METTLER TOLEDO PENSION SCHEME - TRANSACTIONS COSTS DISCLOSURES

CHARGES AND TRANSACTION COSTS DISCLOSURES

The following table sets out the headline total expense rations ("TER") applying to each of the funds available to members and the transactions costs incurred by the funds during the year, including those making up the Scheme default investment arrangement for the DC section.

SCHEME FUNDS	TER (% P.A.)	AGGREGATE TRANSACTION COSTS (% P.A.)					
FUNDS WITHIN THE DEFAULT							
BlackRock Global Equity Index (50:50)	0.49	0.013					
BlackRock Long Gilt Index	0.49	-0.032					
Royal London Deposit	0.49	-0.001					
SELF-SELECT FUNDS	INCUDING THOSE WIT	HIN THE DEFAULT)					
BlackRock Global Equity Index (50:50)	0.49	0.013					
BlackRock Long Gilt Index	0.49	-0.032					
Royal London Deposit	0.49	-0.001					
Royal London Corporate Bond	0.49	-0.072					
Royal London Property	0.49	0.788					
Royal London Index Linked	0.49	-1.075					

Source: RLL

Using the charges and transaction cost data provided by RLL and in accordance with regulation 23(1)(ca) of the Administration Regulations, the Trustees have prepared an illustration detailing the impact of the costs and charges typically paid by a member of the Scheme on their retirement savings pot. The statutory guidance has been considered when providing these examples.





^{*} Total Expense Ratio - the measure of the total cost of investing in a fund, which may include various fees and other expenses and may vary from time to time.

The illustrations that follow take into account the following elements:

- Initial savings pot size;
- Contributions, where applicable;
- · Real terms investment return gross of costs and charges;
- · Adjustment for the effect of costs and charges; and
- Time.

To illustrate the impact of charges on a typical active member's pension pot, we have provided examples below and in the Appendices. The illustrations account for all estimated member costs, including the TER, transaction costs and inflation.

<u>Illustration 1</u>
A typical active member's pot as it changes over time

	Arrang Mettler	Default ement: Pension Strategy	Strategy Cash I Stra	re Lifestyle y: Mettler Lifestyle ategy	Investme BlackRo Global Eq	Expected nt Return: ck Aquila juity Index) Fund	Return: RI	Expected LP Deposit nd
Age	Pot Size with no Charges Incurred	Pot Size with Charges Incurred	Pot Size with no Charges Incurred	Pot Size with Charges Incurred	Pot Size with no Charges Incurred	Pot Size with Charges Incurred	Pot Size with no Charges Incurred	Pot Size with Charges Incurred
41	£15,810	£15,730	£15,810	£15,730	£15,810	£15,730	£15,262	£15,187
42	£19,352	£19,171	£19,352	£19,171	£19,352	£19,171	£18,118	£17,954
43	£23,140	£22,835	£23,140	£22,835	£23,140	£22,835	£21,069	£20,801
44	£27,188	£26,733	£27,188	£26,733	£27,188	£26,733	£24,120	£23,732
45	£31,511	£30,877	£31,511	£30,877	£31,511	£30,877	£27,272	£26,749
46	£36,124	£35,280	£36,124	£35,280	£36,124	£35,280	£30,528	£29,853
47	£41,043	£39,955	£41,043	£39,955	£41,043	£39,955	£33,891	£33,046
48	£46,287	£44,917	£46,287	£44,917	£46,287	£44,917	£37,365	£36,333
49	£51,872	£50,180	£51,872	£50,180	£51,872	£50,180	£40,951	£39,713
50	£57,818	£55,760	£57,818	£55,760	£57,818	£55,760	£44,654	£43,191
51	£64,146	£61,672	£64,146	£61,672	£64,146	£61,672	£48,476	£46,768
52	£70,875	£67,935	£70,875	£67,935	£70,875	£67,935	£52,421	£50,448
53	£78,030	£74,565	£78,030	£74,565	£78,030	£74,565	£56,492	£54,231
54	£85,632	£81,582	£85,632	£81,582	£85,632	£81,582	£60,692	£58,123
55	£93,423	£88,736	£93,358	£88,674	£93,707	£89,004	£65,025	£62,124
56	£101,364	£95,991	£101,153	£95,791	£102,280	£96,853	£69,494	£66,238
57	£109,412	£103,304	£108,961	£102,879	£111,380	£105,150	£74,104	£70,468
58	£117,522	£110,635	£116,722	£109,884	£121,034	£113,916	£78,857	£74,817
59	£125,645	£117,937	£124,374	£116,748	£131,272	£123,176	£83,759	£79,288
60	£133,732	£125,166	£131,854	£123,415	£142,128	£132,955	£88,812	£83,883
61	£141,731	£132,275	£139,099	£129,831	£153,633	£143,277	£94,021	£88,607
62	£149,590	£139,218	£146,048	£135,940	£165,824	£154,171	£99,390	£93,462
63	£157,256	£145,948	£152,641	£141,691	£178,737	£165,664	£104,924	£98,451
64	£164,677	£152,421	£158,820	£147,038	£192,411	£177,785	£110,627	£103,579
65	£172,345	£159,090	£165,178	£152,527	£206,887	£190,567	£116,503	£108,849
Notos								

Notes

1. Values shown are <u>estimates</u> at end of each year and are not guaranteed.

- 2. Projected pension pot values are shown in today's terms.
- 3. The starting pot size is assumed to be £12,500, salary is assumed to start at £30,000 per annum and this member joined at age 41.
- 4. Inflation and salary increases are assumed to be 2.5% per annum.
- 5. The contribution rate used is 8.75% per annum.
- 6. Contributions are assumed to be paid every year with no contribution holidays and increase in line with assumed earnings inflation of 2.5% p.a.
- 7. As the costs are the same within each fund and therefore strategy available in this Scheme, we have not produced a demonstration of a comparison between the cheapest fund and the most expensive fund.
- 8. The projected gross growth rates for each fund are as follows:

Current Default Arrangement: Mettler Pension Lifestyle Strategy	5.0% p.a. before inflation for members further than 10 years from retirement 1.8% p.a. before inflation for members at or beyond retirement
: Mettler Cash Lifestyle Strategy	5.0% p.a. before inflation for members further than 10 years from retirement 1.0% p.a. before inflation for members at or beyond retirement
Greatest Expected Investment Return: BlackRock Aquila Global Equity Index (50:50) Fund	5.0% p.a. before inflation
Lowest Expected Investment Return: RLP Deposit Fund	1.0% p.a. before inflation

9. The transaction costs are based on those that are known and above zero for the underlying funds for the year to 31st December 2018, as follows:

Current Default Arrangement: Mettler Pension Lifestyle Strategy	BlackRock Aquila Global Equity Index (50:50), 0.013% p.a. BlackRock Long Gilt Index, 0.000% p.a.
	RLP Deposit Fund, 0.000% p.a.
Alternative Lifestyle Srategy: Mettler Cash Lifestyle Strategy	BlackRock Aquila Global Equity Index (50:50), 0.013% p.a. RLP Deposit Fund, 0.000% p.a.
	TEL Deposit Falla, 0.00070 p.a.
Greatest Expected Investment Return: BlackRock Aquila Global Equity Index (50:50) Fund	0.013% p.a.
Lowest Expected Investment Return: RLP Deposit Fund	0.000% p.a.

We have also provided below:

- An illustration demonstrating the impact of charges on the pension pot of a typical member starting at age 22, to demonstrate the effect on the Scheme's youngest member throughout the course of their working life;
- An illustration demonstrating the impact of charges on the pension pot of a typical deferred member of the Scheme; and
- An illustration demonstrating the impact of charges on a typical member in each non-With-Profits AVC fund or strategy with which the scheme has a member invested.

Illustration 2: A typical young member's pot as it changes over time

	Arrangemone Pension	t Default ent: Mettler Lifestyle itegy	Strategy Cash L	e Lifestyle v: Mettler ifestyle tegy	Investme BlackRo Global Eq	Expected nt Return: ck Aquila uity Index) Fund	Investme	Expected nt Return: osit Fund
Age	Pot Size	Pot Size	Pot Size	Pot Size	Pot Size	Pot Size	Pot Size	Pot Size
	with no	with	with no	with	with no	with	with no	with
	Charges	Charges	Charges	Charges	Charges	Charges	Charges	Charges
	Incurred	Incurred	Incurred	Incurred	Incurred	Incurred	Incurred	Incurred

22	£2,840	£2,825	£2,840	£2,825	£2,840	£2,825	£2,768	£2,754
23	£4,816	£4,777	£4,816	£4,777	£4,816	£4,777	£4,598	£4,561
24	£6,937	£6,862	£6,937	£6,862	£6,937	£6,862	£6,491	£6,422
25	£9,212	£9,086	£9,212	£9,086	£9,212	£9,086	£8,449	£8,339
:::								
30	£23,205	£22,582	£23,205	£22,582	£23,205	£22,582	£19,281	£18,802
35	£42,568	£40,858	£42,568	£40,858	£42,568	£40,858	£32,032	£30,879
:::	142,300	240,030	242,300	240,000	242,300	240,000	132,032	230,079
40	£68,984	£65,280	£68,984	£65,280	£68,984	£65,280	£46,980	£44,788
:::								
45	£104,623	£97,569	£104,623	£97,569	£104,623	£97,569	£64,440	£60,777
:::								
50	£152,288	£139,898	£152,288	£139,898	£152,288	£139,898	£84,770	£79,124
:::	0244 026	C4O4 444	CO4.4.77.4	C404 070	CO4E E07	C10F 00F	C400 277	C400 446
55 56	£214,926	£194,411	£214,774	£194,273	£215,587	£195,005	£108,377	£100,146
56	£228,407	£205,964	£227,923	£205,528	£230,510	£207,848	£113,531	£104,703
57	£241,830	£217,392	£240,809	£216,477	£246,283	£221,369	£118,838	£109,383
58	£255,106	£228,621	£253,320	£227,024	£262,951	£235,600	£124,303	£114,191
59	£268,147	£239,572	£265,343	£237,075	£280,561	£250,576	£129,929	£119,130
60	£280,860	£250,168	£276,767	£246,538	£299,163	£266,332	£135,722	£124,202
61	£293,154	£260,334	£287,486	£255,325	£318,809	£282,907	£141,684	£129,412
62	£304,940	£269,996	£297,398	£263,354	£339,555	£300,340	£147,821	£134,763
63	£316,130	£279,083	£306,409	£270,553	£361,459	£318,671	£154,138	£140,259
64	£326,638	£287,527	£314,432	£276,854	£384,581	£337,945	£160,639	£145,902
65	£337,455	£296,201	£322,660	£283,311	£408,985	£358,207	£167,328	£151,697

Notes

Values shown are estimates at end of each year and are not guaranteed.

- 1. Projected pension pot values are shown in today's terms.
- 2. The starting pot size is assumed to be £1,000, salary is assumed to start at £20,000 per annum and this member joined at age 22.
- 3. Inflation and salary increases are assumed to be 2.5% per annum.
- 4. The contribution rate used is 8.75% per annum.
- 5. Contributions are assumed to be paid every year with no contribution holidays and increase in line with assumed earnings inflation of 2.5% p.a.
- 6. As the costs are the same within each fund and therefore strategy available in this Scheme, we have not produced a demonstration of a comparison between the cheapest fund and the most expensive fund.
- 7. The projected gross growth rates for each fund are as follows:

Current Default Arrangement: Mettler Pension Lifestyle Strategy	5.0% p.a. before inflation for members further than 10 years from retirement 1.8% p.a. before inflation for members at or beyond retirement
Alternative Lifestyle Strategy: Mettler Cash Lifestyle Strategy	5.0% p.a. before inflation for members further than 10 years from retirement 1.0% p.a. before inflation for members at or beyond retirement
Greatest Expected Investment Return: BlackRock Aquila Global Equity Index (50:50) Fund	5.0% p.a. before inflation
Lowest Expected Investment Return: RLP Deposit Fund	1.0% p.a. before inflation

 The transaction costs are based on those that are known and above zero for the underlying funds for the year to 31st December 2018, as follows:

Current Default Arrangement:	BlackRock Aquila Global Equity Index (50:50), 0.013% p.a.
Mettler Pension Lifestyle Strategy	
	BlackRock Long Gilt Index, 0.000% p.a.

	RLP Deposit Fund, 0.000% p.a.
Alternative Lifestyle Strategy: Mettler Cash Lifestyle Strategy	BlackRock Aquila Global Equity Index (50:50), 0.013% p.a.
	RLP Deposit Fund, 0.000% p.a.
Greatest Expected Investment Return: BlackRock Aquila Global Equity Index (50:50) Fund	0.013% p.a.
Lowest Expected Investment Return: RLP Deposit Fund	0.000% p.a.

Illustration 3 A typical deferred member's pot as it changes over time

	Arrang Mettler	Default ement: Pension Strategy	Alternative Lifestyle Strategy: Mettler Cash Lifestyle Strategy		Greatest Expected Investment Return: BlackRock Aquila Global Equity Index (50:50) Fund		Lowest Expected Return: RLP Deposit Fund	
Age	Pot Size with no Charges Incurred	Pot Size with Charges Incurred	Pot Size with no Charges Incurred	Pot Size with Charges Incurred	Pot Size with no Charges Incurred	Pot Size with Charges Incurred	Pot Size with no Charges Incurred	Pot Size with Charges Incurred
44	£9,450	£9,402	£9,450	£9,402	£9,450	£9,402	£9,090	£9,045
45	£9,923	£9,823	£9,923	£9,823	£9,923	£9,823	£9,181	£9,091
46	£10,419	£10,262	£10,419	£10,262	£10,419	£10,262	£9,273	£9,137
47	£10,940	£10,721	£10,940	£10,721	£10,940	£10,721	£9,365	£9,183
48	£11,487	£11,201	£11,487	£11,201	£11,487	£11,201	£9,459	£9,230
49	£12,061	£11,701	£12,061	£11,701	£12,061	£11,701	£9,554	£9,276
50	£12,664	£12,225	£12,664	£12,225	£12,664	£12,225	£9,649	£9,323
51	£13,297	£12,771	£13,297	£12,771	£13,297	£12,771	£9,746	£9,370
52	£13,962	£13,342	£13,962	£13,342	£13,962	£13,342	£9,843	£9,417
53	£14,660	£13,939	£14,660	£13,939	£14,660	£13,939	£9,942	£9,465
54	£15,393	£14,562	£15,393	£14,562	£15,393	£14,562	£10,041	£9,513
55	£16,113	£15,167	£16,101	£15,156	£16,163	£15,214	£10,141	£9,561
56	£16,814	£15,747	£16,777	£15,713	£16,971	£15,894	£10,243	£9,609
57	£17,490	£16,299	£17,415	£16,229	£17,819	£16,605	£10,345	£9,658
58	£18,137	£16,818	£18,007	£16,697	£18,710	£17,347	£10,449	£9,707
59	£18,750	£17,300	£18,547	£17,113	£19,646	£18,123	£10,553	£9,756
60	£19,321	£17,739	£19,029	£17,471	£20,628	£18,933	£10,659	£9,805
61	£19,848	£18,132	£19,448	£17,767	£21,660	£19,780	£10,765	£9,854
62	£20,324	£18,476	£19,798	£17,998	£22,743	£20,665	£10,873	£9,904
63	£20,746	£18,767	£20,075	£18,160	£23,880	£21,589	£10,982	£9,954
64	£21,109	£19,002	£20,276	£18,252	£25,074	£22,554	£11,092	£10,004
65	£21,479	£19,239	£20,479	£18,344	£26,327	£23,563	£11,202	£10,055

Notes

- Values shown are <u>estimates</u> at end of each year and are not guaranteed.

- Projected pension pot values are shown in today's terms.

 The starting pot size is assumed to be £9,000, and this member entered the scheme as a deferred member at age 44. As the costs are the same within each fund and therefore strategy available in this Scheme, we have not produced a demonstration of a comparison between the cheapest fund and the most expensive fund.
- The projected gross growth rates for each fund are as follows:

Current Default Arrangement: Mettler Pension Lifestyle Strategy	5.0% p.a. before inflation for members further than 10 years from retirement1.8% p.a. before inflation for members at or beyond retirement
Alternative Lifestyle Strategy: Mettler Cash Lifestyle Strategy	5.0% p.a. before inflation for members further than 10 years from retirement1.0% p.a. before inflation for members at or beyond retirement
Greatest Expected Investment Return: BlackRock Aquila Global Equity Index (50:50) Fund	5.0% p.a. before inflation
Lowest Expected Investment Return: RLP Deposit Fund	1.0% p.a. before inflation

6. The transaction costs are based on those that are known and above zero for the underlying funds for the year to 31st December 2018, as follows:

Current Default Arrangement: Mettler Pension Lifestyle Strategy	BlackRock Aquila Global Equity Index (50:50), 0.013% p.a.
	BlackRock Long Gilt Index, 0.000% p.a.
	RLP Deposit Fund, 0.000% p.a.
Alternative Lifestyle Strategy: Mettler Cash Lifestyle Strategy	BlackRock Aquila Global Equity Index (50:50), 0.013% p.a.
, ,,	RLP Deposit Fund, 0.000% p.a.
Greatest Expected Investment Return: BlackRock Aquila Global Equity Index (50:50) Fund	0.013% p.a.
Lowest Expected Investment Return: RLP Deposit Fund	0.000% p.a.

Illustration 4

A typical deferred member's pot within each AVC fund under the Scheme as it changes over time

As part of the legacy arrangements within the Scheme, there remain five members invested in AVC funds. One member is invested in a Clerical Medical lifestyle strategy, and two other members invest across three Equitable Life unit linked funds (as well as an Equitable Life With-Profits fund); the remaining two members invest only in With-Profits funds with Scottish Widows.

By the nature of With-Profits funds, the charging structure of these policies are not transparent, and so illustrations cannot be drawn of their projected changes in pot size over time.

This illustration, therefore, is provided to demonstrate the changes to a potential deferred member's pot within the Clerical Medical lifestyle strategy and the three non-With-Profits Equitable Life funds in which members of the Scheme are invested.

	Clerical Medical AVC: Aberdeen Adventurous Option		Equitable Life AVC: UK FTSE All-Share Pension Fund		Equitable Life AVC: Money Fund		Equitable Life AVC: Managed Fund	
Age	Pot Size with no Charges Incurred	Pot Size with Charges Incurred	Pot Size with no Charges Incurred	Pot Size with Charges Incurred	Pot Size with no Charges Incurred	Pot Size with Charges Incurred	Pot Size with no Charges Incurred	Pot Size with Charges Incurred
44	£9,495	£9,448	£9,495	£9,448	£9,135	£9,089	£9,412	£9,341
45	£10,017	£9,917	£10,017	£9,917	£9,272	£9,180	£9,844	£9,695
46	£10,568	£10,410	£10,568	£10,411	£9,411	£9,271	£10,295	£10,062
47	£11,149	£10,928	£11,149	£10,928	£9,552	£9,363	£10,767	£10,443
48	£11,763	£11,472	£11,763	£11,472	£9,696	£9,456	£11,260	£10,839
49	£12,410	£12,042	£12,410	£12,042	£9,841	£9,549	£11,776	£11,250
50	£13,092	£12,641	£13,092	£12,641	£9,989	£9,644	£12,316	£11,676

51	£13,812	£13,269	£13,812	£13,270	£10,138	£9,740	£12,880	£12,118
52	£14,572	£13,929	£14,572	£13,930	£10,291	£9,837	£13,470	£12,577
53	£15,373	£14,622	£15,373	£14,622	£10,445	£9,934	£14,087	£13,054
54	£16,219	£15,349	£16,219	£15,349	£10,602	£10,033	£14,733	£13,548
55	£17,111	£16,112	£17,111	£16,113	£10,761	£10,132	£15,408	£14,061
56	£18,035	£16,897	£18,052	£16,914	£10,922	£10,233	£16,114	£14,594
57	£18,991	£17,704	£19,045	£17,755	£11,086	£10,335	£16,852	£15,147
58	£19,978	£18,531	£20,092	£18,638	£11,252	£10,437	£17,625	£15,721
59	£20,997	£19,379	£21,197	£19,565	£11,421	£10,541	£18,432	£16,316
60	£22,047	£20,246	£22,363	£20,538	£11,592	£10,645	£19,277	£16,934
61	£23,067	£21,077	£23,593	£21,559	£11,766	£10,751	£20,160	£17,576
62	£24,047	£21,862	£24,891	£22,631	£11,943	£10,858	£21,084	£18,242
63	£24,979	£22,596	£26,260	£23,757	£12,122	£10,965	£22,050	£18,933
64	£25,767	£23,193	£27,704	£24,938	£12,304	£11,074	£23,061	£19,650
65	£26,395	£23,639	£29,228	£26,178	£12,488	£11,184	£24,117	£20,395

Notes

- 1. Values shown are estimates at end of each year and are not guaranteed.
- 2. Projected pension pot values are shown in today's terms.
- 3. As there is currently only one member invested in each AVC option listed above, we have not used specific details to the members, but based the assumptions on the typical deferred member invested in the DC section of the Scheme.
- 4. The starting pot size is therefore assumed to be £9,000, and this member entered the scheme as a deferred member at age 44
- 5. The total charge for the Clerical Medical strategy has been confirmed to be 0.50% p.a. The total charge for the Equitable Life All-Share and Money funds are 0.50%p.a., while the total charge for the Equitable Life Managed Fund is 0.75%p.a.
- 6. The projected gross growth rates for each fund are as follows:

Clerical Medical: Aberdeen Adventurous Lifestyle Strategy	5.5% p.a. before inflation for members further than 10 years from retirement2.4% p.a. before inflation for members at or beyond retirement
Equitable Life: UK FTSE All-Share Pension Fund	5.5% p.a. before inflation
Equitable Life: Money Fund	1.5% p.a. before inflation
Equitable Life: Managed Fund	5.5% p.a. before inflation

7. The transaction costs have not been provided for the Clerical Medical funds, and so our assumptions are based on 0% for each underlying fund of the Aberdeen Adventurous lifestyle strategy. The transaction costs for the Equitable Life funds are based on those that are known and above zero for the underlying funds for the year to 31st December 2018, as follows:

Equitable Life: UK FTSE All-Share Pension Fund	0.000% p.a.
Equitable Life: Money Fund	0.000% p.a.
Equitable Life: Managed Fund	0.009% p.a.