

Financial Ombudsman Service  
South Quay Plaza  
183 Marsh Wall  
London  
E14 9SR

27 June 2008

Dear Sirs

**Assumption setting for Financial Ombudsman Service pension review cases**

You have asked us to review and revise our advice on assumptions to apply from 1 July 2008 for pension review loss assessments which fall outside the boundaries of the FSA pension review. The last advice was provided as at 1 July 2007. This letter sets out our recommendations for rates to apply from 1 July 2008.

There are three main financial assumptions underpinning the loss assessment - the expected returns on bonds, on equities and expected inflation. We have based our recommendations on the calculation of reference yields as defined at the start of the FSA review. We have also considered the historical relationship between equity and gilt returns and the FSA pension review parameters. In setting the bond rate we have included an allowance for corporate bond yields. The expected rate of inflation has been set by assessing the difference between the yield on fixed interest gilts and on indexed-linked gilts, the difference being a proxy for the implied expected long term rate of inflation.

We believe that financial conditions as at 1 July 2008 have changed relative to 1 July 2007 such that we recommend a 1.25% increase in the equity return, a 0.5% increase in the inflation rate, and no change to the bond return. Market conditions over the last few months have been particularly volatile, in part due to the credit crunch and so we have been mindful to allow for some smoothing when setting the assumptions this year.

We have not reviewed the mortality table to be used for the pension review loss assessments, but note that there has been an increasing trend in the pensions industry to use underpins to future mortality improvements which will increase future life expectancy. You may wish to allow for this in the mortality assumption adopted by reducing the offset further.

More detail on the calculation of reference yields is included in appendix 1. The graph in appendix 2 illustrates the calculated equity and bond reference yields and the corresponding FSA pension review assumptions since the start of the pension review. We have included graphs illustrating how the bond rate has been set with reference to corporate bond yields and how the historic inflation expectation has been set in appendix 3 and appendix 4.

Please do not hesitate to contact me if you have any questions.

Yours sincerely



Peter Tompkins  
Partner  
Tax

**Recommendation for assumptions for the Financial Ombudsman Service  
pension review loss assessments from 1 July 2008**

**Financial Assumptions : 1 July 2008**

These assumptions apply for calculations of:

- (a) prospective loss, and
- (b) redress

**Validity:**

All calculations done in the period from 1 July 2008

**As at date:**

All calculations of prospective loss and redress of prospective loss done in this period, and the value of all personal pensions, should be done as at 1 July 2008.

**Discount rate**

Using this basis the table of interest rates is shown below

Term to Retirement	Average Interest Rate in force over Period to Retirement
0	5.5
1	5.7
2	5.7
3	5.8
4	5.8
5	5.9
6	6.0
7	6.1
8	6.3
9	6.4
10	6.5
11	6.7
12	6.8
13	6.9
14	6.9
15-19	7.0
20-24	7.2
25-29	7.4
30 or more	7.5

The interest rate for annuities in payment is that for zero years to retirement.

Retail Prices Index ("RPI")	3.50% per annum
Limited Price Indexation ("LPI")	3.30% per annum
Section 21 orders (future)	RPI + 2.0% per annum
Statutory revaluation in deferment	3.30% per annum
Escalation of post 5 April 1988 GMP	2.90% per annum
Escalation at RPI capped at 3%	2.90% per annum

**Mortality**

Standard table PA(90) rated down 9 years

Basis used for setting assumptions

- Gilt returns: Bond yields contain two elements – price inflation and the risk free real interest rate ie the return on a index-linked gilt

$$\text{Gilt rate} = (1+\text{inflation}) * (1+\text{risk free real rate}) - 1$$

- Equity returns: The equity rate contains 3 elements – price inflation, rate of dividend increase and dividend yield. For the review, the long term real dividend yield growth has been taken as 1.5% so the formula is:

$$\text{Equity rate} = (1+\text{inflation}) * (1+\text{dividend yield}) * 1.015$$

- Inflation rate: The inflation rate is estimated as the difference in the yield on an irredeemable gilt and an index-linked gilt:

$$\text{Expected inflation} = ((1+\text{yield on irredeemable}) / (1+\text{yield on I-L gilt})) - 1$$







