ING PRIME RATE TRUST Form N-CSRS November 05, 2013

OMB APPROVAL

OMB Number: 3235-0570

Expires: January 31, 2014

Estimated average burden hours per response: 20.6

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: 811-5410

ING Prime Rate Trust

(Exact name of registrant as specified in charter)

7337 E. Doubletree Ranch Rd., Scottsdale, AZ (Address of principal executive offices)

85258 (Zip code)

CT Corporation System, 101 Federal Street, Boston, MA 02110

(Name and address of agent for service)

Registrant s telephone number, including area code: 1-800-992-0180

Date of fiscal year end: February 28

Date of reporting period: August 31, 2013

Item 1. Reports to Stockholders.	Item 1.	Reports	to Stoc	kholders.
----------------------------------	---------	---------	---------	-----------

The following is a copy of the report transmitted to stockholders pursuant to Rule 30e-1 under the Act (17 CFR 270.30e-1):

Funds

Semi-Annual Report

August 31, 2013

ING Prime Rate Trust

E-Delivery Sign-up details inside

This report is submitted for general information to shareholders of the ING Funds. It is not authorized for distribution to prospective shareholders unless accompanied or preceded by a prospectus which includes details regarding the fund's investment objectives, risks, charges, expenses and other information. This information should be read carefully.

ING Prime Rate Trust

SEMI-ANNUAL REPORT

August 31, 2013

Table of Contents

Portfolio Managers' Report	2
Statement of Assets and Liabilities	8
Statement of Operations	9
Statements of Changes in Net Assets	10
Statement of Cash Flows	11
Financial Highlights	12
Notes to Financial Statements	14
Portfolio of Investments	24
Additional Information	46
Shareholder Meeting Information	48
Go Paperless with E-Delivery!	

Sign up now for on-line prospectuses, fund reports, and proxy statements. In less than five minutes, you can help reduce paper mail and lower fund costs.

Just go to www.inginvestment.com, click on the E-Delivery icon from the home page, follow the directions and complete the quick 5 Steps to Enroll.

You will be notified by e-mail when these communications become available on the internet. Documents that are not available on the internet will continue to be sent by mail.

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT

Dear Shareholders:

ING Prime Rate Trust (the "Trust") is a diversified, closed-end management investment company that seeks to provide investors with as high a level of current income as is consistent with the preservation of capital. The Trust seeks to achieve this objective by investing, under normal circumstances, at least 80% of its net assets, plus the amount of any borrowings for investment purposes, in U.S. dollar denominated floating rate secured senior loans.

PERFORMANCE SUMMARY

The Trust declared \$0.11 of dividends during the second fiscal quarter and \$0.22 during the six months ended August 31, 2013. Based on the average month-end net asset value ("NAV") per share of \$6.05 for the second fiscal quarter and the six-month period, this resulted in an annualized distribution rate⁽¹⁾ of 7.15% for the second fiscal quarter and 7.37% for the six-month period. The Trust's total return for the second fiscal quarter, based on NAV, was 0.32% versus a total gross return on the S&P/LSTA Leveraged Loan Index (the "Index")⁽²⁾ of 0.35% for the same quarter. For the six months ended August 31, 2013, the Trust's total return, based on NAV⁽³⁾, was 3.71%, versus a total return on the Index of 1.98%. The total market value return⁽³⁾ for the Trust's common shares during the second fiscal quarter was (1.24)% and for the six months ended August 31, 2013 was (2.78)%.

MARKET REVIEW

Within the below-investment-grade-credit markets, the reporting period was marked by a noticeable divergence of both investor sentiment and investment performance. During the first half of the period, markets clearly benefited from continued loose monetary policy, benign credit conditions and global economic growth that was, at a minimum, consistent with tempered expectations. Against that backdrop, loans as measured by the Index, returned 1.62% from March through May. As the year progressed, however, the broad market became obsessed with

- The distribution rate is calculated by annualizing dividends and distributions declared during the period using the 30/360 convention and dividing the resulting annualized dividend by the Trust's average net asset value (in the case of NAV) or the average month-end NYSE Composite closing price (in the case of market). The distribution rate is based solely on the actual dividends and distributions, which are made at the discretion of management.
- The **Index** is an unmanaged total return index that captures accrued interest, repayments, and market value changes. It represents a broad cross section of leveraged loans syndicated in the United States, including dollar-denominated loans to overseas issuers. Standard & Poor's ("S&P") and the Loan Syndications and Trading Association ("LSTA") conceived the Index to establish a performance benchmark for the syndicated leveraged loan industry. The Index is not subject to any fees or expenses. An investor cannot invest directly in an index.
- (3) The total return is based on full reinvestment of dividends.

PORTFOLIO CHARACTERISTICS AS OF AUGUST 31, 2013

Net Assets	\$	889,551,238
Total Assets	\$1	,342,996,176
Assets Invested in Senior Loans	\$1	,297,695,296
Senior Loans Represented		346
Average Amount Outstanding per Loan	\$	3,750,564
Industries Represented		35
Average Loan Amount per Industry	\$	37,077,008
Portfolio Turnover Rate (YTD)		55%
Weighted Average Days to Interest Rate		
Reset		40
Average Loan Final Maturity		63 months
Total Leverage as a Percentage of Total		
Assets		29.00%

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

TOP TEN SENIOR LOAN ISSUERS AS OF AUGUST 31, 2013 AS A PERCENTAGE OF:

	TOTAL ASSETS	NET ASSETS
BJs Wholesale Club	1.8%	2.7%
Ineos US Finance LLC	1.6%	2.4%
Reynolds Group Holdings Inc	1.5%	2.3%
Asurion, LLC	1.5%	2.3%
Univision Communications, Inc.	1.4%	2.2%
Caesars Entertainment		
Operating Company, Inc.	1.4%	2.1%
West Corp	1.3%	2.0%
ADS Waste Holdings, Inc.	1.3%	1.9%
Valeant Pharmaceuticals		
International, Inc.	1.2%	1.8%
FMG Resources (August 2006)		
Pty Ltd	1.1%	1.7%

the prospect of the U.S. Federal Reserve (the "Fed") beginning to reduce its long-running bond buying program, and with the near- and longer-term implications of such action. As a result, fixed income markets in June corrected in an unusually swift and violent fashion. Although loans were the best relative performer within the income category, they nonetheless experienced their first negative total return month of the year, losing 0.59%. The loss was largely due to selling pressure from high-yield bond funds, which met large redemptions by reducing their more liquid loan exposures; and to a surge in new-issue loan volume. As Fed comments were absorbed over the ensuing months, investors again embraced risk more readily and most markets recovered some if not all of the June losses. Loans posted a 0.99% total return during July, only to go essentially flat (-0.04%) in August as taper talk persisted.

While loan returns have fluctuated recently, market technical factors such as supply and demand, and fundamentals such as credit performance, remain reasonably sound. Visible inflows into the asset class consistently have been strong and generally balanced across retail funds and institutional portfolios. As a result of this demand, credit spreads have contracted, albeit from historically wide levels. Fortunately, a substantial increase in new loan supply since the end of the first calendar quarter has absorbed a good portion of those inflows. Despite having a slight dampening effect on secondary market prices, the new supply has provided a degree of stability to new issue spreads and yields. As measured by the Index, trailing default rates are up from recent lows, yet remain well inside the historical average for the asset class; forward default activity (adjusted for one large issuer likely to file for bankruptcy soon) appears to be relatively contained.

Portfolio Specifics: The Trust outperformed the Index on an NAV basis for the reporting period, attributable largely to favorable relative value positioning within the secured loan asset class and the use of leverage for investment purposes. Use of leverage has remained within our target range. Continuing the trend firmly established during the first part of the calendar year, there was greater volatility within the larger, more actively traded loans in the Index, which caused some of the Trust's larger holdings to underperform on a relative basis. Additionally, absolute performance was impacted by the decline in credit spreads noted above, which effectively lowered the yield on the Trust's loan assets. The Trust had a

weighted average credit spread of 4.13% as of August 31, 2013, compared to 4.31% as of February 28, 2013. Over the same time

TOP TEN INDUSTRY SECTORS AS OF AUGUST 31, 2013 AS A PERCENTAGE OF:

	TOTAL ASSETS	NET ASSETS
Business Equipment & Services	12.5%	18.8%
Retailers (Except Food & Drug)	9.1%	13.7%
Electronics/Electrical	8.7%	13.2%
Health Care	7.4%	11.2%
Chemicals & Plastics	5.8%	8.7%
Telecommunications	4.7%	7.2%
Lodging & Casinos	4.7%	7.1%
Industrial Equipment	4.5%	6.9%
Publishing	3.5%	5.3%
Radio & Television	3.5%	5.3%
	3	

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

frame the Trust's weighted average coupon ("WAC"), including the impact of LIBOR⁽¹⁾ floors, declined to 5.17% from 5.29%. (WAC was 5.72% as of August 31, 2012.) While we expect the re-pricing trend to persist, there are signs which indicate the pace is slowing.

Fundamental credit performance remained solid during the reporting period although there was a slight uptick in the Trust's default rate, consistent with the market. Four of seven new defaults were technical in nature, related to procedural bankruptcy filings necessary in order to consummate a large mergers. Each of these loans was reinstated at full face value. None of the defaults had a material impact on the Trust's NAV during the period.

Sector weightings remained fairly constant during the period. The lone notable movement was a reduction of exposure to the retail industry, which was 9.52% at period-end, down from 11.23% at the end of the last fiscal quarter. This reduction was the result of actively harvesting gains in several of the Trust's retail positions, along with actively pursuing value-enhancing trades. The Trust's other top industry exposures business equipment/services, electronics and healthcare were generally accretive to relative returns.

The Trust remains well diversified, with 274 issuers and 35 different industry sectors represented in the portfolio. The average issuer exposure at period-end was 0.36%, while the average industry sector exposure was 2.86%. Both measures were largely unchanged from the prior reporting period.

Ratings Distribution as of August 31, 2013

Ва	30.76%
В	58.86%
Caa and below	7.02%
Not rated*	3.36%

Ratings distribution shows the percentage of the Trust's loan commitments (excluding cash and foreign cash) that are rated in each ratings category, based upon the categories provided by Moody's Investors Service, Inc. Ratings distribution is based on Moody's senior secured facility ratings. Moody's ratings classification methodology: Aaa rating denotes the least credit risk; C rating denotes the greatest credit risk. Loans rated below Baa by Moody's are considered to be below investment grade. Ratings can change from time to time, and current ratings may not fully reflect the actual credit condition or risks posed by a loan.

* Not rated includes loans to non-U.S. borrowers (which are typically unrated) and loans for which the rating has been withdrawn.

Current Strategy and Outlook: Looking ahead, assuming an even-keeled macroeconomic backdrop, and supposing we can side-step any self-inflicted political landmines, in our opinion, we envision a technically robust finale to the year in the global loan market. Given concerns over rising interest rates, modest default expectations and a slow but resilient U.S. economy, we believe new investment into the asset class will likely remain robust. New loan supply will remain the wildcard, hopefully fueled by expanding merger and acquisition business after a long period of subdued activity. Should these factors play out favorably, loans, given their attractive absolute and

⁽¹⁾ LIBOR stands for London Interbank Offered Rate, an average interest rate that leading commercial banks pay to borrow from other banks. LIBOR is a primary benchmark for short-term interest rates around

the world.

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

relative yields and their unique structural features, we believe would likely remain a favored allocation within diversified portfolios.

Jeffrey A. Bakalar Senior Vice President Managing Director ING Investment Management Co. LLC Daniel A. Norman Senior Vice President Managing Director ING Investment Management Co. LLC

ING Prime Rate Trust October 1, 2013

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

	Average Annual Total Returns for the Years Ended August 31, 2013			
	1 Year	3 Years	5 Years	10 Years
Based on Net Asset Value				
(NAV)	9.79%	8.52%	6.27%	5.51%
Based on Market Value	10.66%	10.61%	9.85%	5.04%
S&P/LSTA Leveraged Loan				
Index	5.90%	6.36%	6.79%	5.39%
Credit-Suisse Leveraged Loan Index	6.66%	6.61%	6.22%	5.18%

The table above illustrates the total return of the Trust against the indices indicated. An index has no cash in its portfolio, imposes no sales charges and incurs no operating expenses. An investor cannot invest directly in an index.

Total returns based on NAV reflect that ING Investments, LLC (the Trust's "Investment Adviser") may have waived or recouped fees and expenses otherwise payable by the Trust.

Performance data represents past performance and is no guarantee of future results. Investment return and principal value of an investment in the Trust will fluctuate. Shares, when sold, may be worth more or less than their original cost. The Trust's future performance may be lower or higher than the performance data shown. Please log on to www.inginvestment.com or call (800) 992-0180 to get performance through the most recent month end.

Calculation of total return assumes a hypothetical initial investment at the net asset value (in the case of NAV) or the New York Stock Exchange ("NYSE") Composite closing price (in the case of Market Value) on the last business day before the first day of the stated period, with all dividends and distributions reinvested at the actual reinvestment price.

Senior loans are subject to credit risks and the potential for non-payment of scheduled principal or interest payments, which may result in a reduction of the Trust's NAV.

This report contains statements that may be "forward-looking" statements. Actual results could differ materially from those projected in the "forward-looking" statements.

The views expressed in this report reflect those of the portfolio managers only through the end of the period of the report as stated on the cover. The portfolio managers' views are subject to change at any time based on market and other conditions.

INDEX DESCRIPTIONS

The **S&P/LSTA Leveraged Loan Index** is an unmanaged total return index that captures accrued interest, repayments, and market value changes. It represents a broad cross section of leveraged loans syndicated in the United States, including dollar-denominated loans to overseas issuers. Standard & Poor's and the Loan Syndications & Trading Association ("LSTA") conceived the Index to establish a performance benchmark for the syndicated leveraged loan industry. An investor cannot invest directly in an index.

The **Credit-Suisse Leveraged Loan Index** is an unmanaged index of below investment grade loans designed to mirror the investable universe of the U.S. dollar-denominated leveraged loan market. An investor cannot invest directly in an index.

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

YIELDS AND DISTRIBUTION RATES					
	Prime Rate	NAV 30-day SEC Yield ^(A)	Mkt. 30-Day SEC Yield ^(A)	Annualized Dist. Rate @ NAV ^(B)	Annualized Dist. Rate @ Mkt.(B)
August					
31, 2013	3.25%	6.36%	6.23%	6.98%	6.84%
May 31,					
2013	3.25%	7.02%	6.78%	7.36%	7.11%
February					
28, 2013	3.25%	9.25%	8.49%	7.57%	6.96%
November					
30, 2012	3.25%	7.92%	7.53%	7.47%	7.10%

⁽A) Yield is calculated by dividing the Trust's net investment income per share for the most recent thirty days by the net asset value (in the case of NAV) or the NYSE Composite closing price (in the case of Market) at quarter-end. Yield calculations do not include any commissions or sales charges, and are compounded for six months and annualized for a twelve-month period to derive the Trust's yield consistent with the U.S. Securities and Exchange Commission ("SEC") standardized yield formula.

Risk is inherent in all investing. The following are the principal risks associated with investing in the Trust. This is not, and is not intended to be, a description of all risks of investing in the Trust. A more detailed description of the risks of investing in the Trust is contained in the Trust's current prospectus.

Credit Risk: The Trust invests a substantial portion of its assets in below investment grade senior loans and other below investment-grade assets. Below investment-grade loans commonly known as high-yielding, high risk investments or as "junk" investments involve a greater risk that borrowers may not make timely payment of the interest and principal due on their loans. They also involve a greater risk that the value of such loans could decline significantly. If borrowers do not make timely payments of the interest due on their loans, the yield on the Trust's Common Shares will decrease. If borrowers do not make timely payment of the principal due on their loans, or if the value of such loans decreases, the value of the Trust's NAV will decrease.

Interest Rate Risk: Changes in short-term market interest rates will directly affect the yield on the Trust's common shares. If short-term market interest rates fall, the yield on the Trust's Common Shares will also fall. To the extent that the credit spreads on loans in the Trust experience a general decline, the yield on the Trust will fall and the value of the Trust's assets may decrease, which will cause the Trust's NAV to decrease. Conversely, when short-term market interest rates rise, because of the lag between changes in such short-term rates and the resetting of the floating rates on assets in the Trust's portfolio, the impact of rising rates will be delayed to the extent of such lag. In the case of inverse securities, the interest rate generally will decrease when the market rate of interest to which the inverse security is indexed decreases. As of the date of this report, interest rates in the United States are at, or near, historic lows, which may increase the Trust's exposure to risks associated with rising interest rates.

⁽B) The distribution rate is calculated by annualizing dividends and distributions declared during the period and dividing the resulting annualized dividend by the Trust's average net asset value (in the case of NAV) or the average month-end NYSE Composite closing price (in the case of market). The distribution rate is based solely on the actual dividends and distributions, which are made at the discretion of management.

Leverage Risk: The Trust borrows money for investment purposes. Borrowing increases both investment opportunity and investment risk. In the event of a general market decline in the value of assets such as those in which the Trust invests, the effect of that decline will be magnified in the Trust because of the additional assets purchased with the proceeds of the borrowings. The Trust also faces the risk that it might have to sell assets at relatively less advantageous times if it were forced to de-leverage if a source of leverage becomes unavailable.

ING Prime Rate Trust

STATEMENT OF ASSETS AND LIABILITIES as of August 31, 2013 (Unaudited)

ASSETS:			
Investments in securities at value (Cost \$1,299,562,930)	\$1,29	9,763,886	
Cash		1,394,087	
Foreign currencies at value (Cost \$796,073)		785,930	
Receivables:			
Investment securities sold	3	2,563,520	
Interest	;	8,098,345	
Unrealized appreciation on forward foreign currency			
contracts		348,445	
Unrealized appreciation on unfunded commitments		4,988	
Prepaid arrangement fees on notes payable		35,507	
Prepaid expenses		1,468	
Total assets	1,34	2,996,176	
LIABILITIES:			
Notes payable	389	9,500,000	
Payable for investment securities purchased	6	2,066,034	
Accrued interest payable		215,763	
Payable for investment management fees		864,096	
Payable for administrative fees		270,030	
Payable to custodian		77,246	
Accrued trustees fees		9,024	
Unrealized depreciation on forward foreign currency			
contracts		38,426	
Other accrued expenses		404,319	
Total liabilities		3,444,938	
NET ASSETS	\$ 88	9,551,238	
Net assets value per common share outstanding (net			
assets divided by			
147,736,581 shares of beneficial interest authorized and			
outstanding,			
no par value)	\$	6.02	
NET ASSETS WERE COMPRISED OF:			
Paid-in capital	•	9,344,834	
Undistributed net investment income		2,678,507	
Accumulated net realized loss	(21)	2,923,893)	
Net unrealized appreciation		451,790	
NET ASSETS	\$ 889	9,551,238	
See Accompanying Notes to Financial Statements 8			

ING Prime Rate Trust

STATEMENT OF OPERATIONS for the Six Months Ended August 31, 2013 (Unaudited)

INVESTMENT INCOME:	
Interest	\$ 37,221,463
Dividends	156
Amendment fees earned	1,350,734
Other	1,274,268
Total investment income	39,846,621
EXPENSES:	
Investment management fees	5,112,859
Administration fees	1,597,769
Transfer agent fees	37,917
Interest expense	2,234,300
Custody and accounting expense	273,261
Professional fees	53,067
Shareholder reporting expense	131,240
Trustees fees	15,482
Miscellaneous expense	120,057
Total expenses	9,575,952
Net investment income	30,270,669
REALIZED AND UNREALIZED GAIN (LOSS):	
Net realized gain (loss) on:	
Investments	12,083,170
Forward foreign currency contracts	70,948
Foreign currency related transactions	(231,465)
Net realized gain	11,922,653
Net change in unrealized appreciation or (depreciation) on:	
Investments	(8,060,616)
Forward foreign currency contracts	(321,152)
Foreign currency related transactions	(368,614)
Unfunded commitments	4,026
Net change in unrealized appreciation or (depreciation)	(8,746,356)
Net realized and unrealized gain	3,176,297
Increase in net assets resulting from operations	\$ 33,446,966
See Accompanying Notes to Financial Statements	
9	

ING Prime Rate Trust

STATEMENTS OF CHANGES IN NET ASSETS (Unaudited)

	Six Months Ended August 31, 2013	Year Ended February 28, 2013			
FROM OPERATIONS:					
Net investment income	\$ 30,270,669	\$ 67,186,081			
Net realized gain (loss)	11,922,653	(2,597,367)			
Net change in unrealized appreciatio	n				
or (depreciation)	(8,746,356)	31,518,362			
Increase in net assets resulting from					
operations	33,446,966	96,107,076			
FROM DISTRIBUTIONS TO COMM	ON SHAREHOLDERS:				
From net investment income	(32,831,104)	(62,192,534)			
Decrease in net assets from					
distributions to					
common shareholders	(32,831,104)	(62,192,534)			
CAPITAL SHARE TRANSACTIONS:					
Reinvestment of distributions from					
common shares	1,838,334	1,728,800			
Proceeds from shares sold	49,826	125,377			
Net increase from capital share					
transactions	1,888,160	1,854,177			
Net increase in net assets	2,504,022	35,768,719			
NET ASSETS:					
Beginning of year or period	887,047,216	851,278,497			
End of year or period (including undistributed net					
investment income of \$2,678,507 and	d				
\$5,238,942 respectively)	\$889,551,238	\$887,047,216			
Se	ee Accompanying Notes to Financial Statements 10				

ING Prime Rate Trust

STATEMENT OF CASH FLOWS for the Six Months Ended August 31, 2013 (Unaudited)

INCREASE (DECREASE) IN CASH	
Cash Flows From Operating Activities:	
Interest received	\$ 30,753,400
Dividends received	280
Facility fees received	4,201
Arrangement fees paid	(19,726)
Other income received	2,266,340
Interest paid	(2,197,696)
Other operating expenses paid	(6,820,146)
Purchases of securities	(759,616,459)
Proceeds on sale of securities	734,884,268
Net cash used by operating activities	(745,538)
Cash Flows From Financing Activities:	
Dividends paid to common shareholders (net of	
reinvested distributions)	(30,992,770)
Proceeds from shares sold	49,826
Net increase of notes payable	18,900,000
Net cash flows used in financing activities	(12,042,944)
Net decrease	(12,788,482)
Cash Impact From Foreign Exchange Fluctuations:	
Cash impact from foreign exchange fluctuations	(9,337)
Cash and foreign currency balance	
Net decrease in cash and foreign currency	(12,797,819)
Cash and foreign currency at beginning of period	14,977,836
Cash and foreign currency at end of period	\$ 2,180,017
Reconciliation of Net Decrease in Net Assets Resulting from	
Operations To Net Cash Used by Operating Activities:	
Net increase in net assets resulting from operations	\$ 33,446,966
Adjustments to reconcile net increase in net assets resulting	
from operations to net cash provided by operating activities:	
Change in unrealized appreciation or depreciation on	
investments	8,060,616
Change in unrealized appreciation or depreciation on	
forward	
foreign currency contracts	321,152
Change in unrealized appreciation or depreciation on	
unfunded	(4.000)
commitments	(4,026)
Change in unrealized appreciation or depreciation on	
foreign	000.044
currency related transactions	368,614
Accretion of discounts on investments	(4,678,620)
Amortization of premiums on investments	427,421
Net realized gain on sale of investments, forward foreign	
currency	(11,000,650)
contracts and foreign currency related transactions	(11,922,653)

Purchases of investment securities	(759,616,459)
Proceeds from disposition of investment securities	734,884,268
Decrease in other assets	615
Increase in interest and other receivable	(2,216,599)
Increase in prepaid arrangement fees on notes payable	(19,726)
Decrease in prepaid expenses	4,201
Increase in accrued interest payable	36,604
Increase in payable for investment management fees	106,981
Increase in payable for administrative fees	33,432
Increase in accrued trustees fees	2,502
Increase in other accrued expenses	19,173
Total adjustments	(34,192,504)
Net cash used by operating activities	\$ (745,538)
Non Cash Financing Activities	
Reinvestment of dividends	\$ 1,838,334
See Accompanying Notes to Financial Statements 11	

FINANCIAL HIGHLIGHTS (UNAUDITED)

Selected data for a share of beneficial interest outstanding throughout each year or period.

Per Share Operating Performance Change

			(Change						
Net				in		Distribution				
asset		Net		net		to			Net	Closing
value,		realized	d	asset		Common			asset	market
beginning	Net	and	Distribution	nvalue	Total S	Shareholde Da	stributions	3	value,	price,
of year investmentunrealized to from from from net from								end of	end of	
or	income	gain	Preferred	Sharen	vestment	investment	return of	Total	year or	year or
period	(loss)	(loss)	Shareholde	nf\$eringos	perations	income	capital di	stribution	s period	period
Year										
or										
period										
ende(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
ING										
Prime										
Rate										
Trust										
08-36.0123	0.20	0.02			0.22	(0.22)		(0.22)	6.02	6.14
02-2537193	0.46	0.19			0.65	(0.42)		(0.42)	6.02	6.55
02-269.0182	0.35	(0.32)	, ,		0.03	(0.32)		(0.32)	5.79	5.51
02-258.7121	0.30	0.38	(0.00)*		0.68	(0.30)	(0.02)	(0.32)	6.08	6.02
02-288.8110	0.28	1.95	(0.00)*		2.23	(0.32)		(0.32)	5.72	5.94
02-2681019	0.46	(2.29)	(0.06)		(1.89)	(0.41)		(0.47)	3.81	3.50
02-279.6068	0.75	(1.57)	(0.16)		(0.98)	(0.56)		(0.72)	6.11	5.64
02-278.5097	0.71	0.06	(0.16)		0.61	(0.55)		(0.71)	7.65	7.40
02-278.4076	0.57	0.12	(0.11)		0.58	(0.46)		(0.57)	7.59	7.02
02-2783045	0.45	0.16	(0.05)		0.56	(0.43)		(0.48)	7.47	7.56
02-269.7034	0.46	0.61	(0.04)		1.03	(0.42)		(0.46)	7.34	7.84

Total Investment Return ⁽¹⁾				average ssets	Supplemental data			
			Expenses					
			(before					
		Expenses,	interest and	Expenses,				
	Total	net of fee	other fees	prior to fee				
Total	Investment	waivers	related to	waivers	Net			
Investment	Return at	and/or	revolving	and/or	investment	Net assets,		
Return at net	closing marketr	ecoupments.	credit	recoupments	, income	end of year o	r Portfolio	
asset value(2)	price ⁽³⁾	if any(4)(7)	facility)(4)(7)	if any(4)(7)	(loss)(4)(7)	period	Turnover	
Year	·	•	• •	•	,	·		
or								
period								
ended (%)	(%)	(%)	(%)	(%)	(%)	(\$000's)	(%)	
ING Prime Rate	Trust	. ,	. ,	, ,	, ,	,	. ,	

08-31-13371	(2.78)	2.12	1.63	2.12	6.72	889,551	55
02-28-111372	27.73	2.14	1.63	2.14	7.76	887,047	93
02-29-10281	(3.11)	2.20	1.67	2.20	6.07	851,278	81
02-28-1121.32	7.09	1.93	1.59	1.93	4.87	893,661	60
02-28 610 0.70	81.66	1.93	1.77(6)	1.99(6)	5.56	830,785	38
02-28 (3 01993) ⁽⁵⁾	$(32.03)^{(5)}$	3.01	1.95	3.01	7.86	552,840	10
02-29(-102828)	(17.25)	4.36	2.20	4.36	10.35	886,976	60
02-28-07.85	13.84	4.62	2.21	4.62	9.42	1,109,539	60
02-28-06653	(0.82)	4.27	2.33	4.27	7.71	1,100,671	81
02-28-0\(\overline{5}\)70	2.04	3.17	2.29	3.18	6.04	1,082,748	93
02-29-1054.72	28.77	2.40	2.11	2.40	6.68	1,010,325	87

⁽¹⁾ Total investment return calculations are attributable to common shares.

- (2) Total investment return at net asset value has been calculated assuming a purchase at net asset value at the beginning of each period and a sale at net asset value at the end of each period and assumes reinvestment of dividends, capital gain distributions and return of capital distributions/allocations, if any, in accordance with the provisions of the dividend reinvestment plan.
- (3) Total investment return at market value has been calculated assuming a purchase at market value at the beginning of each period and a sale at market value at the end of each period and assumes reinvestment of dividends, capital gain distributions, and return of capital/allocations, if any, in accordance with the provisions of the dividend reinvestment plan.
- (4) The Investment Adviser has agreed to limit expenses excluding interest, taxes, brokerage commissions, leverage expenses, other investment related costs and extraordinary expenses, subject to possible recoupment by the Investment Adviser within three years to 1.05% of Managed Assets plus 0.15% of average daily net assets.
- (5) There was no impact on total return due to payments by affiliates.
- (6) Includes excise tax fully reimbursed by the Investment Adviser.
- (7) Annualized for periods less than one year.
- * Amount is more than \$(0.005).

See Accompanying Notes to Financial Statements

FINANCIAL HIGHLIGHTS (UNAUDITED) (CONTINUED)

Selected data for a share of beneficial interest outstanding throughout each year or period.

Ratios to average net assets plus borrowings Supplemental data

Expenses	;	9-								
(before										
interest						Asset				
and	E	xpense	s,			coverage				
other E	xpenses	•			Liquidation	•				
fees	prior to	fee			and	of				Common
related	fee	waivers	3	Preferred	market	Preferred		Asset		shares
to	waivers	and/or	Net	Shares	value per	Shares		coverage		outstanding
revolving	and/orec	coupm ė i	nt sestmei	n A ggregate	share of	and debt	Borrowings	per		at end of
credited	coupmen	ıts, if	income	amount	Preferred	per	at end of	\$1,000 of	Average	year or
facility) ⁽²⁾	if any ⁽²⁾	any ⁽²⁾	(loss)(2)	outstanding	Shares	share ^(a)	period	debt ^(a)	borrowings	period
Year										
or										
period										
end(& 6)	(%)	(%)	(%)	(\$000's)	(\$)	(\$)	(\$000's)	(\$)	(\$000's)	(000's)
ING										
Prime										
Rate										
Trust										
081311513	1.51	1.51	4.74			3	389,500	3,284	375,074	147,737
02128713	1.53	1.53	5.55			3	370,600	3,394	345,145	147,427
021229412	1.64	1.64	4.51			3	364,000	3,339	293,444	147,116
02128911	1.68	1.68	4.26	100,000	25,000	102,850	187,000	6,314	122,641	146,954
021267110	1.87(1)		5.23	200,000	25,000	98,400	83,000	13,419	46,416	145,210
02125409	2.37	2.37	6.21	225,000	25,000	70,175	81,000	10,603	227,891	145,178
02129008	3.17	3.17	7.53	450,000	25,000	53,125	338,000	4,956	391,475	145,094
02125607	3.25	3.25	6.63	450,000	25,000	62,925	281,000	6,550	459,982	145,033
02125806	2.90	2.90	5.24	450,000	25,000	55,050	465,000	4,335	509,178	145,033
02126305	2.27	2.26	4.32	450,000	25,000	53,600	496,000	4,090	414,889	145,033
02 1 2 3 404	2.09	2.09	5.82	450,000	25,000	62,425	225,000	7,490	143,194	137,638

⁽a) Asset coverage ratios, for fiscal periods beginning after 2011, is presented to represent the coverage available to each \$1,000 of borrowings. Asset coverage ratios, for periods prior to fiscal 2009, represented the coverage available for both the borrowings and preferred shares expressed in relation to each \$1,000 of borrowings and preferred shares liquidation value outstanding. The Asset coverage ratio per \$1,000 of debt for periods subsequent to fiscal 2008, is presented to represent the coverage available to

each \$1,000 of borrowings before consideration of any preferred shares liquidation price, while the Asset coverage inclusive of Preferred Shares, presents the coverage available to both borrowings and preferred shares, expressed in relation to the per share liquidation price of the preferred shares.

⁽¹⁾ Includes excise tax fully reimbursed by the Investment Adviser.

⁽²⁾ Annualized for periods less than one year.

See Accompanying Notes to Financial Statements 13

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of August 31, 2013 (Unaudited)

NOTE 1 ORGANIZATION

ING Prime Rate Trust (the "Trust"), a Massachusetts business trust, is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as a diversified, closed-end, management investment company. The Trust invests primarily in senior loans, which generally are not registered under the Securities Act of 1933, as amended (the "1933 Act"), and which contain certain restrictions on resale and cannot be sold publicly. These loans bear interest (unless otherwise noted) at rates that float periodically at a margin above the London Inter-Bank Offered Rate ("LIBOR") and other short-term rates. The investment objective of the Trust is described in the Trust's prospectus.

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the significant accounting policies consistently followed by the Trust in the preparation of its financial statements. The policies are in conformity with U.S. generally accepted accounting principles ("GAAP") for investment companies.

A. Senior Loan and Other Security Valuation. All Senior loans and other securities are recorded at their estimated fair value, as described below. Senior loans held by the Trust are normally valued at the average of the means of one or more bid and ask quotations obtained from dealers in loans by an independent pricing service or other sources determined by the Trust's Board of Trustees (the "Board") to be independent and believed to be reliable. Loans for which reliable market value quotations are not readily available may be valued with reference to another loan or a group of loans for which reliable quotations are readily available and whose characteristics are comparable to the loan being valued. Under this approach, the comparable loan or loans serve as a proxy for changes in value of the loan being valued.

The Trust has engaged independent pricing services to provide market value quotations from dealers in loans and, when such quotations are not readily available, to calculate values under the proxy procedure described above. As of August 31, 2013, 100.0% of total loans were valued based on these procedures. It is expected that most of the loans held by the Trust will continue to be valued with reference to quotations from the independent pricing service or with reference to the proxy procedure described above.

Prices from a pricing source may not be available for all loans and the Investment Adviser or ING Investment Management Co. LLC ("ING IM" or the "Sub-Adviser"), may believe that the price for a loan derived from market quotations or the proxy procedure described above is not reliable or accurate. Among other reasons, this may be the result of information about a particular loan or borrower known to the Investment Adviser or the Sub-Adviser that the Investment Adviser or the Sub-Adviser believes may not be known to the pricing service or reflected in a price quote. In this event, the loan is valued at fair value, as defined by the 1940 Act, as determined in good faith under procedures established by the Board and in accordance with the provisions of the 1940 Act. Under these procedures, fair value is determined by the Investment Adviser or Sub-Adviser and monitored by the Board through its Compliance Committee.

In fair valuing a loan, consideration is given to several factors, which may include, among others, the following: (i) the characteristics of and fundamental analytical data relating to the loan, including the cost, size, current interest rate, period until the next interest rate reset, maturity and base lending rate of the loan, the terms and conditions of the loan and any related agreements, and the position of the loan in the

borrower's debt structure; (ii) the nature, adequacy and value of the collateral, including the Trust's rights, remedies and interests with respect to the collateral; (iii) the creditworthiness of the borrower and the cash flow coverage of outstanding principal and interest, based on an evaluation of its financial condition, financial statements and information about the borrower's business, cash flows, capital structure and future prospects; (iv) information relating to

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of August 31, 2013 (Unaudited) (continued)

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES (continued)

the market for the loan, including price quotations for, and trading in, the loan and interests in similar loans; (v) the reputation and financial condition of the agent for the loan and any intermediate participants in the loan; (vi) the borrower's management; and (vii) the general economic and market conditions affecting the fair value of the loan. Securities for which the primary market is a national securities exchange are valued at the official closing price when available or, for certain markets, the last reported sale price. Securities reported by NASDAQ will be valued at the NASDAQ Official Closing Price. Securities traded in the over-the-counter market and listed securities for which no sale was reported on a valuation date are valued at the mean between the last reported bid and ask price on such exchange. Securities, other than senior loans, for which reliable market value quotations are not readily available, and all other assets, will be valued at their respective fair values as determined in good faith by, and under procedures established by, the Board. Investments in securities of sufficient credit quality maturing in 60 days or less from the date of acquisition are valued at amortized cost which approximates fair value. To the extent the Trust invests in other registered investment companies, the Trust's NAV is calculated based on the current NAV of the registered investment company in which the Trust invests. The prospectuses for those investment companies explain the circumstances under which they will use fair value pricing and the effects of using fair value pricing.

Fair value is defined as the price that the Trust would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. Each investment asset or liability of the Trust is assigned a level at measurement date based on the significance and source of the inputs to its valuation. Quoted prices in active markets for identical securities are classified as "Level 1," inputs other than quoted prices for an asset or liability that are observable are classified as "Level 2" and unobservable inputs, including the Sub-Adviser's judgment about the assumptions that a market participant would use in pricing an asset or liability are classified as "Level 3." The inputs used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Short-term securities of sufficient credit quality which are valued at amortized cost, which approximates fair value, are generally considered to be Level 2 securities under applicable accounting rules. A table summarizing the Trust's investments under these levels of classification is included following the Portfolio of Investments.

For the period ended August 31, 2013, there have been no significant changes to the fair valuation methodologies.

The Board has adopted methods for valuing securities and other assets in circumstances where market quotes are not readily available, and has delegated the responsibility for applying the valuation methods to the "Pricing Committee" as established by the Trust's Administrator. The Pricing Committee considers all facts they deem relevant that are reasonably available, through either public information or information available to the Investment Adviser or Sub-Adviser, when determining the fair value of the security. In the event that a security or asset cannot be valued pursuant to one of the valuation methods established by the Board, the fair value of the security or asset will be determined in good faith by the Pricing Committee. When the Trust uses these fair valuation methods that use significant unobservable inputs to determine its NAV, securities will be priced by a method that the Pricing Committee believes accurately reflects fair value and are categorized as Level 3 of the fair value hierarchy. The methodologies used for valuing securities are not necessarily an indication of the risks of investing in those securities valued in good faith at fair value nor can it be assured the Trust can obtain the fair value assigned to a security if they were to sell the

security.

To assess the continuing appropriateness of security valuations, the Pricing Committee may compare prior day prices, prices on comparable securities, and traded prices to the prior or current

15

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of August 31, 2013 (Unaudited) (continued)

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES (continued)

day prices and the Pricing Committee challenges those prices exceeding certain tolerance levels with the third party pricing service or broker source. For those securities valued in good faith at fair value, the Pricing Committee reviews and affirms the reasonableness of the valuation on a regular basis after considering all relevant information that is reasonably available.

For fair valuations using significant unobservable inputs, U.S. GAAP requires a reconciliation of the beginning to ending balances for reported fair values that presents changes attributable to total realized and unrealized gains or losses, purchases and sales, and transfers in or out of the Level 3 category during the period. The end of period timing recognition is used for the transfers between Levels of the Trust's assets and liabilities. A reconciliation of Level 3 investments is presented when the Trust has a significant amount of Level 3 investments.

- **B. Security Transactions and Revenue Recognition.** Revolver and delayed draw loans are booked on a settlement date basis. Security transactions and senior loans are accounted for on trade date (date the order to buy or sell is executed). Realized gains or losses are reported on the basis of identified cost of securities sold. Dividend income is recognized on the ex-dividend date. Interest income is recorded on an accrual basis at the then-current interest rate of the loan. The accrual of interest on loans is partially or fully discontinued when, in the opinion of management, there is an indication that the borrower may be unable to meet payments as they become due. If determined to be uncollectable, accrued interest is also written off. Cash collections on non-accrual senior loans are generally applied as a reduction to the recorded investment of the loan. Senior loans are generally returned to accrual status only after all past due amounts have been received and the borrower has demonstrated sustained performance. For all loans, except revolving credit facilities, fees received are treated as discounts and are accreted whereas premiums are amortized. Fees associated with revolving credit facilities are deferred and recognized over the shorter of four years or the actual term of the loan.
- *C. Foreign Currency Translation.* The books and records of the Trust are maintained in U.S. dollars. Any foreign currency amounts are translated into U.S. dollars on the following basis:
- (1) Market value of investment securities, other assets and liabilities at the exchange rates prevailing at the end of the day.
- (2) Purchases and sales of investment securities, income and expenses at the rates of exchange prevailing on the respective dates of such transactions.

Although the net assets and the market values are presented at the foreign exchange rates at the end of the day, the Trust does not isolate the portion of the results of operations resulting from changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held. Such fluctuations are included with the net realized and unrealized gains or losses from investments. For securities, which are subject to foreign withholding tax upon disposition, liabilities are recorded on the Statement of Assets and Liabilities for the estimated tax withholding based on the securities current market value. Upon disposition, realized gains or losses on such securities are recorded net of foreign withholding tax.

Reported net realized foreign exchange gains or losses arise from sales of foreign currencies, currency gains or losses realized between the trade and settlement dates on securities transactions, the difference between the amounts of dividends, interest, and foreign withholding taxes recorded on the Trust's books, and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in the value of assets and liabilities other than investments in securities at fiscal year end, resulting from changes in the exchange rate. Foreign security and currency transactions may involve certain considerations and risks not typically associated with investing in U.S. companies and the U.S. government. These risks include, but are

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of August 31, 2013 (Unaudited) (continued)

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES (continued)

not limited to, revaluation of currencies and future adverse political and economic developments which could cause securities and their markets to be less liquid and prices more volatile than those of comparable U.S. companies and U.S. government securities.

D. Forward Foreign Currency Contracts. The Trust has entered into forward foreign currency contracts primarily to hedge against foreign currency exchange rate risks on its non-U.S. dollar denominated investment securities. A forward foreign currency contract is an agreement between two parties to buy and sell a currency at a set price on a future date. The market value of a foreign currency contract fluctuates with changes in foreign currency exchange rates. Forward foreign currency contracts are marked to market daily and the change in value is recorded by the Trust as an unrealized gain or loss and is reported in the Statement of Assets and Liabilities. Realized gains or losses equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed are recorded upon delivery or receipt of the currency and are included in the Statement of Operations along with the change in unrealized appreciation or depreciation. These instruments may involve market risk in excess of the amount recognized in the Statement of Assets and Liabilities. In addition, the Trust could be exposed to risk if the counterparties are unable to meet the terms of the contracts or if the value of the currency changes unfavorably to the U.S. dollar. Open forward foreign currency contracts are presented following the Portfolio of Investments.

For the period ended August 31, 2013, the Trust had an average quarterly contract amounts on forward foreign currency contracts to buy and sell of \$289,136 and \$44,395,251, respectively.

- **E.** When-Issued Delayed-Delivery. Securities purchased or sold on a when-issued, delayed-delivery or forward purchase commitment basis may have extended settlement periods. The value of the security so purchased is subject to market fluctuations during this period. Due to the nature of the Senior Loan market, the actual settlement date may not be certain at the time of the purchase or sale for some of the Senior Loans. Interest income on such Senior Loans is not accrued until settlement date.
- **F. Federal Income Taxes.** It is the policy of the Trust to comply with the requirements of subchapter M of the Internal Revenue Code that are applicable to regulated investment companies and to distribute substantially all of its net investment income and any net realized capital gains to its shareholders. Therefore, a federal income tax or excise tax provision is not required. Management has considered the sustainability of the Trust's tax positions taken on federal income tax returns for all open tax years in making this determination. No capital gain distributions shall be made until the capital loss carryforwards have been fully utilized or expire.
- **G. Distributions to Common Shareholders.** The Trust declares and pays dividends monthly from net investment income. Distributions from capital gains, if any, are declared and paid annually. The Trust may make additional distributions to comply with the distribution requirements of the Internal Revenue Code. The character and amounts of income and gains to be distributed are determined in accordance with federal income tax regulations, which may differ from U.S. generally accepted accounting principles for investment companies. The Trust records distributions to its shareholders on the ex-dividend date.

H. Dividend Reinvestments. Pursuant to the Trust's Shareholder Reinvestment Program (the "Program"), BNY Mellon Investment Servicing (U.S.) Inc. ("BNY"), the Program administrator, purchases, from time to time, shares of beneficial interest of the Trust on the open market to satisfy dividend reinvestments. Such shares are purchased on the open market only when the closing sale or bid price plus commission is less than the NAV per share of the Trust's common shares on the valuation date. If the market price plus commissions is equal to or exceeds NAV, new shares are issued by the Trust at the greater of (i) NAV or (ii) the market price of the shares during the pricing period, minus a discount of 5%.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of August 31, 2013 (Unaudited) (continued)

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES (continued)

- *I. Use of Estimates.* The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates.
- *J. Share Offerings.* The Trust issues shares under various shelf registration statements, whereby the net proceeds received by the Trust from share sales may not be less than the greater of (i) the NAV per share or (ii) 94% of the average daily market price over the relevant pricing period.

NOTE 3 INVESTMENTS

For the period ended August 31, 2013, the cost of purchases and the proceeds from principal repayment and sales of investments, excluding short-term notes, totaled \$711,223,612 and \$772,876,475, respectively. At August 31, 2013, the Trust held senior loans valued at \$1,297,695,296 representing 99.8% of its total investments. The fair value of these assets is established as set forth in Note 2.

The senior loans acquired by the Trust typically take the form of a direct lending relationship with the borrower, and are typically acquired through an assignment of another lender's interest in a loan. The lead lender in a typical corporate loan syndicate administers the loan and monitors the collateral securing the loan.

Common and preferred shares, and stock purchase warrants held in the portfolio were acquired in conjunction with loans held by the Trust. Certain stocks and warrants are restricted and may not be publicly sold without registration under the 1933 Act, or without an exemption under the 1933 Act. In some cases, these restrictions expire after a designated period of time after issuance of the shares or warrants.

Dates of acquisition and cost or assigned basis of restricted securities are as follows:

	Date of Acquisition	Cost or Assigned Basis
Ascend Media (Residual Interest)	01/05/10	\$
Block Vision Holdings Corporation (719 Common		
Shares)	09/17/02	
Lincoln Paper & Tissue LLC (Warrants for 291		
Common Shares,		
Expires August 14, 2015)	08/25/05	
Lincoln Pulp and Eastern Fine (Residual Interest in		
Bankruptcy Estate)	06/08/04	
Safelite Realty Corporation (57,804 Common		
Shares)	10/12/00	
Total Restricted Securities (fair value \$273,413		
was 0.03%		
of net assets at August 31, 2013)		\$

NOTE 4 MANAGEMENT AND ADMINISTRATION AGREEMENTS

The Trust has entered into an investment management agreement ("Investment Advisory Agreement") with the Investment Advisor, an Arizona limited liability company, to provide advisory and management services. The Investment Advisory Agreement compensates the Investment Advisor with a fee, computed daily and payable monthly, at an annual rate of 0.80% of the Trust's Managed Assets. For purposes of the Investment Advisory Agreement, "Managed Assets" shall mean the Trust's average daily gross asset value, minus the sum of the Trust's accrued and unpaid dividends on any outstanding preferred shares and accrued liabilities (other than liabilities for the

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of August 31, 2013 (Unaudited) (continued)

NOTE 4 MANAGEMENT AND ADMINISTRATION AGREEMENTS (continued)

principal amount of any borrowings incurred, commercial paper or notes issued by the Trust and the liquidation preference of any outstanding preferred shares).

The Investment Adviser entered into a sub-advisory agreement with ING IM, a Delaware limited liability company. Subject to such policies as the Board or the Investment Adviser may determine, ING IM manages the Trust's assets in accordance with the Trust's investment objectives, policies, and limitations.

The Trust has also entered into an administration agreement with ING Funds Services, LLC (the "Administrator") to provide administrative services and also to furnish facilities. The Administrator is compensated with a fee, computed daily and payable monthly, at an annual rate of 0.25% of the Trust's Managed Assets.

NOTE 5 EXPENSE LIMITATION AGREEMENT

The Investment Adviser has agreed to limit expenses, excluding interest, taxes, brokerage commissions, leverage expenses, other investment-related costs and extraordinary expenses (and acquired fund fees and expenses) to 1.05% of Managed Assets plus 0.15% of average daily net assets through July 1, 2014.

The Investment Adviser may at a later date recoup from the Trust management fees waived and other expenses assumed by the Investment Adviser during the previous 36 months, but only if, after such recoupment, the Trust's expense ratio does not exceed the percentage described above. Waived and reimbursed fees and any recoupment by the Investment Adviser of such waived and reimbursed fees are reflected on the accompanying Statement of Operations for the Trust.

The expense limitation agreement is contractual and shall renew automatically for one-year terms unless: (i) the Investment Adviser provides 90 days written notice of its termination; and (ii) such termination is approved by the Board of Trustees; or (iii) the Investment Advisory Agreement has been terminated.

As of August 31, 2013, there were no reimbursed fees that are subject to recoupment by the Investment Adviser.

NOTE 6 TRANSACTIONS WITH AFFILIATES AND RELATED PARTIES

The Trust has adopted a Deferred Compensation Plan (the "Plan"), which allows eligible non-affiliated trustees as described in the Plan to defer the receipt of all or a portion of the trustees fees payable. Amounts deferred are treated as though invested in various "notional" funds advised by ING Investments until distribution in accordance with the Plan.

NOTE 7 COMMITMENTS

The Trust has entered into a \$425 million 364-day revolving credit agreement which matures July 21, 2014, collateralized by assets of the Trust. Borrowing rates under this agreement are based on a fixed spread over LIBOR, and a commitment fee is charged on the unused portion. Prepaid arrangement fees are amortized over the term of the agreement. The amount of borrowings outstanding at August 31, 2013, was

\$389.5 million. Weighted average interest rate on outstanding borrowings during the year was 1.13%, excluding fees related to the unused portion of the facilities, and other fees. The amount of borrowings represented 29.00% of total assets at August 31, 2013. Average borrowings for the period ended August 31, 2013 were \$375,073,913 and the average annualized interest rate was 1.18% excluding other fees related to the unused portion of the facilities, and other fees.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of August 31, 2013 (Unaudited) (continued)

NOTE 7 COMMITMENTS (continued)

As of August 31, 2013, the Trust had unfunded loan commitments pursuant to the terms of the following loan agreements:

Media General Inc. \$2,500,000

The net unrealized appreciation on these commitments of \$4,988 as of August 31, 2013 is reported as such on the Statement of Assets and Liabilities.

NOTE 8 RIGHTS AND OTHER OFFERINGS

As of August 31, 2013, outstanding share offerings pursuant to shelf registrations were as follows:

Registration	Shares	Shares
Date	Registered	Remaining
8/17/09	25,000,000	24,980,237
8/17/09	5.000.000	5.000.000

As of August 31, 2013 the Trust had no Preferred Shares outstanding. The Trust may consider issuing Preferred Shares during the current fiscal year or in the future.

NOTE 9 SUBORDINATED LOANS AND UNSECURED LOANS

The Trust may invest in subordinated loans and in unsecured loans. The primary risk arising from investing in subordinated loans or in unsecured loans is the potential loss in the event of default by the issuer of the loans. The Trust may acquire a subordinated loan only if, at the time of acquisition, it acquires or holds a senior loan from the same borrower. The Trust will acquire unsecured loans only where the Investment Adviser believes, at the time of acquisition, that the Trust would have the right to payment upon default that is not subordinate to any other creditor. Subject to the aggregate 20% limit on other investments, the Trust may invest up to 20% of its total assets in unsecured floating rate loans, notes and other debt instruments and 5% of its total assets in floating rate subordinated loans. As of August 31, 2013, the Trust held no unsecured loans.

NOTE 10 CAPITAL SHARES

Transactions in capital shares and dollars were as follows:

	Six Months Ended August 31, 2013	Year Ended February 28, 2013
Number of Shares		
Reinvestment of distributions from		
common shares	301,823	289,931
Proceeds from shares sold	7,840	20,605
Net increase in shares outstanding	309,663	310,536
Dollar Amount (\$)		

Reinvestment of distributions from

common shares	\$1,838,334	\$1,728,800
Proceeds from shares sold	49,826	125,377
Net increase	\$1,888,160	\$1,854,177

NOTE 11 FEDERAL INCOME TAXES

The amount of distributions from net investment income and net realized capital gains are determined in accordance with federal income tax regulations, which may differ from U.S. generally accepted accounting principles for investment companies. These book/tax differences may be either temporary or permanent. Permanent differences are reclassified within the capital accounts based on their federal tax-basis treatment; temporary differences are not reclassified. Key differences include the treatment of short-term capital gains, foreign currency transactions, and

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of August 31, 2013 (Unaudited) (continued)

NOTE 11 FEDERAL INCOME TAXES (continued)

wash sale deferrals. Distributions in excess of net investment income and/or net realized capital gains for tax purposes are reported as return of capital.

Dividends paid by the Trust from net investment income and distributions of net realized short-term capital gains are, for federal income tax purposes, taxable as ordinary income to shareholders.

The tax composition of dividends and distributions to shareholders was as follows:

Six Months	Ended August 31, 2013	Year Ende	d February 28, 2013
0	rdinary Income	Ord	inary Income
\$	32,831,104	\$	62,192,534

The tax-basis components of distributable earnings and the capital loss carryforwards which may be used to offset future realized capital gains for federal income tax purposes as of February 28, 2013 are detailed below. The Regulated Investment Company Modernization Act of 2010 (the "Act") provides an unlimited carryforward period for newly generated capital losses. Under the Act, there may be a greater likelihood that all or a portion of the Trust's pre-enactment capital loss carryforwards may expire without being utilized due to the fact that post-enactment capital losses are required to be utilized before pre-enactment capital loss carryforwards.

Undistributed Ordinary Income	Unrealized Appreciation/ (Depreciation)	•	ıl Loss Carryforwards Character	
	· •	Amount		Expiration
\$ 5,878,695	\$ 8,014,141	\$ (560,828)	Short-term	2014
		(41,585,301)	Short-term	2017
		(125,812,939)	Short-term	2018
		(24,760,715)	Short-term	2019
		(31,573,122)	Long-term	None
		\$(224,292,905)	-	

The Trust's major tax jurisdictions are U.S. federal and Arizona. The earliest tax year that remains subject to examination by these jurisdictions is 2008.

As of August 31, 2013, no provision for income tax is required in the Trust's financial statements as a result of tax positions taken on federal and state income tax returns for open tax years. The Trust's federal and state income and federal excise tax returns for tax years for which the applicable statutes of limitations have not expired are subject to examination by the Internal Revenue Service and state department of revenue.

NOTE 12 RESTRUCTURING PLAN

The Investment Adviser, ING IM and the Administrator are indirect, wholly-owned subsidiaries of ING U.S., Inc. ("ING U.S."). ING U.S. is a U.S.-based financial institution whose subsidiaries operate in the retirement, investment, and insurance industries. ING U.S. is a majority-owned subsidiary of ING Groep N.V. ("ING Groep"), which is a global financial institution of Dutch origin, with operations in more than 40 countries.

In October 2009, ING Groep submitted a restructuring plan (the "Restructuring Plan") to the European Commission in order to receive approval for state aid granted to ING Groep by the Kingdom of the Netherlands in November 2008 and March 2009. To receive approval for this state aid, ING Groep was required to divest its insurance and investment management businesses, including ING U.S., before the end of 2013. In November 2012, the Restructuring Plan was amended to permit ING Groep additional time to complete the divestment. Pursuant to the amended Restructuring Plan, ING Groep must divest at least 25% of ING U.S. by the end of 2013, more than 50% by the end of 2014, and the remaining interest by the end of 2016 (such divestment, the "Separation Plan").

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of August 31, 2013 (Unaudited) (continued)

NOTE 12 RESTRUCTURING PLAN (continued)

In May 2013, ING U.S. conducted an initial public offering of ING U.S. common stock (the "IPO").

On September 13, 2013, ING U.S. filed a new Registration Statement on Form S-1 with the U.S. Securities and Exchange Commission (the "SEC") in connection with another potential public offering of ING U.S. common stock held by ING Groep. ING U.S. will not issue or sell common stock in the offering. On October 23, 2013, ING U.S. announced the pricing of 33 million shares of its common stock being offered by ING Groep in this offering. Closing of the offering is expected to occur on October 29, 2013. ING Groep also granted the underwriters in the offering an option exercisable within 30 days, to acquire up to approximately an additional 5 million shares from ING Groep. This option was exercised in full. ING U.S. will not receive any proceeds from the offering.

ING Groep continues to own a majority of the common stock of ING U.S. ING Groep has stated that it intends to sell its remaining controlling ownership interest in ING U.S. over time. While the base case for the remainder of the Separation Plan is the divestment of ING Groep's remaining interest in one or more broadly distributed offerings, all options remain open and it is possible that ING Groep's divestment of its remaining interest in ING U.S. may take place by means of a sale to a single buyer or group of buyers.

It is anticipated that one or more of the transactions contemplated by the Separation Plan would result in the automatic termination of the existing advisory and sub-advisory agreements under which the Adviser and sub-adviser provide services to the Trust. In order to ensure that the existing investment advisory and sub-advisory services can continue uninterrupted, the Board approved new advisory and sub-advisory agreements for the Trust in connection with the IPO. In addition, shareholders of the Trust were asked to approve new investment advisory and sub-advisory agreements prompted by the IPO, as well as any future advisory agreements prompted by the Separation Plan that are approved by the Board and whose terms are not be materially different from the current agreements. Shareholders of the Trust approved a new advisory and sub-advisory agreement on May 6, 2013. This means that shareholders may not have another opportunity to vote on a new agreement with the Adviser or an affiliated sub-adviser even if they undergo a change of control, as long as no single person or group of persons acting together gains "control" (as defined in the 1940 Act) of ING U.S.

The Separation Plan, whether implemented through public offerings or other means, may be disruptive to the businesses of ING U.S. and its subsidiaries, including the Adviser and affiliated entities that provide services to the Trust, and may cause, among other things, interruption of business operations or services, diversion of management's attention from day-to-day operations, reduced access to capital, and loss of key employees or customers. The completion of the Separation Plan is expected to result in the Adviser's and affiliated entities' loss of access to the resources of ING Groep, which could adversely affect its business. It is anticipated that ING U.S., as a stand-alone entity, may be a publicly held U.S. company subject to the reporting requirements of the Securities Exchange Act of 1934 as well as other U.S. government and state regulations, and subject to the risk of changing regulation.

The Separation Plan may be implemented in phases. During the time that ING Groep retains a majority interest in ING U.S., circumstances affecting ING Groep, including restrictions or requirements imposed on ING Groep by European and other authorities, may also affect ING U.S. A failure to complete the Separation Plan could create uncertainty about the nature of the relationship between ING U.S. and ING

Groep, and could adversely affect ING U.S. and the Adviser and its affiliates. Currently, the Adviser and its affiliates do not anticipate that the Separation Plan will have a material adverse impact on their operations or the Trust and its operation.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of August 31, 2013 (Unaudited) (continued)

NOTE 12 RESTRUCTURING PLAN (continued)

SHAREHOLDER PROXY PROPOSALS

At a meeting of the Board on January 10, 2013, the Board nominated 13 individuals (collectively, the "Nominees") for election as Trustees of the Trust. The Nominees include Colleen D. Baldwin, John V. Boyer, Patricia W. Chadwick, Peter S. Drotch, J. Michael Earley, Patrick W. Kenny, Sheryl K. Pressler, Roger B. Vincent and Shaun P. Mathews, each of whom was a current member of the Board. In addition, the Board nominated Albert E. DePrince, Jr., Russell H. Jones, Martin J. Gavin, and Joseph E. Obermeyer, each of whom was not a member of the Board at the time, but who served as a director or trustee to other investment companies in the ING Funds complex. The Nominees were approved by shareholders on May 6, 2013. The election of the Nominees was effective on May 21, 2013. These nominations were, in part, the result of an effort on the part of the Board, another board in the ING Funds complex, and the Investment Adviser to the Funds to consolidate the membership of the boards so that the same members serve on each board in the ING Funds complex. The result is that all ING Funds are now governed by Boards that are comprised of the same individuals.

NOTE 13 SUBSEQUENT EVENTS

Subsequent to August 31, 2013, the Trust paid the following dividends from net investment income:

Per Share Amount	Declaration Date	Record Date	Payable Date	
\$ 0.033	8/30/13	9/10/13	9/23/13	
\$ 0.032	9/30/13	10/10/13	10/22/13	

The Fund was granted exemptive relief by the SEC (the "Order"), which under the 1940 Act, would permit the Fund, subject to Board approval, to include realized long-term capital gains as a part of its regular distributions to Common Shareholders more frequently than would otherwise be permitted by the 1940 Act (generally once per taxable year) ("Managed Distribution Policy"). The Fund may in the future adopt a Managed Distribution Policy.

Effective close of business September 12, 2013, Mr. Gavin resigned as Trustee.

The Trust has evaluated events occurring after the Statement of Assets and Liabilities date (subsequent events) to determine whether any subsequent events necessitated adjustment to or disclosure in the financial statements. Other than the above, no such subsequent events were identified.

PORTFOLIO OF INVESTMENTS ING PRIME RATE TRUST AS OF AUGUST 31, 2013 (UNAUDITED)

Principal Amount† SENIOR LOANS*: 145.9%	Borrower/ Tranche Description	Fair Value	Percentage of Net Assets
SENIOR LUANS": 145.9%	A 0 # 0 0 0 0 0 0 0 0	Defense: 0.00/	
		Defense: 0.2%	
1,930,500	Data Device Corp., First Lien Term Loan, 7.500%, 07/11/18	\$ 1,901,542	0.2
1,000,000	Air Transport:		V
	American Airlines, Inc., Incremental Term Loan, 4.750%,	. Z.Z /0	
14,500,000	06/30/14	14,373,125	1.6
	Delta Airlines, Inc., Corporate Term Loan, 5.000%,		
10,178	04/20/17	10,252	0.0
	United Airlines, Inc., Term Loan, 4.000%,		
3,241,875	03/30/19	3,259,284	0.4
	US Airways Group, Inc., Term Loan B1, 4.250%,		
2,250,000	05/22/19	2,229,610	0.2
		19,872,271	2.2

Automotive: 4.8%

			Automotive: 4	4.8%	
			Chrysler Group		
			LLC,		
			Term		
			Loan B, 4.250%,		
	11,764,912		05/24/17	11,929,397	1.3
	, - ,-		FleetPride	,,	-
			Corporation,		
			First Lien Term		
			Loan,		
			5.250%,		
	2,761,125		11/19/19	2,692,097	0.3
			Fram Group		
			Holdings		
			Inc.,		
			First Lien		
			Term Loan,		
			6.500%,		
	2,498,642	(1)	07/31/17	2,454,915	0.3
			Fram		
			Group Holdings		
			Inc.,		
			Second		
			Lien		
			Term Loan,		
			10.500%,		
	3,742,140		01/29/18	3,629,875	0.4
Dringing			Borrower/ Tranche		Percentage of Net
Principal Amount†			Description	Fair Value	Assets
,			KAR		7.000.0
			Auction		
			Services, Inc.,		
			Term		
			Loan B,		
	7 007 540		5.000%,	Φ 7 700 400	2.2
	7,667,510		05/19/17 Metaldyne,	\$ 7,720,163	0.9
			LLC,		
			Term		
			Loan B,		
	2,985,000		5.000%, 12/18/18	3,014,850	0.3
	2,000,000		12/10/10	0,01-4,000	0.0

		Metaldyne, LLC, Term Loan E,	
EUR	1,990,000	6.500%, 12/15/18 2,6	648,105 0.3
Lon	1,000,000	Remy International, Inc., Term Loan B, 4.250%,	
	3,221,879	03/05/20 3,2 Schrader International, Lux Term Loan, 5.000%,	237,988 0.4
	1,270,103	04/27/18 1,2	287,567 0.1
		Schrader International, US Term Loan, 5.000%,	
	977,023		990,458 0.1
		TI Group Automotive Systems, LLC, Term Loan B, 5.500%,	
	822,938		329,881 0.1
		UCI International, Inc., Term Loan B, 5.500%,	
	2,290,042	·	302,924 0.3
		42,7 Building & Developm	738,220 4.8
		Capital	GIR. J.J /0
		Automotive L.P., Second Lien Term Loan, 6.000%,	
	2,150,000		217,187 0.3
	8,201,990	Capital 8,2 Automotive L.P.,	258,379 0.9

Term Loan, 4.000%, 04/10/19

See Accompanying Notes to Financial Statements

24

PORTFOLIO OF INVESTMENTS ING PRIME RATE TRUST AS OF AUGUST 31, 2013 (UNAUDITED) (CONTINUED)

Principal			Borrower/ Tranche		Percentage of Net
Amount†			Description	Fair Value	Assets
			_	velopment (continued)	
	4,241,623		Custom Building Products, Inc., Term Loan B, 6.000%, 12/14/19	\$ 4,278,737	0.5
			Minimax Viking GmbH, First Lien Term Loan,		
	1,800,000	(1)	08/30/20	1,809,000	0.2
	4,290,750		NCI Building Systems, Inc., Term Loan, 4.250%, 06/24/19	4,306,840	0.5
	4,290,730		Roofing Supply Group, Term Loan B, 5.000%,	4,500,040	0.3
	2,765,105		05/31/19	2,778,931	0.3
			Wilsonart LLC, Term Loan B, 5.500%,		
	5,572,001		10/31/19	5,545,534	0.6
			_	29,194,608	3.3
				ipment & Services: 18.8	8%
			Acosta, Inc., Term Loan D,		
	7,267,794		5.000%, 03/02/18	7,329,570	0.8
				, ,	

	5,121,043	Advantage Sales & Marketing, Inc., Upsized First Lien Term Loan, 4.250%,	5,155,185	0.6
		Advantage Sales & Marketing, Inc., Upsized Second Lien Term Loan, 8.250%,		
	2,027,143	06/17/18 AlixPartners LLP, Second Lien Term Loan, 9.000%,	2,067,686	0.2
Principal Amount†	2,000,000	07/09/21 Borrower/ Tranche Description	2,040,626 Fair Value	0.2 Percentage of Net Assets
·		AlixPartners LLP, Term Loan B-2, 5.000%,		
	4,950,125	07/09/20 Allflex Holdings III, Inc., First Lien Term Loan, 4.250%,	\$4,995,889	0.6
	2,000,000 1,300,000	A.25076, 06/15/20 Allflex Holdings III, Inc., Second Lien Term Loan,	2,006,876 1,321,125	0.2 0.2

Edgar Filing: ING PRIME RATE TRUST - Form N-CSRS

	8.000%, 06/15/21				
5,865,003	Avaya Inc., Term B-3 Loan, 4.788%, 10/26/17	5,240,380	0.6		
	Avaya Inc., Term B-5 Loan, 8.000%,	, ,			
4,979,223	03/30/18 Catalent Pharma Solutions, Inc., Dollar term-2 loan, 5.250%,	4,720,926	0.5		
3,779,590	09/15/17 Coinmach Service Corp., First Lien Term Loan, 4.250%,	3,804,395	0.4		
1,525,000	11/14/19 CorpSource Finance Holdings, LLC, First Lien Term Loan, 5.250%,	1,533,006	0.2		
6,400,000	04/30/18 CorpSource Finance Holdings, LLC, Second Lien, 8.750%,	6,416,000	0.7		
1,860,000	04/30/19	1,878,600	0.2		
See Accompanying Notes to Financial Statements					

PORTFOLIO OF INVESTMENTS ING PRIME RATE TRUST AS OF AUGUST 31, 2013 (UNAUDITED) (CONTINUED)

Driveries	Borrower/		Percentage	
Principal Amount†	Tranche Description	Fair Value	of Net Assets	
Amount		Business Equipment & Services (continued)		
	First			
	American			
	Payment			
	Systems,			
	First			
	Lien Term			
	Loan,			
4.404.005	5.750%,	Ф 4, 400, 000	0.5	
4,464,625	09/30/18 First	\$4,483,229	0.5	
	American			
	Payment			
	Systems,			
	Second			
	Lien,			
	10.750%,			
750,000	03/30/19	753,750	0.1	
	First Data			
	Corporation,			
	2017 Term			
	Loan,			
	4.199%,			
2,250,000	03/24/17	2,234,882	0.3	
, ,	First Data	, ,		
	Corporation,			
	2018			
	Term			
	Loan,			
10,000,000	4.204%, 03/24/18	9,929,690	1.1	
10,000,000	GCA	3,323,030	1.1	
	Services,			
	Term			
	Loan B,			
	5.250%,			
4,777,846	11/01/19	4,798,749	0.5	
8,764,630	Go Daddy	8,775,586	1.0	
	Operating			
	Company, LLC,			
	Term			
	Loan,			
	',			

4.250%, 12/17/18