TORTOISE POWER & ENERGY INFRASTRUCTURE FUND INC Form N-CSRS July 25, 2018

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 811-22106

Tortoise Power and Energy Infrastructure Fund, Inc.

(Exact name of registrant as specified in charter)

11550 Ash Street, Suite 300, Leawood, KS 66211

(Address of principal executive offices) (Zip code)

P. Bradley Adams Diane Bono 11550 Ash Street, Suite 300, Leawood, KS 66211

(Name and address of agent for service)

913-981-1020

Registrant's telephone number, including area code

Date of fiscal year end: November 30

Date of reporting period: May 31, 2018

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Item 1. Report to Stockholders	<u>.</u>			

Quarterly Report | May 31, 2018

2018 2nd Quarter Report Closed-End Funds

2018 2nd Quarter Report to Stockholders

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

Tortoise specializes in energy investing across the energy value chain, including infrastructure and MLPs.

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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 quarterly 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		Total assets (\$	mix by asset	mix by
Name/Ticker Tortoise Energy Infrastructure Corp.	focus	Structure	millions) ¹	type ²	structure
NYSE: TYG Inception: 2/2004 Tortoise MLP Fund, Inc.	Midstream MLPs	C-corp	\$2,306.0		
NYSE: NTG Inception: 7/2010 Tortoise Pipeline & Energy Fund, Inc.	Natural gas infrastructure MLPs	C-corp	\$1,314.4		
NYSE: TTP Inception: 10/2011 Tortoise Energy Independence Fund, Inc.	North American pipeline companies	Regulated investment company	\$261.9		
NYSE: NDP Inception: 7/2012 Tortoise Power	North American oil & gas producers	Regulated investment company	\$249.1		
and Energy Infrastructure Fund, Inc.	Power & energy infrastructure companies				
NYSE: TPZ Inception: 7/2009	(Fixed income & equity)	Regulated investment company	\$195.9		

2 As of 5/31/2018

(unaudited)

Second quarter 2018 report to closed-end fund stockholders

Dear stockholders,

The broad energy sector had a strong recovery in the second fiscal quarter with the S&P Energy Select Sector® Index, returning 14.7% during the fiscal quarter ending May 31, 2018. We believe that energy fundamentals remained intact throughout the volatility, while technicals drove market sentiment. In our view, the missing piece of the puzzle for a sustained recovery has been an increase in fund flows and institutional investment into the energy sector. During the fiscal quarter, these catalysts have started making an impact and we believe it bodes well for the energy sector, which was the top performing sector in the S&P 500 during the period.

Upstream

With improving commodity prices, performance of upstream oil and gas producers, as represented by the Tortoise North American Oil and Gas Producers IndexSM, returned a robust 19.2% for the second fiscal quarter.

Crude oil prices hit another milestone during the second fiscal quarter, with West Texas Intermediate (WTI) crossing \$70 per barrel in early May. Oil prices opened the fiscal quarter at \$61.64 per barrel, peaked at \$72.24 on May 21, 2018 and dipped back to below \$70 to end the fiscal quarter at \$67.04. Increased geopolitical risk partly drove performance as Venezuelan production continued to decline and sanctions likely result in reduced Iranian production later this year. Further, OPEC agreed to modestly increase supply to account for declines, though agreed upon levels remained below the previously agreed upon quota.

Yet not all crude oil prices are the same. During the second quarter, the average price per barrel of oil sold in Midland, TX, the heart of the Permian basin, was approximately \$8 cheaper than a barrel of oil sold in Cushing, OK, the WTI pricing hub. For context, during the first quarter of 2018, the differential was just \$0.37, according to Bloomberg. We believe the differential widened due to the lack of infrastructure to transport the increasing supply of oil produced in the Permian. We expect the trend to continue, and may widen even further until new pipeline infrastructure is expected to become operational in late 2019. The spread between WTI and Brent also grew to its widest levels since 2014, with rising U.S. production and reduced supply from foreign producers with Venezuela and Iran as the key culprits.

U.S. crude oil production is expected to average 10.8 million barrels per day (MMbbl/d)¹ in 2018, as estimates continue to increase¹. Though specifically from the Permian basin, we expect a temporary slowdown in production growth to allow infrastructure to catch up with the prolific supply. Due to increased domestic production, total net imports of crude oil and petroleum product are expected to fall from an annual average of 3.7 million b/d in 2017 to an average of 2.5 million b/d in 2018 and fall further to 1.6 million b/d in 2019, which if achieved would be the lowest level since 1959¹.

Natural gas prices were relatively stable during the second fiscal quarter, though prices were inconsistent throughout the country. The Northeast saw higher prices with additional takeaway capacity coming out of the Marcellus. In the Permian, pressure continued to mount with the additional associated natural gas production leading to significant basis differentials. Natural gas prices opened the fiscal quarter at \$2.66 per million British thermal units (MMBtu), hit the low for the quarter at \$2.58 on March 23, 2018, then peaked to end the fiscal quarter at \$2.94.

Natural gas production is expected to average 79.5 billion cubic feet per day (bcf/d) in 2018 and 85.5 bcf/d in 2019². Growing U.S. production supports more exports of liquefied natural gas (LNG) as exports are forecast to increase by nearly 60% from 2017-2018 and another 70% from 2018-2019¹ with existing facilities ramping and new facilities expected to come on-line.

Midstream

The midstream energy market stabilized in the second fiscal quarter following greater clarity on those companies most impacted by the FERC income tax allowance ruling in March. Midstream companies continued to simplify their structure by eliminating incentive distribution rights (IDRs) and through M&A activity. We think the proliferation of IDR elimination will continue, which will be beneficial in the long term, in our view. We continue to have high conviction for the MLP model due to its value of not having entity level tax exposure.

It is notable that on July 18, the FERC issued its final notice of proposed rule-making related to the treatment of income taxes for natural gas cost of service pipelines and it included a few changes from the March ruling. We think the final notice provides clarifications and believe changes will positively impact MLPs that operate cost of service pipelines.

As part of the evolution of midstream energy, many companies have continued to strengthen their balance sheets. In addition, increased U.S. production translated to strong midstream cash flow growth, improving distribution coverage and leverage ratios. Higher distribution coverage is expected over the next several years as a result of operating leverage driven by volume growth, new projects coming online and slowed distribution growth by some companies. With higher coverage, companies are expected to direct an increasing amount of internal cash flow to funding capital expenditures. Companies are also expected to benefit from balance sheet capacity as leverage is projected to decline over the next three years. We believe higher distribution coverage and lower leverage results in greater distribution sustainability.

Pipeline companies, as measured by the Tortoise North American Pipeline IndexSM, returned 8.6% in the second fiscal quarter. MLPs, as represented by the Tortoise MLP Index[®], also improved, returning 5.5% for the same period. Our outlook for capital investments is approximately \$120 billion for 2018 to 2020 in MLPs, pipelines and related organic projects. We believe these projects are critical to relieve takeaway capacity constraints, particularly in the aforementioned Permian basin where additional infrastructure is needed to reach its full production capabilities.

(unaudited)

Downstream

The International Maritime Organization requires a reduction in marine fuel sulphur in 2020, otherwise known as IMO 2020. This regulation is expected to significantly reduce greenhouse gas emissions. Approximately 3 MMbbl/d of high sulphur fuel oil will be displaced by low sulphur fuel oil. Given the increased demand, low sulphur fuel oil prices are forecasted to rise. In addition, other light refined products like gasoline, may experience higher prices as well due to greater demand for cleaner products. U.S. refiners stand to profit from this development, along with benefitting from the aforementioned price differential between WTI and Midland priced crude oil.

As a result of coal to natural gas switching, the share of U.S. total utility-scale electricity generation from natural gas-fired power plants is expected to rise by 2% in 2018 and coal production is expected to decline by 2% in 2018 as domestic coal consumption is expected to decline by 5% and exports are anticipated to decline by 4% in 2018¹.

Capital markets

Capital markets activity slowed during the second fiscal quarter with MLPs and other pipeline companies raising nearly \$14 billion in total capital, with the majority of the issuance in debt. There were no initial public offerings (IPOs) during the period. We believe that many companies have continued to embrace the self-funding model for growth projects in lieu of accessing the capital markets.

Merger and acquisition activity among MLPs and other pipeline companies was consistent with the previous fiscal quarter with more than \$20 billion in activity announced. The largest announced transaction of the second fiscal quarter was The Williams Companies plan to acquire Williams Partners L.P. as part of its simplification efforts valued at nearly \$10 billion.

Concluding thoughts

As we transition into the second half of 2018, we see tremendous opportunity unfolding across the energy sector with crude oil supply tightening in the face of strong demand, and the U.S. in an enviable position to become the incremental supplier of natural gas to the world. In our view, the fundamental health of midstream companies continues to only strengthen, valuations are near multi-year lows and wide natural gas and crude oil price locational differentials provide clear demand for more infrastructure. We think midstream energy is well positioned for years to come.

Sincerely,

The Tortoise Energy Team

The S&P Energy Select Sector® Index is a capitalization-weighted index of S&P 500® Index companies in the energy sector involved in the development or production of energy products. The Tortoise North American Oil and Gas Producers IndexSM 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 IndexSM is a float adjusted, capitalization-weighted index of energy pipeline companies domiciled in the United States and Canada. The Tortoise MLP Index® 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®, Tortoise North American Pipeline IndexSM and Tortoise North American Oil and Gas Producers IndexSM (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® is a registered trademark of Standard & Poor's Financial Services LLC ("SPFS"), and Dow Jones® 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 represent 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, June 2018 2 PIRA Natural Gas, June 2018

(unaudited)

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 primarily in equity securities of 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 energy market stabilized in the second fiscal quarter following greater clarity on those companies most impacted by the FERC income tax allowance ruling in March. Many midstream companies have experienced improving distribution coverage and leverage ratios over the last several quarters. Average coverage ratios for the fund's portfolio companies has increased from 1.22x in 1Q 2016 to 1.30x in 1Q 2018 and the average leverage ratio has declined from 4.3x to 3.7x during the same period. We believe this improvement helps insulate the fund's distribution. The fund's market-based and NAV-based returns for the fiscal quarter ending May 31, 2018 were both 6.0% (including the reinvestment of distributions). Comparatively, the Tortoise MLP Index® returned 5.5% for the same period.

Second fiscal quarter highlights

Second listal quarter highlights	
Distributions paid per share	\$0.6550
Distribution rate (as of 5/31/2018)	9.1%
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	\$31.7725
Market-based total return	6.0%
NAV-based total return	6.0%
Premium (discount) to NAV (as of 5/31/2018)	8.2%

Key asset performance drivers

Top five contributors	Company type	Performance driver
Magellan Midstream		Raised 2018 guidance with potential for further increase on
Partners, L.P.	Midstream refined product pipeline MLP	fundamental improvement
Enterprise Products	Midstream natural gas/natural gas liquids	
Partners L.P.	pipeline MLP	Delivered steady cash flow and healthy project backlog
Energy Transfer	Midstream natural gas/natural gas liquids	
Partners, L.P.	pipeline MLP	Strong volume growth across integrated pipeline network
Western Gas		
Partners, LP	Midstream gathering and processing MLP	Positive outlook from parent company's Permian basin footprint
Plains All American		
Pipeline, L.P.	Midstream crude oil pipeline MLP	Expected crude oil production growth from Permian basin
Bottom five		
contributors	Company type	Performance driver
Buckeye Partners, L.P.	Refined product pipeline MLP	Weaker than expected earnings tied to storage market fundamentals
Enbridge Energy		
Partners, L.P.	Midstream crude oil pipeline MLP	Strategic review with lower distribution viewed unfavorably by market
Spectra Energy		
Partners, LP	Natural gas pipeline MLP	FERC income tax allowance ruling
Dominion Energy	Midstream natural gas/natural gas liquids	
Midstream Partners, LP	pipeline MLP	Parent company activity and equity offering
		Concern on drop-down inventory following proposed acquisition of
Andeavor Logistics LP	Midstream crude oil pipeline MLP	parent company
Unlike the fund return, in	ndex return is pre-expenses and taxes.	

Performance data quoted represent 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 quarter.

(unaudited)

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. Particular emphasis is given to Distributable cash flow ("DCF") and distribution coverage. Distribution coverage is DCF divided by distributions paid to stockholders. Over the long term, the fund expects to distribute substantially all of its 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.

Distributions received from investments increased approximately 2.6% as compared to 1st quarter 2018 primarily due to the impact of trading activity within the fund's portfolio. Operating expenses, consisting primarily of fund advisory fees, decreased approximately 6.7% during the quarter due to lower asset-based fees. Overall leverage costs increased approximately 2.2% as compared to 1st quarter 2018 primarily due to increased leverage utilization during the quarter. As a result of the changes in income and expenses, DCF increased approximately 4.4% as compared to 1st quarter 2018. During the quarter, the fund issued 1,216,545 shares in a private placement transaction. This transaction had a one-time negative impact to distribution coverage of 2.3%. The fund paid a quarterly distribution of \$0.655 per share, which was equal to the distribution paid in the prior quarter and 2nd quarter 2017. The fund has paid cumulative distributions to stockholders of \$31.7725 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 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 related to direct investments when the purposes are included in light of receiving cash.

income for GAAP purposes, and includes distributions related 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-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. 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, realized and unrealized gains (losses) on interest rate swap settlements, distributions to preferred stockholders, other recurring leverage expenses, as well as taxes paid on net investment income.

"Net Investment Income (Loss), before Income Taxes" on the Statement of Operations is adjusted as follows to reconcile to DCF for YTD and 2nd quarter 2018 (in thousands):

	YTD 2018	2nd Qtr 2018
Net Investment Loss,		
before Income Taxes	\$ (31,986)	\$ (25,004)
Adjustments to reconcile to DCF:		
Distributions characterized as		
return of capital	96,139	58,132
Other	673	(24)
DCF	\$ 64,826	\$ 33,104
Leverene		

The fund's leverage utilization increased \$19.5 million during 2nd quarter 2018 and represented 29.5% of total assets at May 31, 2018. The fund has maintained compliance with its applicable coverage ratios. At quarter-end, including the impact of interest rate swaps, approximately 78% of the leverage cost was fixed, the weighted-average maturity was 4.2 years and the weighted-average annual rate on leverage was 3.69%. 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 million Senior Notes with a fixed interest rate of 4.35% matured. The fund utilized its credit facilities to facilitate the maturity of the Senior Notes.

Income taxes

During 2nd quarter 2018, the fund's deferred tax liability increased by \$23.5 million to \$235.4 million, primarily as a result of the increase in value of its investment portfolio. The fund had net realized gains of \$25.2 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.

		2017		20	018
	Q2 ⁽¹⁾	Q3 ⁽¹⁾	Q4 ⁽¹⁾	Q1 ⁽¹⁾	Q2 ⁽¹⁾
Total Income from Investments					
Distributions and dividends from investments	\$ 44,556	\$ 45,456	\$ 44,323	\$ 43,107	\$ 4
Dividends paid in stock	_	_	_	910	
Premiums on options written	478	415	27	11	
Total from investments	45,034	45,871	44,350	44,028	4
Operating Expenses Before Leverage					
Costs and Current Taxes					
Advisory fees	6,533	5,950	5,533	5,487	
Other operating expenses	443	441	443	430	
	6,976	6,391	5,976	5,917	
Distributable cash flow before leverage costs and current taxes	38,058	39,480	38,374	38,111	3
Leverage costs ⁽²⁾	6,319	6,362	6,365	6,389	
Current income tax expense(3)	_	_	_	_	
Distributable Cash Flow ⁽⁴⁾	\$31,739	\$33,118	\$32,009	\$31,722	\$33,1
As a percent of average total assets ⁽⁵⁾					
Total from investments	6.49 %	7.13 %	7.53 %	7.78 %	
Operating expenses before leverage costs and current taxes	1.01 %	0.99 %	1.01 %	1.04 %	0.99
Distributable cash flow before leverage costs and current taxes	5.48 %	6.14 %	6.52 %	6.74 %	
As a percent of average net assets ⁽⁵⁾					
Total from investments	11.88 %	13.48 %	14.12 %	12.90 %	
Operating expenses before leverage costs and current taxes	1.84 %	1.88 %	1.90 %	1.73 %	
Leverage costs and current taxes	1.67 %	1.87 %	2.03 %	1.87 %	2.00
Distributable cash flow	8.37 %	9.73 %	10.19 %	9.30 %	
Selected Financial Information					
Distributions paid on common stock	\$ 32,115	\$ 32,253	\$ 32,299	\$ 33,604	\$ 3
Distributions paid on common stock per share	0.6550	0.6550	0.6550	0.6550	0
Distribution coverage percentage for period ⁽⁶⁾	98.8 %	102.7 %	99.1 %	94.4 %	
Net realized gain, net of income taxes, for the period	7,226	35,440	4,981	7,427	2
Total assets, end of period ⁽⁷⁾	2,596,302	2,467,104	2,235,315	2,212,708	2,32
Average total assets during period ⁽⁷⁾⁽⁸⁾	2,751,522	2,552,438	2,363,776	2,296,522	2,20
Leverage ⁽⁹⁾	700,700	700,000	690,200	667,300	68
Leverage as a percent of total assets	27.0 %	28.4 %	30.9 %	30.2 %	
Net unrealized depreciation, end of period	(223,262)	(330,549)	(418,421)	(311,939)	(23
Net assets, end of period	1,400,652	1,296,782	1,181,528	1,315,850	1,39
Average net assets during period ⁽¹⁰⁾	1,504,136	1,349,973	1,259,521	1,383,798	1,29
Net asset value per common share	28.53	26.30	23.93	25.59	.,_0
Market value per share	31.76	28.47	25.86	27.70	
Shares outstanding (000's)	49,093	49,311	49,379	51,416	5
charge data lang (000 b)	40,000	40,011	40,070	01,410	9

⁽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.

swap settlements, and amortization on certain investments.

⁽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").

[&]quot;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, the net premiums on options written and amortization of debt issuance costs; and decreased by realized and unrealized gains (losses) on interest rate

- (6) Distributable Cash Flow divided by distributions paid.
- (7) Includes deferred issuance and offering costs on senior notes and preferred stock.
 (8) Computed by averaging month-end values within each period.
- (9) Leverage consists of senior notes, preferred stock and outstanding borrowings under credit facilities.
- (10) 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 master limited partnerships (MLPs) and their affiliates 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 MLPs benefiting from U.S. natural gas production and consumption expansion with minimal direct commodity exposure.

Fund performance review

The midstream energy market stabilized in the second fiscal quarter following greater clarity on those companies most impacted by the FERC income tax allowance ruling in March. Many midstream companies have experienced improving distribution coverage and leverage ratios over the last several quarters. Average coverage ratios for the fund's portfolio companies has increased from 1.24x in 1Q 2016 to 1.30x in 1Q 2018 and the average leverage ratio has declined from 4.4x to 3.8x during the same period. We believe this improvement helps insulate the fund's distribution. The fund's market-based and NAV-based returns for the fiscal quarter ending May 31, 2018 were 7.4% and 5.7%, respectively (including the reinvestment of distributions). Comparatively, the Tortoise MLP Index® returned 5.5% for the same period.

Second fiscal quarter highlights

occond hacai quarter inginights	
Distributions paid per share	\$0.4225
Distribution rate (as of 5/31/2018)	9.2%
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	\$12.9250
Market-based total return	7.4%
NAV-based total return	5.7%
Premium (discount) to NAV (as of 5/31/2018)	8.7%

Key asset performance drivers

Enterprise Products Partners L.P.	Midstream natural gas/natural gas	Delivered steady cash flow and healthy project backlog
railleis L.F.	liquids pipeline MLP	Strong volume growth
Energy Transfer	Midstream natural	across
Partners, L.P.	gas/natural gas liquids pipeline MLP	integrated pipeline network
EnLink Midstream	Midstream gathering	Midcontinent (STACK) volume growth
Partners, LP	and processing company	expectations
Western Gas Partners, LP	Midstream gathering and processing MLP	Positive outlook from parent company's Permian basin footprint Expected crude oil
Plains All American Pipeline, L.P.	Midstream crude oil pipeline MLP	production growth from Permian basin
Dominion Energy Midstream Partners, LP	Midstream natural gas/natural gas liquids pipeline MLP	FERC income tax allowance ruling
Buckeye Partners, L.P.	Refined product pipeline MLP	Weaker than expected earnings tied to storage

Enbridge Energy Midstream crude oil Partners, L.P. pipeline MLP

Spectra Energy
Partners, LP
EQT Midstream
Partners, LP

gas/natural gas
liquids pipeline MLP
liquids pipeline MLP

market fundamentals
Strategic review with lower
distribution viewed
unfavorably by market
FERC income tax
allowance ruling
Uncertainty around
simplification transaction

7

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

Performance data quoted represent 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 quarter.

(unaudited)

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. Particular emphasis is given to Distributable cash flow ("DCF") and distribution coverage. Distribution coverage is DCF divided by distributions paid to stockholders. Over the long term, the fund expects to distribute substantially all of its 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.

Distributions received from investments decreased approximately 0.4% as compared to 1st quarter 2018 due primarily to the impact of trading activity within the fund's portfolio. Operating expenses, consisting primarily of fund advisory fees, decreased approximately 6.5% during the quarter due to lower asset-based fees. Leverage costs increased approximately 1.7% as compared to 1st 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 0.2% as compared to 1st 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 2nd quarter 2017. The fund has paid cumulative distributions to stockholders of \$12.925 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 related 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-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). The treatment of expenses in the DCF calculation also differs from what is reported 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 income.

"Net Investment Income (Loss), before Income Taxes" on the Statement of Operations is adjusted as follows to reconcile to DCF for YTD and 2nd quarter 2018 (in thousands):

	YTD 2018	2nd Qtr 2018
Net Investment Loss, before Income Taxes Adjustments to reconcile to DCF:	\$(16,828)	\$ (11,305)
Distributions characterized as return of capital Other	54,566 785	30,412 178
DCF Leverage	\$ 35,523	\$ 19,285

The fund's leverage utilization increased by \$2.7 million during 2nd quarter 2018 and represented 33.1% of total assets at May 31, 2018. The fund has maintained compliance with its applicable coverage ratios. At quarter-end, approximately 72% of the leverage cost was fixed, the weighted-average maturity was 3.9 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 facility and as leverage matures or is redeemed. During the quarter, \$20 million Senior Notes with a weighted-average fixed interest rate of 3.56% matured. The fund utilized its credit facility to facilitate the maturity of the Senior Notes.

Income taxes

During 2nd quarter 2018, the fund's deferred tax liability increased by \$13.3 million to \$88.2 million, primarily as a result of the increase in value of its investment portfolio. The fund had net realized gains of \$10.0 million during the quarter. As of May 31, 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)

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.

	2017			2018						
		Q2 ⁽¹⁾		Q3 ⁽¹⁾		Q4 ⁽¹⁾		Q1 ⁽¹⁾		Q2 ⁽¹⁾
Total Income from Investments										
Distributions and dividends from investments	\$	26,705	\$	27,094	\$	26,506	\$	26,429	\$	26,857
Dividends paid in stock		_				_		546		_
Premiums on options written		297		242		32				_
Total from investments		27,002		27,336		26,538		26,975		26,857
Operating Expenses Before Leverage										
Costs and Current Taxes										
Advisory fees, net of fees waived	3	,828	3	,490	3	,279	3	,294	3	,054
Other operating expenses		332		324		312		316		321
	4	.160	3	.814	3	.591	3	.610	3	,375
Distributable cash flow before leverage costs and current taxes	7	22,842	O	23,522	Ü	22,947	Ü	23,365		23,482
Leverage costs ⁽²⁾		4,124		4,146		4,147		4,127		4,197
Current income tax expense ⁽³⁾		7,127		,10		, 1,		7,127		-,107
Distributable Cash Flow ⁽⁴⁾	\$	18,718	\$	19,376	\$	18,800	\$	19,238	\$	19,285
Distributuale outsit flow	Ψ	10,710	Ψ	10,070	Ψ	10,000	Ψ	10,200	Ψ	10,200
As a percent of average total assets ⁽⁵⁾										
Total from investments		6.69%		7.30%		7.69%		8.01%		8.29%
Operating expenses before leverage costs and current taxes		1.03%		1.02%		1.04%		1.07%		1.04%
Distributable cash flow before leverage costs and current taxes		5.66%		6.28%		6.65%		6.94%		7.25%
As a percent of average net assets ⁽⁵⁾		3.00 /8		0.2076		0.05 /6		0.34 /6		7.2576
Total from investments		11.27%		12.67%		13.27%		12.85%		13.99%
Operating expenses before leverage costs and current taxes		1.74%		1.77%		1.80%		1.72%		1.76%
Leverage costs and current taxes		1.72%		1.92%		2.07%		1.97%		2.19%
Distributable cash flow		7.81%		8.98%		9.40%		9.16%		10.04%
Distributable easif now		7.0170		0.5076		J. 4 0 /0		3.1070		10.0478
Selected Financial Information										
Distributions paid on common stock	\$	19,891	\$	19,925	\$	19,962	\$	19,962	\$	19,997
Distributions paid on common stock per share		0.4225		0.4225		0.4225		0.4225		0.4225
Distribution coverage percentage for period ⁽⁶⁾		94.1%		97.2%		94.2%		96.4%		96.4%
Net realized gain (loss), net of income taxes, for the period		2,126		13,289		(1,122)		(575)		9,963
Total assets, end of period ⁽⁷⁾	1	,509,815	1	,437,520	1	,327,977	1	,298,112	1	,338,664
Average total assets during period ⁽⁷⁾⁽⁸⁾	1	,601,462	1	,486,578	1	,384,718	1	,365,793	1	,284,852
Leverage ⁽⁹⁾		442,700		439,300		443,800		440,400		443,100
Leverage as a percent of total assets		29.3%		30.6%		33.4%		33.9%		33.1%
Net unrealized appreciation, end of period		123,020		69,547		24,370		70,322		114,138
Net assets, end of period		886,964		823,888		754,085		776,371		802,440
Average net assets during period ⁽¹⁰⁾		950,384		855,842		802,165		851,387		761,577
Net asset value per common share		18.81		17.44		15.96		16.40		16.93
Market value per common share		18.99		17.70		15.90		17.54		18.40
Shares outstanding (000's)		47,161		47,247		47,247		47,330		47,406

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

(4) amortization of debt issuance costs.

⁽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

- (6) Distributable Cash Flow divided by distributions paid.
- (7) Includes deferred issuance and offering costs on senior notes and preferred stock.
 (8) Computed by averaging month-end values within each period.
- (9) Leverage consists of senior notes, preferred stock and outstanding borrowings under the credit facility.
- (10) Computed by averaging daily net assets within each period.

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 energy market stabilized in the second fiscal quarter following greater clarity on those companies most impacted by the FERC income tax allowance ruling in March. The fund's market-based and NAV-based returns for the fiscal quarter ending May 31, 2018 were 5.0% and 10.4%, respectively (including the reinvestment of distributions). Comparatively, the Tortoise North American Pipeline IndexSM returned 8.6% for the same period.

Second fiscal quarter highlights

Distributions paid per share	\$0.4075
Distribution rate (as of 5/31/2018)	9.4%
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	\$10.9125
Market-based total return	5.0%
NAV-based total return	10.4%
Premium (discount) to NAV (as of 5/31/2018)	(7.2)%

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

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 8.9% of total assets, and their out-of-the-money percentage at the time written averaged approximately 6.2% during the fiscal quarter.

Key asset performance drivers

ONEOK, Inc.	Midstream natural gas/natural gas liquids pipeline company	NGL volume growth benefitting integrated pipeline network
Plains GP Holdings, L.P. EnLink Midstream, LLC	Midstream crude oil pipeline company Midstream gathering and processing company	Expected crude oil production growth from Permian basin Midcontinent (STACK) volume growth expectations
SemGroup Corporation	Midstream crude oil pipeline company	Alleviated equity concerns with preferred offering and higher expected demand for Cushing storage
Targa Resources Corp.	Midstream gathering and processing company	Permian basin wet gas volume growth
Enbridge Energy Management, L.L.C. Buckeye Partners, L.P.	Midstream crude oil pipeline company Refined product pipeline MLP	Regulation uncertainty on pipeline replacement project Weaker than expected earnings tied to storage

TransCanada Midstream natural Corporation gas/natural gas liquids pipeline

company

Concho Resources Inc. Upstream oil and

gas producer Midstream natural

Companies, Inc. gas/gathering and processing company

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

market fundamentals Higher leverage causing need for asset divestitures to fund capital projects

Widening Permian basin oil price differentials Simplification uncertainty

Performance data quoted represent 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 quarter.

(unaudited)

The Williams

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.

Distributions received from investments increased approximately 12.5% as compared to 1st quarter 2018, primarily due to non-recurring items including the timing of distributions from investments as well as higher income on premiums from sales of covered call options. Operating expenses, consisting primarily of fund advisory fees, decreased approximately 5.4% during the quarter primarily due to lower asset based fees and other operating expenses. Leverage costs increased 2.6% as compared to 1st quarter 2018 primarily as a result of increased interest rates during the quarter. As a result of the changes in income and expenses, DCF increased approximately 18.8% as compared to 1st quarter 2018. In addition, the fund had net realized losses on investments of \$1.1 million during 2nd quarter 2018. The fund paid a quarterly distribution of \$0.4075 per share, which was unchanged over the prior quarter and 2nd quarter 2017. The fund has paid cumulative distributions to stockholders of \$10.9125 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 2nd quarter 2018 (in thousands):

Net Investment Loss \$ (792) \$ (670 Adjustments to reconcile to DCF:
Net premiums on options written 2,419 1,294

Distributions characterized as return of capital	5,250	3,145		
Dividends paid in stock	743	346		
Other	79	65		
DCF	\$ 7,699	\$ 4,180		

Leverage

The fund's leverage utilization increased by \$0.3 million during 2nd quarter 2018 and represented 27.1% of total assets at May 31, 2018. The fund has maintained compliance with its applicable coverage ratios. At quarter-end, approximately 63% of the leverage cost was fixed, the weighted-average maturity was 1.9 years and the weighted-average annual rate on leverage was 3.66%. 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.

	2017						2018				
	$Q2^{(1)}$ $Q3^{(1)}$			Q4 ⁽¹⁾ Q1 ⁽¹⁾			Q2 ⁽¹⁾				
Total Income from Investments											
Dividends and distributions from investments,			\$3,780		\$3,559		\$3,498		¢ 4 000		
net of foreign taxes withheld	\$3,778		φ3,70U		φ3,559		φ3,490		\$4,009		
Dividends paid in stock	238		242		329		397		346		
Net premiums on options written	1,135		1,126		967		1,125		1,294		
Total from investments	5,151		5,148		4,855		5,020		5,649		
Operating Expenses Before Leverage Costs											
Advisory fees, net of fees waived	822		756 729			732		683			
Other operating expenses	145		146		132		149		150		
	967		902		861		881		833	833	
Distributable cash flow before leverage costs	4,184		4,246		3,994		4,139		4,816		
Leverage costs ⁽²⁾	563		578		579		620		636		
Distributable Cash Flow ⁽³⁾	\$3,621		\$3,668		\$3,415		\$3,519		\$4,180		
Net realized gain (loss) on investments and foreign currency	A (0.5.7		A.000		0.54		Φ.500		A (4 4 4 0	,	
translation, for the period	\$ (357)	\$292		\$354		\$532		\$(1,118)	
As a percent of average total assets ⁽⁴⁾											
Total from investments	6.89	%	7.35	%	7.28	%	7.70	%	9.03	%	
Operating expenses before leverage costs	1.29	%	1.29	%	1.29	%	1.35	%	1.33	%	
Distributable cash flow before leverage costs	5.60	%	6.06	%	5.99	%	6.35	%	7.70	%	
As a percent of average net assets ⁽⁴⁾											
Total from investments	8.88	%	9.93	%	9.79	%	10.24	%	12.65	%	
Operating expenses before leverage costs	1.67	%	1.74	%	1.74	%	1.80	%	1.87	%	
Leverage costs	0.97	%	1.11	%	1.17	%	1.26	%	1.42	%	
Distributable cash flow	6.24	%	7.08	%	6.88	%	7.18	%	9.36	%	
Calcated Financial Information											
Selected Financial Information	¢ 4 001		Φ 4 OOO		Φ 4 OOO		¢ 4 000		Φ 4 OO4		
Distributions paid on common stock	\$4,081		\$4,082		\$4,082 0.4075		\$4,082 0.4075		\$4,081 0.4075		
Distributions paid on common stock per share	0.4075		0.4075								
Total assets, end of period ⁽⁵⁾	278,733		274,878		259,175		245,155		258,764		
Average total assets during period ⁽⁵⁾⁽⁶⁾	296,418		278,007		267,349		264,274		248,147		
Leverage ⁽⁷⁾	67,400	0/	68,000		69,300 26.7 %		69,800		70,100		
Leverage as a percent of total assets	24.2	. ,%		24.7 %			% 28.5 %				
Net unrealized depreciation, end of period	(13,246)		(21,276)		(27,789)		(38,233)		(17,798)		
Net assets, end of period	210,076		199,503		188,517		173,723		187,444		
Average net assets during period ⁽⁸⁾	230,20	3				198,953		198,872		177,138	
Net asset value per common share	20.97		19.92		18.82		17.34		18.71		
Market value per common share	19.97		18.43		17.01		16.93		17.36		
Shares outstanding (000's)	10,016		10,016		10,016		10,016		10,016		

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.

[&]quot;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⁾ on dividends paid in kind and amortization of debt issuance costs.

⁽⁴⁾ Annualized.

⁽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.

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

The fund's market-based and NAV-based returns for the fiscal quarter ending May 31, 2018 were 9.5% and 10.9%, respectively (including the reinvestment of distributions). Comparatively, the Tortoise North American Oil and Gas Producers IndexSM returned 19.2% for the same period. Liquids producers, particularly those in the Eagle Ford contributed the most to performance during the period.

Second fiscal quarter highlights

Distributions paid per share	\$0.4375
Distribution rate (as of 5/31/2018)	14.0%
Quarter-over-quarter distribution increase	0.0%
Year-over-year distribution increase	0.0%
Cumulative distributions paid per share to	\$10.0625
stockholders since inception in July 2012	φ10.0023
Market-based total return	9.5%
NAV-based total return	10.9%
Premium (discount) to NAV (as of 5/31/2018)	2.4%

The fund utilizes a covered call strategy, which seeks to generate income while reducing overall volatility. The premium income generated from this strategy helped to lower NAV volatility during the quarter. The notional amount of the fund's covered calls averaged approximately 72.4% of total assets and their out-of-the-money percentage at the time written averaged approximately 8.6% during the fiscal quarter.

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

Performance data quoted represent 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 quarter.

Key asset performance drivers

- op		Performance driver Higher oil prices and widening Permian basis differential propelled							
Resources, Inc.	Upstream oil and gas producer	non-Permian oil producers							
Devon Energy	- p	Higher oil prices and widening Permian basis differential propelled							
Corporation	Upstream oil and gas producer	non-Permian oil producers							
		Higher oil prices and widening Permian basis differential propelled							
EOG Resources, Inc.	Upstream oil and gas producer	non-Permian oil producers							
Anadarko Petroleum Corporation	Unatroom all and and producer	Higher oil prices and widening Permian basis differential propelled non-Permian oil producers							
Petroleum Corporation	Upstream oil and gas producer	Higher oil prices and widening Permian basis differential propelled							
Carrizo Oil & Gas. Inc.	Upstream oil and gas producer	non-Permian oil producers							
Bottom five contributors	Company type	Performance driver							
		Widening Permian basis differential resulting in lower oil prices for Permian							
Concho Resources Inc.	Upstream oil and gas producer Midstream crude oil pipeline company	producers Higher leverage causing need for asset divestitures to fund capital projects							

Enbridge Energy Management, L.L.C. Cabot Oil & Gas

Buckeye Partners, L.P.

Corporation Upstream liquids producer Midstream refined product/crude oil

pipeline company

Diamondback

Energy, Inc. Upstream oil and gas producer

Potential to slow production growth due to delays in the completion of a new pipeline in the Northeast

Weaker than expected earnings tied to storage market fundamentals Widening Permian basis differential resulting in lower oil prices for Permian producers

(unaudited)

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.

Distributions received from investments increased approximately 3.2% as compared to 1st quarter 2018, primarily due to higher income on premiums from sales of covered call options. Operating expenses, consisting primarily of fund advisory fees, decreased approximately 3.4% during the quarter due to lower asset-based fees and other operating expenses. Total leverage costs increased approximately 15.7% as compared to 1st quarter 2018, primarily due to an increase in interest rates during the quarter. As a result of the changes in income and expenses, DCF increased by approximately 3.3% as compared to 1st quarter 2018. In addition, the fund had net realized losses on investments of \$17.0 million during 2nd quarter 2018.

The fund maintained its quarterly distribution of \$0.4375 per share during 2nd quarter 2018, which was equal to the distribution paid in the prior quarter and 2nd quarter 2017. The fund has paid cumulative distributions to stockholders of \$10.0625 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 2nd quarter 2018 (in thousands):

YTD 2018			2018		
\$	(2,296)	\$	(1,453)		
	11,550		5,923		
	2,730		1,644		
		\$ (2,296) 11,550	YTD 2018 20 \$ (2,296) \$ 11,550		

2nd Otr

Distributions characterized as return of capital Other DCF

346 152 \$ 12,330 \$ 6,266

Leverage

The fund's leverage utilization decreased \$2.2 million as compared to 1st quarter 2018. The fund utilizes all floating rate leverage that had an interest rate of 2.80% and represented 26.8% of total assets at quarter-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)

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.

	2017 Q2 ⁽¹⁾		Q3 ⁽¹⁾		Q4 ⁽¹⁾	2018 Q1 ⁽¹⁾			Q2 ⁽¹⁾		
Total Income from Investments											
Distributions and dividends from investments, net of foreign taxes withheld	\$1,516		\$1,526		\$1,441		\$1,453		\$1,442		
Dividends paid in stock	129		132		135		194		142		
Net premiums on options written	5,425		5,754		5.720		5.627		5.923		
Total from investments	7,070		7,412		7,296		7,274		7,507		
Operating Expenses Before Leverage Costs							•		-		
Advisory fees, net of fees waived	791		686		681		693		662		
Other operating expenses	140		135		125		141		144		
, , ,	931		821		806		834		806		
Distributable cash flow before leverage costs	6,139		6,591		6,490		6,440		6.701		
Leverage costs ⁽²⁾	285		322		6,490 325		376		435		
Distributable Cash Flow ⁽³⁾	\$5,854		-				\$6,064				
Net realized gain (loss) on investments and foreign	φ5,654		\$6,269		\$6,165		\$6,064		\$6,266		
currency translation, for the period	\$(6,084	١	\$(2,332	١	\$(18,793	٠,	\$5,881		\$(16,976	2 \	
As a percent of average total assets ⁽⁴⁾	φ (0,004)	φ (2,332)	φ(10,793)	φ5,001		φ(10,970)	
Total from investments	9.70	%	11.55	%	11.60	%	11.56	%	12.33	%	
Operating expenses before leverage costs	1.28	%	1.28	%	1.28	%	1.32	%	1.32	%	
Distributable cash flow before leverage costs	8.42	%	10.27	%	10.32	%	10.24	%	11.01	%	
As a percent of average net assets ⁽⁴⁾	0.42	70	10.27	70	10.32	70	10.24	70	11.01	70	
Total from investments	12.60	%	15.93	%	15.77	%	15.42	%	17.01	%	
	1.66	%	1.76	%	1.74	%	1.77	%	1.83	%	
Operating expenses before leverage costs Leverage costs	0.51	% %	0.69	% %	0.70	% %	0.80	% %	0.99	% %	
Distributable cash flow	10.43	%	13.48	%	13.33	%	12.85	%	14.19	%	
Distributable cash flow	10.43	70	13.46	70	13.33	70	12.65	70	14.19	70	
Selected Financial Information											
Distributions paid on common stock	\$6,360		\$6,369		\$6,380		\$6,380		\$6,391		
Distributions paid on common stock per share	0.4375		0.4375		0.4375		0.4375		0.4375		
Total assets, end of period	264,083		238,932		255,302		236,174		245,593		
Average total assets during period ⁽⁵⁾	289,030		254,645		252,191		255,282		241,582		
Leverage ⁽⁶⁾	64,600		64,700		64,500		68,000		65,800		
Leverage as a percent of total assets	24.5	%	27.1	%	25.3	%	28.8	%	26.8	%	
Net unrealized depreciation, end of period	(40,654	.)	(63,116	3)	(19,852	2)					
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