522,800\\ 2,644,410\\ 1,010,000\\ 804,000\\ 2,123,000\\ 612,150\\ 385,315\end{array}$		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576) (20,000) (10,385) (25,090) (34,756) (3,174)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc. Continental Resources, Inc. Diamondback Energy, Inc. EQG Resources, Inc. EQT Corporation Laredo Petroleum, Inc. Newfield Exploration Company Noble Energy, Inc. Parsley Energy, Inc.	Expiration Date December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10 50.50 120.00 110.00 18.55 5.45 20.55 26.65 23.15	182 550 399 212 162 181 200 67 193 330 707 364 322 273		$\begin{array}{c} 1,082,900\\ 833,250\\ 1,085,280\\ 394,320\\ 1,522,800\\ 2,644,410\\ 1,010,000\\ 804,000\\ 2,123,000\\ 612,150\\ 385,315\\ 748,020\\ 858,130\\ 631,995 \end{array}$		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576) (20,000) (10,385) (25,090) (34,756) (3,174) (5,871) (6,823) (5,468)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc. Continental Resources, Inc. Diamondback Energy, Inc. EOG Resources, Inc. EQT Corporation Laredo Petroleum, Inc. Newfield Exploration Company Noble Energy, Inc. Parsley Energy, Inc. PDC Energy, Inc.	Expiration Date December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10 50.50 120.00 110.00 18.55 5.45 20.55 26.65 23.15 40.75	182 550 399 212 162 181 200 67 193 330 707 364 322 273 94		$\begin{array}{c} 1,082,900\\ 833,250\\ 1,085,280\\ 394,320\\ 1,522,800\\ 2,644,410\\ 1,010,000\\ 804,000\\ 2,123,000\\ 612,150\\ 385,315\\ 748,020\\ 858,130\\ 631,995\\ 383,050\end{array}$		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576) (20,000) (10,385) (25,090) (34,756) (3,174) (5,871) (6,823) (5,468) (3,303)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc. Continental Resources, Inc. Diamondback Energy, Inc. EOG Resources, Inc. EQT Corporation Laredo Petroleum, Inc. Newfield Exploration Company Noble Energy, Inc. Parsley Energy, Inc. PDC Energy, Inc. Pioneer Natural Resources Company	Expiration Date December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10 50.50 120.00 110.00 18.55 5.45 20.55 26.65 23.15 40.75 165.00	182 550 399 212 162 181 200 67 193 330 707 364 322 273 94 65		$\begin{array}{c} 1,082,900\\ 833,250\\ 1,085,280\\ 394,320\\ 1,522,800\\ 2,644,410\\ 1,010,000\\ 804,000\\ 2,123,000\\ 612,150\\ 385,315\\ 748,020\\ 858,130\\ 631,995\\ 383,050\\ 1,072,500\end{array}$		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576) (20,000) (10,385) (25,090) (34,756) (3,174) (5,871) (6,823) (5,468) (3,303) (6,890)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc. Continental Resources, Inc. Diamondback Energy, Inc. EOG Resources, Inc. EQT Corporation Laredo Petroleum, Inc. Newfield Exploration Company Noble Energy, Inc. Parsley Energy, Inc. PDC Energy, Inc. Pioneer Natural Resources Company Range Resources Corporation	Expiration Date December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10 50.50 120.00 110.00 18.55 5.45 20.55 26.65 23.15 40.75 165.00 17.40	182 550 399 212 162 181 200 67 193 330 707 364 322 273 94 65 685		$\begin{array}{c} 1,082,900\\ 833,250\\ 1,085,280\\ 394,320\\ 1,522,800\\ 2,644,410\\ 1,010,000\\ 804,000\\ 2,123,000\\ 612,150\\ 385,315\\ 748,020\\ 858,130\\ 631,995\\ 383,050\\ 1,072,500\\ 1,191,900\end{array}$		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576) (20,000) (10,385) (25,090) (34,756) (3,174) (5,871) (6,823) (5,468) (3,303) (6,890) (8,005)
TTP Call Options Written Anadarko Petroleum Corporation Antero Resources Corporation Cabot Oil & Gas Corporation Carrizo Oil & Gas, Inc. Cimarex Energy Co. Concho Resources Inc. Continental Resources, Inc. Diamondback Energy, Inc. EOG Resources, Inc. EQT Corporation Laredo Petroleum, Inc. Newfield Exploration Company Noble Energy, Inc. Parsley Energy, Inc. PDC Energy, Inc. Pioneer Natural Resources Company	Expiration Date December 2018 December 2018	\$ 59.50 15.15 27.20 18.60 94.00 146.10 50.50 120.00 110.00 18.55 5.45 20.55 26.65 23.15 40.75 165.00	182 550 399 212 162 181 200 67 193 330 707 364 322 273 94 65		$\begin{array}{c} 1,082,900\\ 833,250\\ 1,085,280\\ 394,320\\ 1,522,800\\ 2,644,410\\ 1,010,000\\ 804,000\\ 2,123,000\\ 612,150\\ 385,315\\ 748,020\\ 858,130\\ 631,995\\ 383,050\\ 1,072,500\end{array}$		Fair Value (5,642) (4,352) (12,828) (12,588) (6,050) (13,576) (20,000) (10,385) (25,090) (34,756) (3,174) (5,871) (6,823) (5,468) (3,303) (6,890)

See accompanying Notes to Financial Statements.

# Schedule of Options Written (continued)

November 30, 2018

### NDP

				Notional	
Call Options Written	Expiration Date	Strike Price	Contracts	Value	Fair Value
Anadarko Petroleum Corporation	December 2018	\$ 61.60	1,268	\$ 7,810,880	\$ (16,245)
Antero Resources Corporation	December 2018	16.00	3,426	5,481,600	(11,146)
Cabot Oil & Gas Corporation	December 2018	29.00	4,020	11,658,000	(60,300)
Carrizo Oil & Gas, Inc.	December 2018	19.25	1,648	3,172,400	(68,804)
Carrizo Oil & Gas, Inc.	December 2018	20.00	870	1,740,000	(26,100)
Cimarex Energy Co.	December 2018	100.00	422	4,220,000	(23,210)
Concho Resources Inc.	December 2018	150.00	787	11,805,000	(31,480)
Continental Resources, Inc.	December 2018	52.50	2,252	11,823,000	(96,836)
Devon Energy Corporation	December 2018	33.25	2,784	9,256,800	(13,782)
Diamondback Energy, Inc.	December 2018	126.00	948	11,944,800	(74,993)
EOG Resources, Inc.	December 2018	115.00	1,418	16,307,000	(60,974)
EQT Corporation	December 2018	40.00	1,947	7,788,000	(92,482)
Laredo Petroleum, Inc.	December 2018	6.00	2,615	1,569,000	(13,075)
Newfield Exploration Company	December 2018	22.00	1,731	3,808,200	(17,310)
Parsley Energy, Inc.	December 2018	24.25	2,198	5,330,150	(25,393)
PDC Energy, Inc.	December 2018	44.50	491	2,184,950	(7,440)
Pioneer Natural Resources Company	December 2018	172.50	761	13,127,250	(32,343)
Pioneer Natural Resources Company	December 2018	175.00	383	6,702,500	(10,341)
Range Resources Corporation	December 2018	19.00	4,000	7,600,000	(30,000)
SM Energy Company	December 2018	24.00	881	2,114,400	(23,109)
Whiting Petroleum Corporation	December 2018	35.50	644	2,286,200	(33,488)
WPX Energy, Inc.	December 2018	16.25	5,912	9,607,000	(66,156)
Total Value of Call Options Written (Premiums r	eceived \$2,406,989)			\$ 157,337,130	\$ (835,007)

See accompanying Notes to Financial Statements.

### Statements of Assets & Liabilities

November 30, 2018

	T	Fortoise Energy Infrastructure Corp.		Tortoise MLP Fund, Inc.
Assets Investments in unaffiliated securities at fair value <sup>(1)</sup>	\$	2,100,989,266	\$	1,505,503,320
Investments in affiliated securities at fair value <sup>(2)</sup>	Ψ	19,073,467	Ψ	.,000,000,020
Receivable for Adviser fee waiver		83,181		354,243
Receivable for investments sold				
Receivable for premiums on options written		22,133		_
Unrealized appreciation of interest rate swap contracts, net		108,883		_
Dividends, distributions and interest receivable from investments		431,137		245,428
Current tax asset		14,879,579		467,685
Prepaid expenses and other assets		751,169		174,260
Total assets		2,136,338,815		1,506,744,936
Liabilities		_,,		.,,
Call options written, at fair value <sup>(3)</sup>		921,842		653,462
Payable to Adviser		3,612,869		2,504,684
Accrued directors' fees and expenses		10,000		10,500
Payable for investments purchased		23,244,183		· —
Accrued expenses and other liabilities		8,303,193		4,179,324
Deferred tax liability		189,562,527		68,175,433
Credit facility borrowings		107,100,000		73,100,000
Senior notes, net <sup>(4)</sup>		379,419,108		311,621,135
Mandatory redeemable preferred stock, net <sup>(5)</sup>		163,865,389		131,467,424
Total liabilities		876,039,111		591,711,962
Net assets applicable to common stockholders	\$	1,260,299,704	\$	915,032,974
Net Assets Applicable to Common Stockholders Consist of:				
Capital stock, \$0.001 par value per share	\$	53,635	\$	63,208
Additional paid-in capital		835,712,017		701,715,239
Total distributable earnings (loss)		424,534,052		213,254,527
Net assets applicable to common stockholders	\$	1,260,299,704	\$	915,032,974
Capital shares:				
Authorized		100,000,000		100,000,000
Outstanding		53,635,054		63,208,377
Net Asset Value per common share outstanding (net assets applicable				
to common stock, divided by common shares outstanding)	\$	23.50	\$	14.48
(1) Investments in unaffiliated securities at cost	\$	1,994,023,225	\$	1,532,613,098
(2) Investments in affiliated securities at cost	\$	50,738,405	\$	—
(3) Call options written, premiums received	\$	493,575	\$	350,544
(4) Deferred debt issuance and offering costs	\$	580,892	\$	378,865
(5) Deferred offering costs	\$	1,134,611	\$	532,576

See accompanying Notes to Financial Statements.

То	rtoise Pipeline & Energy Fund, Inc.		ortoise Energy ndependence Fund, Inc.	Tortoise Power and Energy Infrastructure Fund, Inc.	
\$	234,582,116	\$	191,232,010	\$	189,944,879
					 196,612
	 587,625		 39,651		128,630 1,626,983
	199,782 456,420 10,500 937,674 705,352		835,007 399,195 10,500  451,601		313,260 10,500 447,278 410,716
					53,400,000 
\$	72,057,430 163,201,691	\$	58,796,303 132,488,234	\$	54,581,754 137,324,428
\$ \$	10,016 205,805,819 (42,614,144) 163,201,691	\$ \$	14,696 239,075,301 (106,601,763) 132,488,234	\$ \$	6,951 128,974,298 8,343,179 137,324,428
	100,000,000 10,016,413		100,000,000 14,696,260		100,000,000 6,951,333
\$	16.29	\$	9.02	\$	19.76
\$ \$ \$ \$ \$	269,791,253 	\$\$\$\$\$	243,132,208 	\$ \$ \$ \$ \$ \$ \$	186,117,829 — — — —

See accompanying Notes to Financial Statements.

Statements of Operations Year Ended November 30, 2018

	Tortoise Energy Infrastructure	Tortoise MLP
	Corp.	Fund, Inc.
Investment Income	¢ 105 000 117	¢ 105 055 000
Distributions from master limited partnerships Dividends and distributions from common stock	\$ 165,622,117 8,767,508	\$ 105,955,632 7,475,853
Dividends and distributions from preferred stock	3,940,886	3,485,432
Dividends and distributions from private investments	4,965,290	
Less return of capital on distributions <sup>(1)</sup>	(184,611,970)	(113,946,449)
Less foreign taxes withheld		<u> </u>
Net dividends and distributions from investments	(1,316,169)	2,970,468
Interest from corporate bonds		
Dividends from money market mutual funds	9,148	38,016
Total Investment Income (loss)	(1,307,021)	3,008,484
Operating Expenses		
Advisory fees	21,994,642	13,626,793
Administrator fees	495,880	446,486
Professional fees	380,129	245,864
Directors' fees	207,994	178,855
Stockholder communication expenses	210,021	145,538
Custodian fees and expenses Fund accounting fees	97,417	62,176
Registration fees	90,952 51,238	78,163 46,984
Stock transfer agent fees	15,826	12,364
Franchise fees	3,865	
Other operating expenses	188,589	102,615
Total Operating Expenses	23,736,553	14,945,838
Leverage Expenses	20,700,000	14,040,000
Interest expense	18,279,169	12,663,355
Distributions to mandatory redeemable preferred stockholders	6,919,999	4,540,533
Amortization of debt issuance costs	428,864	231,333
Other leverage expenses	276,113	99,835
Total Leverage Expenses	25,904,145	17,535,056
Total Expenses	49,640,698	32,480,894
Less fees waived by Adviser (Note 4)	(529,050)	(764,730)
Net Expenses	49,111,648	31,716,164
Net Investment Income (Loss), before Income Taxes	(50,418,669)	(28,707,680)
Deferred tax benefit	24,679,544	5,964,172
Net Investment Income (Loss)	(25,739,125)	(22,743,508)
Realized and Unrealized Gain (Loss) on Investments and Interest Rate Swaps		
Net realized gain (loss) on investments in unaffiliated securities	99,167,112	60,794,841
Net realized gain (loss) on options	1,210,761	1,080,438
Net realized gain (loss) on interest rate swap settlements	(60,499)	—
Net realized loss on foreign currency and translation of		
other assets and liabilities denominated in foreign currency	100,317,374	
Net realized gain (loss), before income taxes Current tax (expense) benefit	533,600	(186,036)
Deferred tax expense	(58,286,262)	(15,159,081)
Income tax expense	(57,752,662)	(15,345,117)
Net realized gain (loss)	42,564,712	46,530,162
Net unrealized depreciation of investments in unaffiliated securities	(83,798,472)	(64,036,157)
Net unrealized depreciation of investments in affiliated securities	(22,634,585)	· · · · /
Net unrealized appreciation (depreciation) of options	(428,267)	(302,918)
Net unrealized appreciation of interest rate swap contracts	266,585	_
Net unrealized appreciation of other assets and liabilities due to foreign currency translation	—	_

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Net unrealized depreciation, before income taxes	(106,594,739)	(64,339,075)
Deferred tax benefit	186,123,443	63,392,266
Net unrealized appreciation (depreciation)	79,528,704	(946,809)
Net Realized and Unrealized Gain (Loss)	122,093,416	45,583,353
Net Increase (Decrease) in Net Assets Applicable to Common		
Stockholders Resulting from Operations	\$ 96,354,291	\$ 22,839,845

Return of Capital may be in excess of current year distributions due to prior year adjustments. See Note 2 to the Financial Statements for further (1) disclosure.

See accompanying Notes to Financial Statements.

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Tortoise Pipeline & Energy Fund, Inc.	Tortoise Energy Independence Fund, Inc.	Tortoise Power and Energy Infrastructure Fund, Inc.
\$    5,421,472 9,215,367 682,083	\$ 4,015,190 985,772 258,903	\$ 4,204,223 2,210,111 457,955
4,582,508	735,475	5,579,527
2,844,494 108,436 156,879 117,673 71,445 19,943 48,843 24,758 12,350	2,638,486 100,945 148,408 117,664 52,404 17,989 47,333 25,001 11,997	1,898,410 84,933 151,621 112,086 91,526 10,392 28,552 24,835 13,605
44,834 3,449,655	44,580 3,204,807	28,109 2,444,069
1,876,808 686,401 57,013 18,667 2,638,889 6,088,544 	1,758,968 	1,451,464  1,451,464 3,895,533  3,895,533
(1,506,036)	(4,228,300)	1,683,994 —
(1,506,036 ) (346,389) (23,411 ) —	(4,228,300 ) (6,692,831) 10,350,058 —	1,683,994 
(4,510) (374,310)  (374,310) (7,392,596)		(554) 9,007,176  9,007,176 (11,268,636)
	1,489,446	

# Edgar Filing: TORTOISE ENERGY INFRASTRUCTURE CORP - Form N-CSR

56)	(11,182,55	(30,476,293)	(7,108,381)
) )	 (11,182,556 (2,175,380		
)	\$ (491,386	\$ (31,047,366 )	\$ (8,988,727 )

See accompanying Notes to Financial Statements.

### Tortoise

### **Statements of Changes in Net Assets**

	Tortoise Energy In Year Ended November 30,	frastructure Corp. Year Ended November 30,	Tortoise MLP Fu Year Ended November 30,	nd, Inc. Year Ended November 30,
	2018	2017	2018	2017
Operations				
Net investment income (loss)	\$ (25,739,125)	\$ (31,941,053)	\$ (22,743,508)	\$ (19,766,804)
Net realized gain (loss)	42,564,712	119,288,455	46,530,162	29,188,785
Net unrealized appreciation (depreciation)	79,528,704	(200,775,043 )	(946,809)	(83,536,956)
Net increase (decrease) in net assets applicable				
to common stockholders resulting		<i></i>		·_ · · · · · ·
from operations	96,354,291	(113,427,641 )	22,839,845	(74,114,975 )
Distributions to Common Stockholders				
From distributable earnings				
From tax return of capital	(138,297,758)	(128,748,918)	(86,693,300)	(79,670,471)
Total distributions to common stockholders	(138,297,758)	(128,748,918)	(86,693,300)	(79,670,471)
Capital Stock Transactions				
Proceeds from issuance of common shares		4 000 770	000 070 000	
through offerings	114,529,368	4,639,779	230,973,008	—
Underwriting discounts and offering expenses associated with the issuance of common stock	(040.070)	(01.070)		
	(349,970)	(91,276)	(8,891,735)	_
Issuance of common shares from reinvestment of distributions to stockholders	C EDE 202	C 991 009	0 700 000	2 004 400
	6,535,303	6,881,998 180	2,720,036	3,004,499
Other proceeds Net increase in net assets applicable to common	—	100	—	—
stockholders from capital stock transactions	120,714,701	11,430,681	224,801,309	3.004,499
Total increase (decrease) in net assets applicable	120,714,701	11,430,001	224,001,309	3,004,499
to common stockholders	78,771,234	(230,745,878)	160,947,854	(150,780,947)
Net Assets	70,771,204	(200,740,070)	100,047,004	(100,700,047)
Beginning of year	1,181,528,470	1,412,274,348	754,085,120	904,866,067
End of year	\$ 1,260,299,704	\$ 1,181,528,470 *	\$ 915,032,974	\$ 754,085,120 *
	φ 1,200,200,704	φ 1,101,020,470	φ 010,002,074	φ / 04,000,120
Transactions in common shares				
Shares outstanding at beginning of year	49,379,408	48,980,215	47,246,780	47,080,789
Shares issued through offerings	4,013,693	155,743	15.802.094	
Shares issued through reinvestment of distributions	241,953	243,450	159,503	165,991
Shares outstanding at end of year	53,635,054	49.379,408	63.208.377	47,246,780
enales saturating at one of your	30,000,001	.0,070,100	00,200,077	.,,= 10,, 00

Includes undistributed (accumulated) net investment income (loss), net of income taxes of \$(239,156,803), \$(137,388,906), \$990,851, \$(2,914,758) and \$4,655,808 for the Tortoise Energy Infrastructure Corp., Tortoise MLP Fund, Inc., Tortoise Pipeline & Energy Fund, Inc., \* Tortoise Energy Independence Fund, Inc. and Tortoise Power and Energy Infrastructure Fund, Inc., respectively.

See accompanying Notes to Financial Statements.

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Tortoise Pipeline &	Energy Fund Inc	Tortoise Energy Inde	nendence Fund Inc	Tortoise Power and E Infrastructure Fund, Ir	•••
Year Ended November 30, 2018	Year Ended November 30, 2017	Year Ended November 30, 2018	Year Ended November 30, 2017	Year Ended November 30, 2018	Year Ended November 30, 2017
\$ (1,506,036) (374,310 ) (7,108,381 )	\$ (458,179) 4,603,749 (33,840,728)	\$ (4,228,300) 3,657,227 (30,476,293)	\$ (2,930,061) (9,166,863 ) (21,569,273 )	\$ 1,683,994 9,007,176 (11,182,556)	\$ 4,089,792 4,185,820 (15,678,728)
(8,988,727 )	(29,695,158)	(31,047,366)	(33,666,197)	(491,386))	(7,403,116)
(428,639 ) (15,898,114 ) (16,326,753 )	(3,036,473 ) (13,290,280 ) (16,326,753 )	(25,586,654 ) (25,586,654 )	(25,460,285 ) (25,460,285 )	(10,427,000 ) (10,427,000 )	(9,743,950) (683,050) (10,427,000)
	_	1,233,701 —	927,023 —		_
_	_	1,233,701	927,023	_	_
(25,315,480)	(46,021,911)	(55,400,319)	(58,199,459)	(10,918,386)	(17,830,116)
188,517,171 \$ 163,201,691	234,539,082 \$188,517,171 *	187,888,553 \$ 132,488,234	246,088,012 \$  187,888,553 *	148,242,814 \$137,324,428	166,072,930 \$  148,242,814 *
10,016,413	10,016,413	14,583,662	14,516,071	6,951,333	6,951,333
 10,016,413	 10,016,413	 112,598 14,696,260	 67,591 14,583,662	— — 6,951,333	— — 6,951,333
See accompanying N	lotes to Financial Statem	ents.			

### Tortoise

### **Statements of Cash Flows**

Year Ended November 30, 2018

	Tortoise Energy Infrastructure	Tortoise MLP
	Corp.	Fund, Inc.
Cash Flows From Operating Activities		
Dividends, distributions and interest received from investments	\$ 183,592,531	\$ 117,093,968
Purchases of long-term investments	(496,715,904)	(495,831,848)
Proceeds from sales of long-term investments	417,237,015	198,382,984
Sales (purchases) of short-term investments, net	(24,116 )	(138,897)
Call options written, net	1,682,203	1,430,983
Payments on interest rate swap contracts, net	(60,499)	—
Interest received on securities sold, net	—	—
Interest expense paid	(18,241,605 )	(11,942,756)
Distributions to mandatory redeemable preferred stockholders	(6,920,000)	(4,470,276)
Other leverage expenses paid	(219,375)	(64,746)
Income taxes paid	(1,331,182)	(119,000)
Operating expenses paid	(23,429,677 )	(14,262,633)
Net cash provided by (used in) operating activities	55,569,391	(209,922,221)
Cash Flows From Financing Activities		
Advances (payments) on credit facilities, net	(5,600,000)	23,300,000
Issuance of mandatory redeemable preferred stock	—	87,000,000
Redemption of mandatory redeemable preferred stock	—	(65,000,000)
Issuance of senior notes	—	105,000,000
Maturity of senior notes	(32,500,000)	(77,000,000)
Debt issuance costs	(4,366 )	(301,270)
Issuance of common stock	114,529,368	230,973,008
Common stock issuance costs	(231,922 )	(8,620,911)
Distributions paid to common stockholders	(131,762,471)	(85,428,606)
Net cash provided by (used in) financing activities	(55,569,391)	209,922,221
Net change in cash	—	_
Cash — beginning of year	—	—
Cash — end of year	\$ —	\$ —

See accompanying Notes to Financial Statements.

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Tortoise		Tortoise Power
Pipeline & Energy	Tortoise Energy Independence	and Energy Infrastructure
Fund, Inc.	Fund, Inc.	Fund, Inc.
\$ 14,833,259	\$ 5,421,932	\$ 12,971,081
(35,612,984 <sup>)</sup> 42,469,533 70,190 135,843  (1,814,628 <sup>)</sup> (686,400) (20,000 <sup>)</sup> (418) (3,547,642 <sup>)</sup> 15,826,753	(346,466,147) 367,138,147 945 10,861,101 - (1,641,014) - (350) (3,274,084) 32,040,530	(61,547,824) 62,968,992 (144,960) 30,903 (40,853) (1,350,210) 
500,000	(7,400,000)	_
\$ –	\$	\$

See accompanying Notes to Financial Statements.

Tortoise

# Statements of Cash Flows (continued)

Year Ended November 30, 2018

	Tortoise Energy Infrastructure	Tortoise MLP
	Corp.	Fund, Inc.
Reconciliation of net increase in net assets applicable to common stockholders		
resulting from operations to net cash provided by (used in) operating activities		
Net increase in net assets applicable to common stockholders resulting from operations	\$ 96,354,291	\$ 22,839,845
Adjustments to reconcile net increase in net assets applicable to common stockholders		
resulting from operations to net cash provided by (used in) operating activities:	/ <b>_</b>	<i></i>
Purchases of long-term investments	(508,462,886)	(494,308,370)
Proceeds from sales of long-term investments	408,626,699	194,635,931
Sales (purchases) of short-term investments, net	(24,116)	(138,897)
Call options written, net	1,704,336	1,430,983
Return of capital on distributions received	184,611,970	113,946,449
Deferred tax benefit	(152,516,725)	(54,197,357)
Net unrealized appreciation	106,594,739	64,339,075
Amortization of market premium, net	—	—
Net realized (gain) loss	(100,377,873)	(61,875,279)
Amortization of debt issuance costs	428,864	231,333
Changes in operating assets and liabilities:		
(Increase) decrease in dividends, distributions and interest receivable from investments	287,582	139,035
(Increase) decrease in current tax asset	(1,864,782)	67,036
(Increase) decrease in receivable for investments sold	8,610,316	3,747,053
Increase in receivable for premiums on options written	(22,133)	—
(Increase) decrease in prepaid expenses and other assets	132,206	256,914
Increase (decrease) in payable for investments purchased	11,746,982	(1,523,478)
Decrease in payable to Adviser, net of fees waived	(123,864)	(18,991)
Increase (decrease) in accrued expenses and other liabilities	(136,215)	506,497
Total adjustments	(40,784,900)	(232,762,066)
Net cash provided by (used in) operating activities	\$55,569,391	\$(209,922,221)
Non-Cash Financing Activities Reinvestment of distributions by common stockholders in additional common shares	\$6,535,303	\$2,720,036
See accompanying Notes to Financial Statements.		
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Tortoise		Tortoise Power
Pipeline & Energy Fund, Inc.	Tortoise Energy Independence Fund, Inc.	and Energy Infrastructure Fund, Inc.
\$ (8,988,727)	\$ (31,047,366)	\$ (491,386)
(36,550,658) 42,469,533 70,190 135,843 10,315,607 —	(346,466,147) 367,138,147 945 10,861,101 4,526,935 —	(61,995,102) 63,165,604 (144,960)  6,733,321 
7,108,381 — 374,310 57,013	30,476,293 — (3,657,227) —	11,182,556 438,556 (8,976,273) —
(64,856) 	159,522 	178,824 (196,612) (674) (447,278 (12,141) 98,009 10,918,386 \$ 10,427,000
\$ —	\$ 1,233,701	\$ —

See accompanying Notes to Financial Statements.

Tortoise

### **TYG Financial Highlights**

	Year End Novembe 2018		Year End Novembe 2017		Year End Novembe 2016		Year Ende Novembe 2015		Year End Novembe 2014	
Per Common Share Data <sup>(1)</sup> Net Asset Value, beginning of year Income (Loss) from Investment Operations	\$23.93		\$28.83		\$29.28		\$49.34		\$43.36	
Net investment loss <sup>(2)</sup> Net realized and unrealized gain (loss)	(0.49	)	(0.65	)	(0.78	)	(0.62	)	(0.66	)
on investments and interest rate swap contracts <sup>(2)</sup>	2.59		(1.64	)	2.94		(16.85	)	9.01	
Total income (loss) from investment operations Distributions to Common Stockholders	2.10		(2.29	)	2.16		(17.47	)	8.35	
From return of capital Capital Stock Transactions Premiums less underwriting discounts and offering	(2.62	)	(2.62	)	(2.62	)	(2.59	)	(2.38	)
costs on issuance of common	0.09		0.01		0.01		(0.00	)	0.01	
stock <sup>(3)</sup> Net Asset Value, end of year	\$23.50		\$23.93		\$28.83		\$29.28		\$49.34	
Per common share market value, end of year Total investment return based on market value <sup>(4)</sup>	\$22.59 (3.42	) %	\$25.86 (7.49	) %	\$30.63 26.21	%	\$26.57 (37.86	) %	\$46.10 (2.54	) %
Supplemental Data and Ratios Net assets applicable to common stockholders,										
end of year (000's)	\$ 1,260,3	300	\$ 1,181,5	528	\$ 1,412,3	274	\$ 1,405,7	33	<sup>\$</sup> 2,369,06	38
Average net assets (000's) Ratio of Expenses to Average Net Assets	\$1,388,68	33	\$1,406,72	24	\$1,345,7	64	\$1,974,03	8	\$1,837,59	90
Advisory fees Other operating expenses Total operating expenses, before	1.58 0.13	%	1.74 0.12	%	1.74 0.12	%	1.76 0.10	%	1.65 0.13	%
fee waiver	1.71		1.86		1.86		1.86		1.78	
Fee waiver <sup>(5)</sup> Total operating expenses Leverage expenses Income tax expense (benefit) <sup>(6)</sup>	(0.04 1.67 1.87 (11.02	)	(0.00 1.86 1.78 (5.28	)	(0.01 1.85 2.29 4.64	)	 1.86 1.75 (24.50	)	(0.00 1.78 1.38 7.81	)
Total expenses	(7.48	) %	(1.64	) %	8.78	%	(20.89	) %	10.97	%

See accompanying Notes to Financial Statements.

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	Year Ende Novembe 2018		Year End Novembe 2017		Year End Novembe 2016		Year End Novemb 2015		Year End Novembe 2014	
Ratio of net investment loss to average net										
assets before fee waiver	(1.89	)%	(2.27	)%	(2.83	)%	(1.50	)%	(1.33	)%
Ratio of net investment loss to average net	(1.05	) /0	(2.27	) /0	(2.00	) /0	(1.50	) /0	(1.55	) 78
assets										
after fee waiver	(1.85	)%	(2.27	)%	(2.82	)%	(1.50	)%	(1.33	) %
Portfolio turnover rate	17.96	<i>_</i> %	20.38	<i>%</i>	24.23	<i>%</i>	12.94	<i>%</i>	15.33	<i>`</i> %
Credit facility borrowings, end of year (000's)	\$ 107,1	00	\$ 112,7	700	\$ 109,3	300	\$ 66,0	00	\$ 162,8	300
Senior notes, end of year (000's)	\$380,000		\$412,500		\$442,500		\$545,000	)	\$544,400	
Preferred stock, end of year (000's)	\$165,000		\$165,000		\$165,000		\$295,000	)	\$224,000	
Per common share amount of senior notes										
outstanding, end of year	\$7.08		\$8.35		\$9.03		\$11.35		\$11.34	
Per common share amount of net assets,	<b>*</b> • • • <b>=</b> •		<b>*</b> • • • • •		<b>* • = • •</b>		<b>*</b> / • • • •		<b>*</b> • • • • •	
excluding senior notes, end of year	\$30.58		\$32.28		\$37.86		\$40.63		\$60.68	
Asset coverage, per \$1,000 of principal										
amount of senior notes and credit facility										
borrowings <sup>(7)</sup>	\$3,926		\$3,564		\$3,858		\$3,784		\$4,667	
Asset coverage ratio of senior notes and										
credit facility borrowings <sup>(7)</sup>	393	%	356	%	386	%	378	%	467	%
Asset coverage, per \$10 liquidation value per		, -		, -		, -		, -		, -
share										
of mandatory redeemable preferred	\$29		\$27		\$30		\$26		\$35	
stock <sup>(8)</sup>	•		•		•		<b>T</b>			
Asset coverage ratio of preferred stock <sup>(8)</sup>	293	%	271	%	297	%	255	%	354	%

(1) Information presented relates to a share of common stock outstanding for the entire year.

The per common share data for the years ended November 30, 2017, 2016, 2015 and 2014 do not reflect the change in estimate of investment (2) income and return of capital, for the respective year. See Note 2C to the financial statements for further disclosure.

Represents premium on shelf offerings of \$0.10 per share, less the underwriting and offering costs of \$0.01 per share, for the year ended November 30, 2018. Represents the premium on the shelf offerings of \$0.01 per share, less the underwriting and offering costs of less than \$0.01 per share for the year ended November 30, 2017. Represents the premium on the shelf offerings of \$0.02 per share, less the underwriting and offering costs of less than \$0.01 per share for the year ended November 30, 2016. Represents underwriting and offering costs of less than \$0.01 per share for the year ended November 30, 2015. Represents the premium on the shelf offerings of \$0.02 per share, less the underwriting (3) and offering costs of \$0.01 per share for the year ended November 30, 2014.

Total investment return is calculated assuming a purchase of common stock at the beginning of the year and a sale at the closing price on the last day of the period reported (excluding brokerage commissions). The calculation also assumes reinvestment of distributions at actual prices (4) pursuant to TYG's dividend reinvestment plan.

(5) Less than 0.01% for the years ended November 30, 2017 and 2014.

For the year ended November 30, 2018, TYG accrued \$152,516,725 for net deferred income tax benefit. Included in the current period accrual is a deferred tax benefit of \$125.271.378 which is the impact from the federal tax rate reduction related to the Tax Cuts and Jobs Act. For the year ended November 30, 2017, TYG accrued \$35,365,364 for current income tax expense and \$109,662,030 for net deferred income tax benefit. For the year ended November 30, 2016, TYG accrued \$57,075,786 for current income tax expense and \$5,303,392 for net deferred income tax expense. For the year ended November 30, 2015, TYG accrued \$66,785,732 for net current income tax expense and \$550,449,662 for net deferred income tax benefit. For the year ended November 30, 2014, TYG accrued \$52,981,532 for current income tax expense and (6) \$90,477,388 for net deferred income tax expense.

Represents value of total assets less all liabilities and indebtedness not represented by senior notes, credit facility borrowings and preferred (7) stock at the end of the year divided by senior notes and credit facility borrowings outstanding at the end of the year.

Represents value of total assets less all liabilities and indebtedness not represented by senior notes, credit facility borrowings and preferred (8) stock at the end of the year divided by senior notes, credit facility borrowings and preferred stock outstanding at the end of the year.

See accompanying Notes to Financial Statements.

### **NTG Financial Highlights**

Year	Year	Year	Year	Year
Ended	Ended	Ended	Ended	Ended
November	November	November	November	November
30,	30,	30,	30,	30,
2018	2017	2016	2015	2014

Per Common Share Data<sup>(1)</sup>