Filed pursuant to ⊠ Rule 424(b)(2) o Rule 424(b)(5) Registration Statement Nos.

333-129763 and 333-129763-01

CUSIP: 74254PMQ2



Principal Life Insurance Company

Principal® Life CoreNotes® (Callable) (That are also Asset-Backed Securities) Issued Through and Obligations of Principal Life Income Fundings Trust 2006-45 (the "Trust" and "Issuing Entity")

The description of this pricing supplement of the particular terms of the Principal® Life CoreNotes® offered hereby, and the Funding Agreement (specified below) issued by Principal Life Insurance Company ("Principal Life") to the Trust, the payment obligations of which are fully and unconditionally guaranteed by the Guarantee (specified below) issued by Principal Financial Group, Inc. to the Trust, supplements the description of the general terms and provisions of the notes, the funding agreements and the guarantees set forth in the accompanying prospectus and prospectus supplement, to which reference is hereby made.

1. The Notes

Principal Amount:	TBD	Purchasing Agent Discount: 1.500%			
Issue Price:	100.0%	Original Issue Date: 7/19/2006			
Net Proceeds to the Trust:	TBD	Stated Maturity Date: 7/15/2016			
Interest Payment Dates:	The 15th day of every sixth month commencing on 1/15/2007				
Initial Interest Payment Date:	1/15/2007				
Regular Record Date:	15 calendar days prior to the Interest Payment Date				
Type of Interest Rate:	⊠ Fixed Rate	o Floating Rate			
Interest Rate:	6.25%				
Discount Note:	o Yes	⊠ No.			
Terms of Survivor's Option: Annual Put Limitation:		⊠ \$2,000,000 or 2%; or			
		o \$or_%			
Individual Put Limitation:		⊠ \$250,000; or o \$			
Trust Put Limitation:		⊠ 2%; or			
		\$			
Redemption Provisions:	⊠ Yes	o No. If, Yes,			
Initial Redemption Date: Redemption:	7/15/2008 ☑ In whole only and not in part				
Redemption.	o May be in whole or in part				
Additional Other Terms:	Any redemption date will be an Interest Payment Date falling on or after the Initial Redemption Date				
Repayment:	o Yes	⊠ No.			
Authorized Denominations:	\$1,000				

[&]quot;Principal®" is a registered service mark of Principal Financial Services, Inc. and is used under license.

[&]quot;CoreNotes[®]" is a registered service mark of Merrill Lynch & Co.

Ratings:

The Notes issued under the Program are rated AA by Standard & Poor's ("S&P"). Principal Life expects the Notes to be rated Aa2 by Moody's Investors Service, Inc. ("Moody's").

Principal Life expects the Notes to be rated A Purchasing Agent(s) Purchasing Notes as Principal:		⊠ Yes	o No.	If, Ye	oc		
Turchasing Agent(s) Tur	Purchasing Agent(s)	₾ 165	0 140.	11, 16	Principal Amount		
	Merrill Lynch				TBD		
	Total:				TBD		
State of Organization of	the Trust:	New York					
Additional/Other Terms:		None					
2. The Funding Agreement							
Funding Agreement Issuer:		Principal Life Insur	ance Company				
Funding Agreement No.:		6-13529					
Deposit:		TBD					
Net Deposit:		TBD					
Effective Date:		7/19/2006	7/19/2006				
Stated Maturity Date:		7/15/2016	7/15/2016				
Interest Payment Dates:		The 15th day of every sixth month commencing on 1/15/2007					
Initial Interest Payment Date:		1/15/2007					
Type of Interest Rate:		⊠ Fixed Rate	o Floating Rate				
Interest Rate:		6.25%					
Discount Funding Agreement:		o Yes	⊠ No.				
Terms of Survivor's Option: Annual Put Limitation:			⊠ \$2,000,000 or 2%				
Individual Put Li	mitation:		o \$or_% ⊠ \$250,000; or o \$				
Trust Put Limitat	ion:		⊠ 2%; or \$				
Redemption: Initial Redemptio Redemption:	on Date:	 ✓ Yes o No. If, Yes, 7/15/2008 ✓ In whole only and not in part Many hadron to the large transfer 					
Additional Other	Terms:	o May be in whole or in part Any redemption date will be an Interest Payment Date falling on or after the Initial Redemption Date					
Repayment:		o Yes	⊠ No.				
Ratings:							
The Funding Agreement issued under the Program is rated AA by S&P. Principal Life expects the Funding Agreement to be rated Aa2 by Moody's.							
Additional/Other Terms:		None					
3. The Guarantee							

Principal Financial Group, Inc.

7/19/2006

Additional/Other Terms: None

Guarantee Issuer:

Effective Date: