PRINCIPAL FINANCIAL GROUP INC Form 424B5 August 23, 2004 Pricing Supplement 08/20/2004 Dated (To Prospectus dated March 5, 2004, and Prospectus Supplement dated March 5, 2004) Filed pursuant to Rule 424(b)(5)

Registration Statement No. 333-110499 and 333-110499-01

CUSIP: 74254PBV3

Principal Life Insurance Company Principal[®] Life CoreNotes[®] (Callable) Issued Through Principal Life Income Fundings Trust 2004-37 (the Trust)

The description of this pricing supplement of the particular terms of the Principal[®] Life CoreNotes[®] offered hereby, and the Funding Agreement (specified below) sold by Principal Life Insurance Company to the Trust (specified herein), 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:	\$2,548,00	0.0	Purchasing Agent Discount:	1.500%
Issue Price:	100.0%		Original Issue Date:	08/25/2004
Net Proceeds to the Trust:	\$2,509,78	0.0	Stated Maturity Date:	08/15/2014
Interest Payment Dates:	The 15th day	of every	sixth month commencing on 02/15/200	05.
Initial Interest Payment Date:	02/15/2005			
Regular Record Date:	The 1st day of every sixth month commencing on 02/01/2005.			
Type of Interest Rate:	x Fixed Rate	o Floatii	ng Rate	
Fixed Rate Notes:	x Yes	o No.	If, Yes,	
Interest Rate:	5.00%			
Floating Rate Notes:	o Yes	x No.	If, Yes,	
Regular Floating Rate Notes: Interest Rate: Interest Rate Basis(es):	o Yes	o No.	If, Yes,	

 Floating Rate/Fixed Rate Note:
 o Yes
 o No.
 If, Yes,

 Floating Interest Rate:
 Interest Rate Basis(es):
 Fixed Interest Rate:

 Fixed Interest Rate:
 Fixed Rate Commencement Date:
 Initial Interest Rate, if any:
 N/A

 Initial Interest Rate, if any:
 N/A

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Interest Rate Basis(es). Check all that	apply: N/A o CD Rate o Commercial Paper Rate o Treasury Rate o Other (See Attached)	o CMT Rate o LIBOR o Prime Rate
If LIBOR:	o LIBOR Reuters Page LIBOR Currency:	o LIBOR Moneyline Telerate Page
If CMT Rate: Designated CMT Telerate Page: If 7052: Designated CMT Maturity Index:	o Weekly Average	o Monthly Average
Index Maturity:	N/A	
Spread (+/-):	N/A	
Spread Multiplier:	N/A	
Interest Reset Date(s):	N/A	
Interest Rate Determination Date(s):	N/A	
Maximum Interest Rate, if any:	N/A	
Minimum Interest Rate, if any:	N/A	
Calculation Agent:	Citibank, N.A.	
Computation of Interest: (not applicable unless different than as Day Count Convention: (not applicable unless different than as	N/A	
Discount Note: Total Amount of Discount: Initial Accrual Period of Discount: Additional/Other Terms:	o Yes	x No. If, Yes,
Terms of Survivor s Option: Annual Put Limitation: Individual Put Limitation:		x \$2,000,000 or 2%; or o \$or_% x \$250,000; or
Trust Put Limitation:		o \$ x 2%; or \$

Redemption Provisions: Initial Redemption Date: Redemption:	x Yes 08/15/2006 x In whole only and o May be in whole of	•	If, Yes,
Additional Other Terms:	Any redemption date will be an Interest Payment Date falling on or after the Initial Redemption Date		
Repayment: Repayment Date(s): Repayment Price:	o Yes	x No.	If, Yes,
Repayment:	o In whole only and not in part o May be in whole or in part		
Additional Other Terms:			
Sinking Fund (not applicable unless specified):	N/A		
Securities Exchange Listing:	o Yes	x No.	If, Yes, Name of Exchange:
Authorized Denominations:	\$1,000		

Ratings:

The Notes issued under the Program are rated AA by Standard & Poor s (S&P). Principal Life expects the Notes to be rated Aa3 by Moody s Investors Service, Inc. (Moody s).

Purchasing Agent(s) Purchasing Notes as x Yes o No If yes: Principal:

Purchasing Ager	nt(s)	Principal Amount
Merrill Lynch		\$2,548,000.0
Total:		\$2,548,000.0
State of Organization of the Trust:	New York	
Additional/Other Terms:	None	
Special Tax Considerations:	None	
2. The Funding Agreement		
Funding Agreement Issuer:	Principal Life Insurance	Company
Funding Agreement No.:	4-51240	
Deposit:	\$2,548,015.0	
Net Deposit:	\$2,509,780.0	
Effective Date:	08/25/2004	
Stated Maturity Date:	08/15/2014	
Interest Payment Dates:	The 15th day of every si commencing on 02/15/2	
Initial Interest Payment Date:	02/15/2005	
Type of Interest Rate:	x Fixed Rate o Floati	ng Rate
Fixed Rate Funding Agreement:	x Yes o No.	If, Yes,
Interest Rate:	5.00%	
Floating Rate Funding Agreement:	o Yes x No.	If, Yes,

Regular Floating Rate Funding Agreement: Interest Rate: Interest Rate Basis(es):	o Yes	o No.	If, Yes,
Floating Rate/Fixed Rate Funding Agreement: Floating Interest Rate: Interest Rate Basis(es): Fixed Interest Rate: Fixed Rate Commencement Date:	o Yes	o No.	If, Yes,
Initial Interest Rate, if any:	N/A		
Initial Interest Reset Date:	N/A		
Interest Rate Basis(es). Check all that apply:	N/A o CD Rate o Commercial Pa o Treasury Rate o Other (See Atta	-	o CMT Rate o LIBOR o Prime Rate
If LIBOR:	o LIBOR Reuter LIBOR Curre	C	o LIBOR Moneyline Telerate Page
If CMT Rate: Designated CMT Telerate Page: If 7052: Designated CMT Maturity Index:	o Weekly Avera	ge	o Monthly Average

Index Maturity:	N/A		
Spread (+/-):	N/A		
Spread Multiplier:	N/A		
Interest Reset Date(s):	N/A		
Interest Rate Determination Date(s):	N/A		
Maximum Interest Rate, if any:	N/A		
Minimum Interest Rate, if any:	N/A		
Computation of Interest: (not applicable unless different than as Day Count Convention: (not applicable unless different than as	N/A		
Discount Funding Agreement: Total Amount of Discount: Initial Accrual Period of Discount: Additional Other Terms:	o Yes	x No.	If, Yes,
Terms of Survivor s Option: Annual Put Limitation: Individual Put Limitation: Trust Put Limitation:		x \$2,000,000 or 2%; or o \$or_% x \$250,000; or o \$ x 2%; or	
Redemption: Initial Redemption Date: Redemption: Additional Other Terms:	x Yes 08/15/2006 x In whole only and no o May be in whole or in Any redemption date w Initial Redemption Date	n part vill be an Interest Paymen	If, Yes, t Date falling on or after the
Repayment: Repayment Date(s): Repayment Price:	o Yes	x No.	If, Yes,
Repayment: Additional Other Terms:	o In whole only and no o May be in whole or in		
Sinking Fund (not applicable unless specified):	N/A		

Ratings:

The Funding Agreement issued under the Program is rated AA by S&P. Principal Life expects the Funding Agreement to be rated Aa3 by Moody s.

Additional/Other Terms:	None
Special Tax Considerations:	None
3. The Guarantee	
Guarantee Issuer:	Principal Financial Group, Inc.
Effective Date:	08/25/2004
Additional/Other Terms:	None

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