ING PRIME RATE TRUST Form N-PX August 30, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

FORM N-PX

ANNUAL REPORT OF PROXY VOTING RECORD OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number: 811-5410

ING PRIME RATE TRUST

(Exact name of registrant as specified in charter)

7337 E. Doubletree Ranch Road Scottsdale, AZ 85258

(Address of principal executive offices) (Zip code)

(Name and address of agent for service)

With copies to:

Theresa K. Kelety, Esq. ING Investments, LLC 7337 E. Doubletree Ranch Road Scottsdale, AZ 85258 Jeffrey S. Puretz, Esq. Dechert LLP 1775 I Street, N.W. Washington, DC 20006

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

Date o	f fiscal	vear	end:	February	28

Date of reporting period: July 1, 2005 - June 30, 2006

Item 1. Proxy Voting Record

ICA File Number: 811-05410

Reporting Period: 07/01/2005 - 06/30/2006

ING Prime Rate Trust

HAYES LEMMERZ INTERNATIONAL INC.

Ticker: HAYZ Security ID: 420781304

Meeting Date: JUL 27, 2005 Meeting Type: Annual

Record Date: MAY 31, 2005

#	Propos	al	Mgt Rec	Vote Cast	Sponsor
1.1	Elect	Director William H. Cunningham	For	For	Management
1.2	Elect	Director Laurie Siegel	For	For	Management
1.3	Elect	Director Moshen Sohi	For	For	Management
2	Ratify	Auditors	For	For	Management

HOLMES GROUP, INC. (THE)

Ticker: N/A Security ID: 436991947

Meeting Date: JUL 13, 2005 Meeting Type: Special

Record Date: JUN 30, 2005

Proposal Mgt Rec Vote Cast Sponsor

Approve Agreement and Plan of Merger For For Management

Approve Payments to CEO, Waiver of Option For For Management

Agreement Provisions and Acceleration of

Vesting

3 Other Business For For Management

JDS UNIPHASE CORP.

Ticker: JDSU Security ID: 46612J101

Meeting Date: DEC 1, 2005 Meeting Type: Annual

Record Date: OCT 11, 2005

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Richard T. Liebhaber	For	For	Management
1.2	Elect Director Casimir S. Skrzypczak	For	For	Management
2	Approve Reverse Stock Split	For	For	Management
3	Ratify Auditors	For	For	Management

MMH HOLDINGS, INC.

Ticker: N/A Security ID: 55308T877

Meeting Date: FEB 16, 2006 Meeting Type: Annual

Record Date: JAN 6, 2006

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director John Sumner, Jr.	For	For	Management
1.2	Elect Director Michael Hadjinian	For	For	Management
2	Ratify Auditors	For	For	Management
3	Other Business	For	For	Management

OUTSOURCING SOLUTIONS INC.

Ticker: N/A Security ID: N/A

Meeting Date: JUL 21, 2005 Meeting Type: Annual

Record Date: JUN 30, 2005

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Roger A. Krone	For	For	Management
1.2	Elect Director Peter M. Leger	For	For	Management

2 Ratification of Indemnification For For Management

Agreements approved by the Board of

Directors at its January 22, 2004 Meeting

3 Other Business For For Management

OUTSOURCING SOLUTIONS INC.

Ticker: N/A Security ID: N/A

Meeting Date: OCT 28, 2005 Meeting Type: Special

Record Date: SEP 20, 2005

Proposal Mgt Rec Vote Cast Sponsor

1 To approve the appointment of Andrew G. For Against Management

Bluhm as director

SAFELITE GROUP, INC.

Ticker: N/A Security ID: 78645Q992

Meeting Date: SEP 23, 2005 Meeting Type: Annual

Record Date: AUG 12, 2005

Proposal Mgt Rec Vote Cast Sponsor

1.1	Elect Director George	e T. Haymaker	For	For	Management
1.2	Elect Director Wilson	n C. Cooney	For	For	Management
1.3	Elect Director Donald	d DeFosset Jr.	For	For	Management
1.4	Elect Director James	J. Gaffney	For	For	Management
1.5	Elect Director Dougla	as A. Herron	For	For	Management
1.6	Elect Director Robert	Ruocco	For	For	Management
1.7	Elect Director Laurie	e M. Shahon	For	For	Management
1.8	Elect Director Michae	el S. Wilder	For	For	Management
1.9	Elect Director Dan H.	Wilson	For	For	Management

SAFELITE REALTY CORP.

Ticker: N/A Security ID: 79599W969

Meeting Date: SEP 23, 2005 Meeting Type: Annual

Record Date: AUG 12, 2005

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director George T. Haymaker	For	For	Management
1.2	Elect Director Dan H. Wilson	For	For	Management
1.3	Elect Director James J. Gaffney	For	For	Management

====== END N-PX REPORT

SIGNATURES

Pursuant to the requirements of the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ING PRIME RATE TRUST

By: /s/ James M. Hennessy James M. Hennessy

President and Chief Executive Officer

Date: August 30, 2006