

Comparison on MRP Methods

Appendix 1

		MRP Equal Instalment (Current) Method	MRP Annuity (Proposed New) Method	(Saving)/pressure
2023/24	Year 1	502,019	222,083	- 279,935.67
2024/25	Year 2	501,003	230,660	- 270,343.09
2025/26	Year 3	500,007	239,794	- 260,213.32
2026/27	Year 4	499,032	249,516	- 249,516.29
2027/28	Year 5	498,076	259,856	- 238,220.23
2028/29	Year 6	497,139	270,848	- 226,291.58
2029/30	Year 7	496,221	282,526	- 213,694.93
2030/31	Year 8	495,321	294,928	- 200,392.87
2031/32	Year 9	494,439	308,093	- 186,345.89
2032/33	Year 10	493,575	322,063	- 171,512.28
2033/34	Year 11	492,728	336,880	- 155,847.99
2034/35	Year 12	491,898	352,592	- 139,306.49
2035/36	Year 13	491,085	369,246	- 121,838.68
2036/37	Year 14	490,288	386,895	- 103,392.67
2037/38	Year 15	489,507	405,593	- 83,913.68
2038/39	Year 16	488,741	425,398	- 63,343.86
2039/40	Year 17	487,991	446,369	- 41,622.14
2040/41	Year 18	487,256	468,572	- 18,684.00
2041/42	Year 19	486,536	492,074	5,538.67
2042/43	Year 20	485,829	516,947	31,117.82
2043/44	Year 21	485,137	543,267	58,129.39
2044/45	Year 22	484,459	571,113	86,653.62
2045/46	Year 23	483,795	600,570	116,775.20
2046/47	Year 24	483,144	631,727	148,583.59
2047/48	Year 25	482,505	664,679	182,173.25
2048/49	Year 26	481,880	699,524	217,643.93
2049/50	Year 27	481,267	736,368	255,100.97
2050/51	Year 28	480,666	775,322	294,655.60
2051/52	Year 29	480,078	816,503	336,425.30
2052/53	Year 30	479,501	860,035	380,534.09
2053/54	Year 31	478,935	906,048	427,112.98
2054/55	Year 32	470,710	954,681	483,971.23
2055/56	Year 33	26,606	26,606	-
<b>Total</b>		<b>15,667,376</b>	<b>15,667,376</b>	<b>0</b>

NPV 3.5%	£9,372,983.05	£8,126,619.65
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Lowest NPV Cost = best option