Change in Annual Payments versus Cost of Borrowing (by Term)

Scenario: Rates using MFA Actuarial Assumption on Debt Reserve funds of 3%

Balance (Start): 5,000,000
Payment Frequency: Semi-Annual

MFA Actuarial Assumption: 3.0%
Interest Rate: MFABC Rates

 MFABC Indicative Rates:
 Term
 Rate

 5
 2.18%

 10
 2.45%

 15
 2.70%

 20
 2.82%

 25
 2.82%

 30
 2.82%

Data

ANNUAL COST DRIVER				
	(\$M)			
	Annual Payments	Incremental Annual	Cumulative Annual	
Term	(Left Scale)	Payment Change	Payment Change	
5	1.051	0.000	0.000	
10	0.559	-0.492	-0.492	
15	0.404	-0.155	-0.647	
20	0.327	-0.077	-0.724	
25	0.278	-0.049	-0.773	
30	0.246	-0.032	-0.805	

COST OF DEBT DRIVER				
	(\$M)	Incremental		
	Cost of Borrowing - Total	Change in	Cumulative Change in	
Term	Interest (Right Scale)	Borrowing Cost	Borrowing Costs	
5	0.254	0.000	0.000	
10	0.587	0.333	0.333	
15	1.057	0.471	0.804	
20	1.542	0.484	1.288	
25	1.953	0.412	1.700	
30	2.383	0.429	2.129	

