TORTOISE ENERGY INFRASTRUCTURE CORP
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October 23, 2015

Quarterly Report | August 31, 2015

2015 3rd Quarter Report

Closed-End Funds

Tortoise Capital Advisors
2015 3rd Quarter Report to Stockholders

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

Tortoise Capital Advisors is one of the largest managers of energy investments, including closed-end funds, open end funds, private funds and separate accounts.

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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 $0.45, each quarter to its common shareholders and TPZ distributes a fixed amount per common share, currently $0.1375, 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. TTP 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 is paid back to you. A return of capital distribution does not necessarily reflect TTP 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.

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Closed-end fund comparison

Name/Ticker	Primary focus	Structure	Total assets ($ millions)[1]	Portfolio mix by asset type[2]	Portfolio mix by structure[2]
Tortoise Energy Infrastructure Corp. NYSE: TYG Inception: 2/2004	Midstream MLPs	C-corp	$2,805.8		
Tortoise MLP Fund, Inc. NYSE: NTG Inception: 7/2010	Natural gas infrastructure MLPs	C-corp	$1,470.4		
Tortoise Pipeline & Energy Fund, Inc. NYSE: TTP Inception: 10/2011	North American pipeline companies	Regulated investment company	$302.7		
Tortoise Energy Independence Fund, Inc. NYSE: NDP Inception: 7/2012	North American oil & gas producers	Regulated investment company	$272.2		
Tortoise Power and Energy Infrastructure Fund, Inc. NYSE: TPZ Inception: 7/2009	Power & energy infrastructure companies (Fixed income & equity)	Regulated investment company	$203.4		

[1] As of 9/30/2015
[2] As of 8/31/2015

Tortoise Capital Advisors

Third quarter 2015 report to closed-end fund stockholders

Dear fellow stockholders,

The energy sector was volatile during the third fiscal quarter ending Aug. 31, 2015, as a number of developments challenged the global energy backdrop. Following a fairly flat second fiscal quarter, the S&P Energy Select Sector® Index returned -14.6% for the period as oil prices moved sharply lower during the third fiscal quarter. Catalysts included: global oil oversupply, which (while declining slightly) remains ahead of demand; growing concern about China, and the negative implications this weakening economy may have for global economic growth; and growing concern about if and when the Federal Reserve will hike interest rates, even as the global economy slows. Also of note during the quarter, the U.S. and other world powers announced an agreement with Iran aimed at reducing its nuclear capability in return for lifting sanctions that have limited the country s ability to export oil.

Upstream

Upstream oil and gas producers, as represented by the Tortoise North American Oil & Gas Producers Index℠, returned -22.0% during the fiscal quarter, reflecting the continued volatility in the upstream segment of the energy value chain. Oil prices opened the fiscal quarter at $60.30 per barrel and appeared to stabilize somewhat in June. However, they dropped sharply in July and August, hitting their low for the period at $38.09 on Aug. 24, and then closed the fiscal quarter at $49.20 per barrel. World supply fell slightly in July, due primarily to lower non-OPEC output.[1] U.S. crude oil production in July was 100,000 barrels per day (bbl/d) less than June production,[2] while August production declined by another 140,000 bbl/d day from July.[3] Meanwhile, global demand increased, with China importing a record amount of crude oil in July.[4] Looking forward, global crude oil supply is expected to decline further, mostly from the U.S., with domestic production expected to average 9.2 million barrels per day (MMbbl/d) in 2015 and 8.8 MMbbl/d in 2016, less than previously forecast.[3] Global petroleum/ liquids consumption is projected to grow by 1.2 and 1.3 MMbbl/d in 2015 and 2016,[3] respectively, which should help balance the global supply/demand equation.

Natural gas rigs declined during the period, yet production and inventories remained strong, which likely will keep a lid on prices for the remainder of the year. However, production across the major North American shales was projected to begin decreasing in September as production at new wells has been unable to compensate for declines at existing wells.[2] Natural gas inventories at the end of August stood at levels 18% higher than the same time last year, on pace to end the injection season in October with near record-high inventories.[3] Natural gas prices opened the fiscal quarter at $2.64 per million British thermal units (MMBtu), fluctuated a bit and then closed the quarter about where they started, at $2.68 per MMBtu.

Midstream

Master Limited Partnerships (MLPs), as represented by the Tortoise MLP Index®, posted a -15.7% return for the fiscal quarter, reflecting investors generally negative sentiment about the energy sector. Midstream MLPs continued to outperform upstream MLPs, as investors maintained their preference for their strong fundamentals. Broader pipeline companies outpaced MLPs (the latter of which includes companies across the energy value chain) during the fiscal quarter, as reflected by the -13.2% return of the Tortoise North American Pipeline Index℠ for the period.

Significant market sensitivity during this period caused energy stocks across the energy value chain to move more in tandem at times, affecting the midstream sector, but not all companies reacted equally. Gathering and processing companies took the hardest hit, given their greater sensitivity to commodity price volatility. Crude oil MLP and pipeline companies continued to be restrained due to concerns about slowing production growth and a potential decline in new pipeline projects. Natural gas MLP and pipeline companies also lost ground, although they were helped somewhat by growing demand tied to lower natural gas prices. Refined product MLP and pipeline companies also retreated during the quarter but were the least affected by oil price volatility, as they saw increased volumes due to the demand response in refined products, particularly for gasoline and diesel, driven by lower oil prices.

Despite these headwinds, we believe midstream fundamentals have remained strong. Many midstream companies continued to report solid earnings and healthy distribution growth. Earnings growth and cash flows also are growing for many midstream companies, and we forecast additional cash flow growth from new projects entering service, as pipeline takeaway capacity needs remain. This is particularly true for natural gas out of the Northeast, where production is strong and takeaway capacity remains insufficient. Our projection for capital investment in MLP, pipeline and related organic growth projects remains healthy.

Downstream

Low oil prices continued to benefit refineries, increasing their margins and driving greater demand for gasoline and diesel fuel. U.S. refinery utilization averaged above 90% during the first half of the year, the highest rate for this period in a decade.[3] Gross inputs to U.S. refineries also hit record levels in six consecutive weeks in July and August reaching levels not seen since 1990.[3] Meanwhile, petrochemical companies, which produce chemical compounds from oil and natural gas for industrial use, continued to benefit from low commodity prices and strong natural gas production, with many reporting solid earnings and cash flows during the fiscal quarter. In this environment, utilities had positive returns, while

YieldCos struggled due to their need to finance growth with equity in challenging capital markets.

(unaudited)

Capital markets

With the uncertainties facing the energy sector, capital market issuance became more challenging during the third fiscal quarter. Exploration and production companies raised approximately $8 billion in total capital during the period, bringing the fiscal year-to-date number to nearly $38 billion, and MLP and pipeline companies raised approximately $7 billion each in both equity and debt during the period, bringing the total raised fiscal year to date in excess of $60 billion.

There were five IPOs during the fiscal quarter totaling approximately $1.5 billion. These included a gathering and processing MLP; an MLP that provides ethanol and fuel storage, terminal and transportation services; a coal MLP; and two YieldCos with renewable energy assets. Merger and acquisition activity picked up a bit in the third fiscal quarter, with MLP and pipeline transactions totaling approximately $33 billion, bringing the total for the year to approximately $90 billion. The largest of these was MPLX s proposed $20 billion acquisition of MarkWest Energy Partners, L.P., which was announced in July.

Concluding thoughts

The oil market continues to experience volatility, with market participants reacting quickly to the slightest news or development. Domestic production has started to decrease and we expect that higher prices are on the horizon, but markets may remain volatile in the short term. In the meantime, in our view, the North American energy sector continues to offer many compelling, long-term investment opportunities across the entire energy value chain: in the midstream, where fundamentals have remained strong; in the downstream, with many companies positioned to benefit in the current market environment; and in the upstream, for companies that are better positioned to benefit from the potential for higher oil prices in the future.

Sincerely,

The Managing Directors at
Tortoise Capital Advisors, L.L.C.

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 Index℠ 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℠ 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) (S&P Dow Jones Indices) to calculate and maintain the Tortoise MLP Index®, Tortoise North American Pipeline Index℠ and Tortoise North American Oil and Gas Producers Index℠. S&P® is a registered trademark of Standard & Poor s Financial Services (SPFS); Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC (Dow Jones); and these trademarks have been licensed for use by Tortoise Index Solutions, LLC and its affiliates. Neither S&P Dow Jones Indices, SPFS, Dow Jones nor any of their affiliates sponsor and promote the indices and none shall be liable for any errors or omissions in calculating the indices.

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] International Energy Agency, August 2015
[2] Energy Information Administration, August 2015
[3] Energy Information Administration, September 2015
[4] China s General Administration of Customs

(unaudited)

Tortoise
Energy Infrastructure Corp. (TYG)

Fund description

TYG seeks a high level of total return with an emphasis on sustainable quarterly 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 fund s market-based and NAV-based returns for the third fiscal quarter ending Aug. 31, 2015 were -13.0% and -18.0%, respectively (including the reinvestment of distributions). Comparatively, the Tortoise MLP Index® returned -15.7% for the same period. The fund s performance reflects an increasingly difficult market backdrop as oil prices continued their downward trajectory and companies across the energy value chain, including the midstream, traded more in tandem during the fiscal quarter. Concern about higher interest rates also was a headwind for midstream MLPs.

3rd fiscal quarter highlights

Distributions paid per share	$0.65
Distribution rate (as of 8/31/2015)	7.2%
Quarter-over-quarter distribution increase	0.8%
Year-over-year distribution increase	6.6%
Cumulative distribution to stockholders since inception in February 2004	$24.5675
Market-based total return	(13.0)%
NAV-based total return	(18.0)%
Premium (discount) to NAV (as of 8/31/2015)	(1.8)%

Key asset performance drivers

Top five performers	Company type	Performance driver
Spectra Energy Partners, LP	Midstream natural gas/natural gas liquids pipeline MLP	Growing Northeast natural gas production supported infrastructure buildout
Valero Energy Partners, LP	Midstream refined product pipeline MLP	Strong refined product demand resulted in higher volumes
Holly Energy Partners, L.P.	Midstream refined product pipeline MLP	Improving dropdown asset suite of sponsor
EQT GP Holdings, LP	Midstream natural gas/natural gas liquids pipeline MLP	Growing Northeast natural gas production supported infrastructure buildout
Tallgrass Energy Partners, LP*	Midstream natural gas/natural gas liquids pipeline MLP	Increased distribution

*Absolute performance was negative for the period.

Bottom five performers	Company type	Performance driver
Plains All American Pipeline, L.P.	Midstream crude oil pipeline MLP	Reduced growth outlook
Williams Partners L.P.	Midstream gathering and processing MLP	Unfavorable M&A news and G&P assets have greater exposure to commodity prices
Enbridge Energy Partners, L.P.	Midstream crude oil pipeline MLP	Delay in dropdown strategy
Magellan Midstream Partners, L.P.	Midstream refined product pipeline MLP	Large position in down market
Targa Resources Partners LP	Midstream gathering and processing MLP	G&P assets have greater exposure to commodity prices

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.

(unaudited)

Distributable cash flow and distributions

Distributable cash flow (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. 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 2nd quarter 2015 due primarily to increased distribution rates on investments. Operating expenses, consisting primarily of fund advisory fees, decreased 8.9% during the quarter due to lower asset-based fees. Overall leverage costs decreased 4.4% during the quarter due to the impact of refinancing activity that took place in the prior quarter that reduced the weighted-average borrowing cost on leverage.

As a result of the changes in income and expenses, DCF increased approximately 8.0% as compared to 2nd quarter 2015. The fund paid a quarterly distribution of $0.65 per share, which represents an increase of 0.8% over the prior quarter and an increase of 6.6% over the 3rd quarter 2014 distribution. A majority of the increased distribution rate over the prior year is due to the fund mergers that took place in 3rd quarter 2014 and served to reduce overall expenses in the combined entity. The fund has paid cumulative distributions to stockholders of $24.5675 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 are not 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. 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.

Non-recurring expenses related to the mergers are excluded from DCF. For 3rd quarter 2014, the fund s DCF includes DCF from Tortoise Energy Capital Corp. (TYY) and Tortoise North American Energy Corp. (TYN) for the portion of the quarter prior to the mergers (June 1, 2014 through June 22, 2014).

Net Investment Loss, before Income Taxes on the Statement of Operations is adjusted as follows to reconcile to DCF for 2015 fiscal year-to-date and 3rd quarter 2015 (in thousands):

	2015 YTD	3rd Qtr 2015
Net investment loss, before income taxes	$ (30,768)	$ (10,319)
Adjustments to reconcile to DCF:		
Distributions characterized as return of capital	131,887	45,695
Amortization of debt issuance costs	669	220
Interest rate swap expenses	(507)	(232)
DCF	$ 101,281	$ 35,364

Leverage

The fund s leverage utilization was relatively unchanged during 3rd quarter 2015 and represented 29.0% of total assets at Aug. 31, 2015, above the long-term target level of 25% of total assets. Although the fund s leverage ratio has increased as asset values have declined recently, the fund has maintained compliance with its applicable coverage ratios. At quarter-end, including the impact of interest rate swaps, approximately 72% of the leverage cost was fixed, the weighted-average maturity was 5.9 years and the weighted-average annual rate on our leverage was 3.25%. 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.

Income taxes

During 3rd quarter 2015, the fund s deferred tax liability decreased by $248 million to $664 million, primarily as a result of the decline in value of its investment portfolio. The fund had net realized gains of $68 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, 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.

	2014		2015		
	Q3(1)(2)	Q4(1)	Q1(1)	Q2(1)	Q3(1)
Total Income from Investments					
Distributions and dividends from investments	$47,381	$50,595	$52,050	$51,585	$52,919
Dividends paid in stock	2,040	576			
Total from investments	49,421	51,171	52,050	51,585	52,919
Operating Expenses Before Leverage Costs and Current Taxes					
Advisory fees	10,257	10,145	9,350	9,545	8,661
Other operating expenses	533	476	493	511	500
	10,790	10,621	9,843	10,056	9,161
Distributable cash flow before leverage costs and current taxes	38,631	40,550	42,207	41,529	43,758
Leverage costs(3)	7,734	8,324	9,041	8,778	8,394
Current income tax expense(4)					
Distributable Cash Flow(5)	$30,897	$32,226	$33,166	$32,751	$35,364
As a percent of average total assets(6)					
Total from investments	4.44%	4.57%	4.98%	4.94%	5.59
Operating expenses before leverage costs and current taxes	0.97%	0.95%	0.94%	0.96%	0.97
Distributable cash flow before leverage costs and current taxes	3.47%	3.62%	4.04%	3.98%	4.62
As a percent of average net assets(6)					
Total from investments	7.88%	8.30%	9.45%	9.34%	10.90
Operating expenses before leverage costs and current taxes	1.72%	1.72%	1.79%	1.82%	1.89
Leverage costs and current taxes	1.23%	1.35%	1.64%	1.59%	1.73
Distributable cash flow	4.93%	5.23%	6.02%	5.93%	7.28
Selected Financial Information					
Distributions paid on common stock	$29,290	$29,530	$30,731	$30,971	$31,211
Distributions paid on common stock per share	0.6100	0.6150	0.6400	0.6450	0.6500
Distribution coverage percentage for period(7)	105.5%	109.1%	107.9%	105.7%	113.3
Net realized gain, net of income taxes, for the period	40,013	104,784	60,161	63,392	43,938
Total assets, end of period	4,603,361	4,375,596	4,204,687	4,102,516	3,445,452
Average total assets during period(8)	4,413,179	4,491,025	4,235,541	4,146,279	3,759,151
Leverage(9)	832,400	931,200	986,900	1,000,700	1,000,400
Leverage as a percent of total assets	18.1%	21.3%	23.5%	24.4%	29.0
Net unrealized appreciation, end of period	1,095,415	804,600	665,363	561,565	138,802
Net assets, end of period	2,593,513	2,369,068	2,250,010	2,172,676	1,754,876
Average net assets during period(10)	2,489,611	2,473,220	2,234,865	2,191,147	1,925,521
Net asset value per common share	54.01	49.34	46.86	45.25	36.55
Market value per share	49.00	46.10	43.79	42.02	35.88
Shares outstanding (000 s)	48,017	48,017	48,017	48,017	48,017

(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) Includes amounts from Tortoise Energy Capital Corp. (TYY) and Tortoise North American Energy Corp. (TYN) for the period from June 1, 2014 through June 22, 2014.

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

(4) 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).

(5) 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 value of paid-in-kind distributions, premium on redemption of MRP stock, amortization of debt issuance costs and non-recurring merger expenses; and decreased by realized and unrealized gains (losses) on interest rate swap settlements and current taxes paid on net investment income.

(6) Annualized for periods less than one full year.
(7) Distributable Cash Flow divided by distributions paid.
(8) Computed by averaging month-end values within each period.
(9) Leverage consists of senior notes, preferred stock and outstanding borrowings under revolving credit facilities.
(10) Computed by averaging daily net assets within each period.

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Tortoise
MLP Fund, Inc. (NTG)

Fund Description

NTG seeks to provide stockholders with a high level of total return with an emphasis on sustainable quarterly distributions. NTG focuses primarily on midstream energy infrastructure master limited partnerships (MLPs) that engage in the business of transporting, gathering and processing and storing natural gas and natural gas liquids (NGLs).