

Historical cost data

ISIN: DE000HC0JNE4

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
04.10.2022	3.36	3.28	0	0	0.08
06.10.2022	3.28	3.21	0	0	0.07
27.10.2022	2.81	2.74	0	0	0.07
09.11.2022	1.33	1.29	0	0	0.04
30.05.2023	0.7	1.4	-0.7	0	0
07.10.2022	1.13	1.06	0	0	0.07
11.10.2022	4.75	4.68	0	0	0.07
12.10.2022	5.26	5.18	0	0	0.08
13.10.2022	4.3	4.2	0	0	0.1
14.10.2022	5.89	5.81	0	0	0.08
18.10.2022	7.73	7.66	0	0	0.07
19.10.2022	4.1	4.03	0	0	0.07
20.10.2022	5.75	5.67	0	0	0.08
21.10.2022	3.82	3.74	0	0	0.08
25.10.2022	3.97	3.89	0	0	0.08
26.10.2022	4.74	4.65	0	0	0.09
28.10.2022	3.52	3.45	0	0	0.07
01.11.2022	2.32	2.26	0	0	0.06
02.11.2022	1.82	1.76	0	0	0.06
03.11.2022	2.45	2.39	0	0	0.06
04.11.2022	2.87	2.81	0	0	0.06
08.11.2022	1.98	1.93	0	0	0.05
10.11.2022	0.56	0.51	0	0	0.05
11.11.2022	2.33	2.29	0	0	0.04
15.11.2022	1.43	1.39	0	0	0.04
16.11.2022	1.62	1.58	0	0	0.04
17.11.2022	1.81	1.77	0	0	0.04
18.11.2022	1.8	1.76	0	0	0.04
22.11.2022	2.29	2.24	0	0	0.05
23.11.2022	1.71	1.67	0	0	0.04
24.11.2022	1.63	1.58	0	0	0.05

25.11.2022	1.51	1.47	0	0	0.04
29.11.2022	0.8	0.75	0	0	0.05
30.11.2022	2.55	2.5	0	0	0.05
01.12.2022	2.67	2.62	0	0	0.05
02.12.2022	1.85	1.8	0	0	0.05
06.12.2022	1.53	1.48	0	0	0.05
07.12.2022	2.24	2.19	0	0	0.05
08.12.2022	1.99	1.94	0	0	0.05
09.12.2022	1.39	1.34	0	0	0.05
13.12.2022	1.65	1.6	0	0	0.05
14.12.2022	1.71	1.66	0	0	0.05
15.12.2022	2.31	2.26	0	0	0.05
16.12.2022	2.97	2.91	0	0	0.06
20.12.2022	3.24	3.17	0	0	0.07
21.12.2022	2.48	2.41	0	0	0.07
22.12.2022	3.19	3.12	0	0	0.07
23.12.2022	2.93	2.85	0	0	0.08
28.12.2022	1.5	3.1	-1.7	0	0.1
29.12.2022	1.5	2.4	-0.9	0	0.1
30.12.2022	1.5	2.7	-1.3	0	0.1
03.01.2023	1.3	2.5	-1.2	0	0.1
04.01.2023	1.3	1.7	-0.5	0	0.1
05.01.2023	1.1	1.7	-0.6	0	0.1
06.01.2023	1	1.3	-0.4	0	0
10.01.2023	0.9	1.3	-0.5	0	0
11.01.2023	0.9	1.4	-0.5	0	0
12.01.2023	0.7	1.2	-0.5	0	0
13.01.2023	0.7	1.3	-0.6	0	0
18.01.2023	0.7	1.2	-0.6	0	0
19.01.2023	0.6	0.3	0.3	0	0
20.01.2023	0.6	0.8	-0.3	0	0
24.01.2023	0.6	0.4	0.1	0	0
25.01.2023	0.6	1	-0.4	0	0
26.01.2023	0.5	0.6	-0.1	0	0
27.01.2023	0.5	0.7	-0.3	0	0
31.01.2023	0.5	0.8	-0.3	0	0
01.02.2023	0.5	0.5	0	0	0
02.02.2023	0.5	0.9	-0.4	0	0
03.02.2023	0.5	0.7	-0.2	0	0

07.02.2023	0.5	0.8	-0.3	0	0
08.02.2023	0.5	0.8	-0.3	0	0
09.02.2023	0.5	0.5	0	0	0
10.02.2023	0.5	0.8	-0.3	0	0
14.02.2023	0.6	0.9	-0.4	0	0
15.02.2023	0.6	0.7	-0.1	0	0
16.02.2023	0.6	0.8	-0.2	0	0
17.02.2023	0.6	0.7	-0.2	0	0
21.02.2023	0.6	0.8	-0.2	0	0
22.02.2023	0.6	0.8	-0.1	0	0
23.02.2023	0.7	0.8	-0.1	0	0
24.02.2023	0.6	0.8	-0.3	0	0
28.02.2023	0.6	1.1	-0.5	0	0
01.03.2023	0.6	1.1	-0.5	0	0
02.03.2023	0.6	1.2	-0.6	0	0
03.03.2023	0.6	1	-0.4	0	0
07.03.2023	0.6	0.7	-0.2	0	0
08.03.2023	0.6	0.7	-0.2	0	0
09.03.2023	0.5	0.6	-0.1	0	0
10.03.2023	0.6	0.8	-0.3	0	0
14.03.2023	0.6	1.2	-0.6	0	0
15.03.2023	0.6	1	-0.4	0	0
16.03.2023	0.8	1.1	-0.3	0	0
17.03.2023	0.8	1.1	-0.3	0	0
21.03.2023	0.9	1.9	-1.1	0	0
22.03.2023	0.8	1.6	-0.9	0	0
23.03.2023	0.9	1.5	-0.7	0	0
24.03.2023	0.9	1.5	-0.6	0	0
28.03.2023	1.1	1.9	-0.8	0	0.1
29.03.2023	1.1	1.8	-0.8	0	0.1
30.03.2023	1	1.8	-0.9	0	0.1
31.03.2023	0.8	1.6	-0.8	0	0
04.04.2023	0.8	1.8	-1.1	0	0
05.04.2023	0.8	1.7	-1	0	0
06.04.2023	0.8	1.8	-1.1	0	0
12.04.2023	0.7	1.3	-0.6	0	0
13.04.2023	0.7	1.5	-0.8	0	0
14.04.2023	0.8	1.5	-0.8	0	0
18.04.2023	0.8	1.3	-0.6	0	0

19.04.2023	0.8	1.9	-1.2	0	0
20.04.2023	0.8	1.6	-0.9	0	0
21.04.2023	0.7	1.7	-1	0	0
25.04.2023	0.7	1.6	-1	0	0
26.04.2023	0.7	1.3	-0.6	0	0
27.04.2023	0.8	1.2	-0.5	0	0
28.04.2023	0.7	1.3	-0.6	0	0
03.05.2023	0.7	1.5	-0.8	0	0
04.05.2023	0.7	1.7	-1	0	0
05.05.2023	0.9	1.9	-1	0	0.1
09.05.2023	0.8	1.9	-1.2	0	0
10.05.2023	0.8	1.4	-0.7	0	0
11.05.2023	0.8	1.6	-0.8	0	0
12.05.2023	0.8	2	-1.2	0	0
16.05.2023	0.8	1.8	-1.1	0	0
17.05.2023	0.8	1.9	-1.2	0	0
18.05.2023	0.7	1.2	-0.6	0	0
19.05.2023	0.6	1.6	-1	0	0
23.05.2023	0.6	1.8	-1.2	0	0
24.05.2023	0.7	1.1	-0.5	0	0
25.05.2023	0.7	1.9	-1.2	0	0
26.05.2023	0.7	2	-1.3	0	0
14.09.2023	0.6	1.1	-0.6	0	0
28.09.2023	0.7	1.8	-1.1	0	0
27.10.2023	1	2.1	-1.2	0	0.1
14.11.2023	0.7	1.3	-0.6	0	0
24.01.2024	0.6	1	-0.4	0	0
31.05.2023	0.7	1	-0.3	0	0
01.06.2023	0.7	1.2	-0.6	0	0
02.06.2023	0.8	1.7	-1	0	0
06.06.2023	0.8	1.6	-0.9	0	0
07.06.2023	0.8	1.7	-0.9	0	0.1
08.06.2023	0.8	1.7	-0.9	0	0
09.06.2023	0.8	1.7	-0.9	0	0.1
13.06.2023	0.8	1.8	-1	0	0
20.06.2023	0.7	1.3	-0.7	0	0
21.06.2023	0.7	1.3	-0.6	0	0
22.06.2023	0.7	1.3	-0.7	0	0
23.06.2023	0.7	1.1	-0.5	0	0

27.06.2023	0.7	1.5	-0.8	0	0
28.06.2023	0.7	1.6	-0.9	0	0
29.06.2023	0.7	1.6	-1	0	0
30.06.2023	0.7	1.4	-0.7	0	0
04.07.2023	0.7	1.4	-0.8	0	0
05.07.2023	0.7	1.5	-0.8	0	0
06.07.2023	0.7	1.4	-0.7	0	0
07.07.2023	0.8	1.7	-0.9	0	0.1
11.07.2023	0.7	1.5	-0.8	0	0
12.07.2023	0.7	1.3	-0.6	0	0
13.07.2023	0.6	1.4	-0.8	0	0
14.07.2023	0.7	1.5	-0.8	0	0
18.07.2023	0.7	1.3	-0.6	0	0
19.07.2023	0.7	1.8	-1.2	0	0
20.07.2023	0.7	1.6	-1	0	0
21.07.2023	0.7	1.5	-0.9	0	0
25.07.2023	0.8	1.6	-0.8	0	0.1
26.07.2023	0.8	1.5	-0.8	0	0
27.07.2023	0.7	1.2	-0.5	0	0
28.07.2023	0.7	1.5	-0.8	0	0
01.08.2023	0.7	1.5	-0.8	0	0
02.08.2023	0.8	2	-1.3	0	0.1
03.08.2023	0.9	1.7	-0.9	0	0.1
04.08.2023	0.9	1.9	-1	0	0.1
08.08.2023	0.9	1.8	-1	0	0.1
09.08.2023	0.7	1.3	-0.6	0	0
10.08.2023	0.7	1.3	-0.7	0	0
11.08.2023	0.7	1.1	-0.5	0	0
15.08.2023	0.7	1.2	-0.6	0	0
16.08.2023	0.7	1.2	-0.5	0	0
17.08.2023	0.7	1.6	-0.9	0	0
18.08.2023	0.7	1	-0.3	0	0
22.08.2023	0.7	1.1	-0.5	0	0
23.08.2023	0.7	1.3	-0.7	0	0
24.08.2023	0.7	1.3	-0.7	0	0
25.08.2023	0.7	1.5	-0.8	0	0
29.08.2023	0.7	1.3	-0.7	0	0
30.08.2023	0.7	1.6	-1	0	0
31.08.2023	0.7	1.7	-1.1	0	0

01.09.2023	0.7	1.5	-0.9	0	0
05.09.2023	0.6	1.4	-0.8	0	0
06.09.2023	0.6	1.3	-0.7	0	0
07.09.2023	0.7	1.6	-1	0	0
08.09.2023	0.6	1.5	-0.9	0	0
12.09.2023	0.6	0.9	-0.4	0	0
13.09.2023	0.6	1.2	-0.7	0	0
15.09.2023	0.6	1.5	-0.9	0	0
19.09.2023	0.7	1.1	-0.5	0	0
20.09.2023	0.7	1.6	-0.9	0	0
21.09.2023	0.6	1.3	-0.8	0	0
22.09.2023	0.6	0.9	-0.4	0	0
26.09.2023	0.7	1.7	-1.1	0	0
27.09.2023	0.7	1.8	-1.1	0	0
29.09.2023	0.7	1.3	-0.7	0	0
03.10.2023	0.7	1.7	-1	0	0
04.10.2023	0.9	1.6	-0.8	0	0.1
05.10.2023	0.8	1.9	-1.1	0	0.1
06.10.2023	0.8	2	-1.3	0	0.1
10.10.2023	0.9	1.6	-0.8	0	0.1
11.10.2023	0.7	1.1	-0.4	0	0.1
12.10.2023	0.7	1.3	-0.7	0	0
13.10.2023	0.8	1.3	-0.6	0	0.1
17.10.2023	0.9	2.1	-1.3	0	0.1
18.10.2023	0.8	1.6	-0.8	0	0.1
19.10.2023	0.9	2.3	-1.4	0	0.1
20.10.2023	1	1.8	-0.9	0	0.1
24.10.2023	1	2	-1	0	0.1
25.10.2023	0.9	1.8	-1	0	0.1
26.10.2023	1	2.1	-1.2	0	0.1
31.10.2023	0.9	1.8	-1	0	0.1
01.11.2023	0.9	1.5	-0.7	0	0.1
02.11.2023	0.9	2	-1.1	0	0.1
03.11.2023	0.7	1.3	-0.6	0	0
07.11.2023	0.7	1.5	-0.8	0	0
08.11.2023	0.8	1.3	-0.5	0	0.1
09.11.2023	0.7	1.7	-1.1	0	0
10.11.2023	0.7	1.4	-0.7	0	0
15.11.2023	0.6	1.2	-0.6	0	0

16.11.2023	0.6	1.6	-1	0	0
17.11.2023	0.6	0.9	-0.4	0	0
21.11.2023	0.6	1.6	-1	0	0
22.11.2023	0.6	1.3	-0.7	0	0
23.11.2023	0.6	1.5	-0.9	0	0
24.11.2023	0.6	1.9	-1.3	0	0
28.11.2023	0.6	1.6	-1.1	0	0
29.11.2023	0.6	1.3	-0.8	0	0
30.11.2023	0.6	1.5	-1	0	0
01.12.2023	0.6	1.6	-1	0	0
05.12.2023	0.5	1.4	-0.9	0	0
06.12.2023	0.5	0.9	-0.4	0	0
07.12.2023	0.5	1.1	-0.6	0	0
08.12.2023	0.5	1.1	-0.6	0	0
12.12.2023	0.5	0.9	-0.4	0	0
13.12.2023	0.5	0.8	-0.3	0	0
14.12.2023	0.5	1.1	-0.6	0	0
15.12.2023	0.5	1.2	-0.8	0	0
19.12.2023	0.5	1.2	-0.7	0	0
20.12.2023	0.5	1.2	-0.7	0	0
21.12.2023	0.5	1.2	-0.7	0	0
22.12.2023	0.5	0.9	-0.4	0	0
28.12.2023	0.5	1	-0.5	0	0
29.12.2023	0.5	1.1	-0.6	0	0
03.01.2024	0.5	0.7	-0.2	0	0
04.01.2024	0.6	0.7	-0.1	0	0
05.01.2024	0.6	0.6	0	0	0
09.01.2024	0.5	0.9	-0.4	0	0
10.01.2024	0.5	0.5	0	0	0
11.01.2024	0.5	0.9	-0.4	0	0
12.01.2024	0.6	1	-0.4	0	0
16.01.2024	0.5	0.9	-0.4	0	0
17.01.2024	0.6	1	-0.4	0	0
18.01.2024	0.6	0.9	-0.3	0	0
19.01.2024	0.6	0.9	-0.3	0	0
23.01.2024	0.6	0.7	-0.1	0	0
12.03.2024	0.7	1.1	-0.5	0	0
24.05.2024	0.7	0.3	0.3	0	0.1
12.06.2024	0.7	0.7	-0.1	0	0

11.07.2024	0.9	1.9	-1	0	0.1
18.09.2024	0.9	1.3	-0.5	0	0.1
20.09.2024	0.9	1.1	-0.3	0	0.1
25.01.2024	0.6	0.9	-0.3	0	0
26.01.2024	0.6	0.5	0	0	0
30.01.2024	0.5	0.7	-0.2	0	0
31.01.2024	0.6	0.7	-0.1	0	0
01.02.2024	0.5	1	-0.5	0	0
02.02.2024	0.6	0.5	0	0	0
06.02.2024	0.6	0.9	-0.4	0	0
07.02.2024	0.5	0.8	-0.3	0	0
08.02.2024	0.6	0.8	-0.2	0	0
09.02.2024	0.6	0.7	-0.2	0	0
13.02.2024	0.6	1.1	-0.5	0	0
14.02.2024	0.7	0.7	-0.1	0	0
15.02.2024	0.6	0.9	-0.3	0	0
16.02.2024	0.6	1.1	-0.5	0	0
20.02.2024	0.7	1	-0.4	0	0
21.02.2024	0.7	1.1	-0.4	0	0
22.02.2024	0.6	0.9	-0.3	0	0
23.02.2024	0.6	0.8	-0.2	0	0
27.02.2024	0.6	0.5	0.1	0	0
28.02.2024	0.6	0.4	0.1	0	0
29.02.2024	0.6	0.5	0	0	0
01.03.2024	0.7	1	-0.4	0	0
05.03.2024	0.7	0.9	-0.3	0	0.1
06.03.2024	0.7	0.6	0.1	0	0
07.03.2024	0.7	0.8	-0.1	0	0.1
08.03.2024	0.7	0.8	-0.1	0	0
13.03.2024	0.6	1	-0.5	0	0
14.03.2024	0.6	0.6	-0.1	0	0
15.03.2024	0.6	1	-0.4	0	0
19.03.2024	0.6	0.6	0	0	0
20.03.2024	0.8	1.5	-0.7	0	0.1
21.03.2024	0.8	1	-0.2	0	0.1
22.03.2024	0.8	1.3	-0.5	0	0.1
26.03.2024	0.8	0.8	0	0	0.1
27.03.2024	0.8	0.6	0.1	0	0.1
28.03.2024	0.8	0.7	0	0	0.1

03.04.2024	0.9	1.2	-0.3	0	0.1
04.04.2024	0.9	1.2	-0.4	0	0.1
05.04.2024	0.8	1.3	-0.5	0	0.1
09.04.2024	0.8	1.1	-0.3	0	0.1
10.04.2024	0.8	1	-0.3	0	0.1
11.04.2024	0.9	1.3	-0.5	0	0.1
12.04.2024	1.1	1.4	-0.4	0	0.1
16.04.2024	1.1	1.2	-0.2	0	0.1
17.04.2024	1.2	1.6	-0.5	0	0.1
18.04.2024	1.1	1.8	-0.7	0	0.1
19.04.2024	1	1.7	-0.7	0	0.1
23.04.2024	1.1	1.1	-0.1	0	0.1
24.04.2024	1	0.6	0.4	0	0.1
26.04.2024	1	1.4	-0.5	0	0.1
30.04.2024	0.9	0.7	0.1	0	0.1
03.05.2024	0.9	1	-0.2	0	0.1
07.05.2024	0.9	1.3	-0.5	0	0.1
08.05.2024	0.9	1.2	-0.4	0	0.1
09.05.2024	0.9	1.2	-0.4	0	0.1
10.05.2024	0.9	1.1	-0.3	0	0.1
14.05.2024	0.9	1.1	-0.3	0	0.1
15.05.2024	0.8	1.2	-0.5	0	0.1
16.05.2024	0.7	0.8	-0.2	0	0
17.05.2024	0.7	0.8	-0.2	0	0
21.05.2024	0.6	0.7	-0.1	0	0
22.05.2024	0.7	0.8	-0.2	0	0
23.05.2024	0.7	0.9	-0.2	0	0.1
28.05.2024	0.7	0.8	-0.1	0	0
29.05.2024	0.7	0.5	0.1	0	0
30.05.2024	0.7	0.9	-0.3	0	0.1
31.05.2024	0.7	0.9	-0.3	0	0
04.06.2024	0.6	1	-0.4	0	0
05.06.2024	0.6	0.8	-0.2	0	0
06.06.2024	0.6	0.5	0	0	0
07.06.2024	0.6	0.5	0	0	0
11.06.2024	0.6	0.8	-0.2	0	0
13.06.2024	0.6	0.5	0	0	0
14.06.2024	0.7	1	-0.3	0	0.1
18.06.2024	0.8	1.1	-0.3	0	0.1

19.06.2024	0.7	0.6	0.1	0	0.1
20.06.2024	0.8	1.4	-0.7	0	0.1
21.06.2024	0.8	1.4	-0.7	0	0.1
25.06.2024	0.8	1.3	-0.6	0	0.1
26.06.2024	0.8	1	-0.3	0	0.1
27.06.2024	0.8	0.7	0.1	0	0.1
28.06.2024	0.9	0.6	0.2	0	0.1
02.07.2024	0.9	1.2	-0.4	0	0.1
03.07.2024	1	1.9	-1	0	0.1
04.07.2024	0.8	1.1	-0.3	0	0.1
05.07.2024	0.9	1.2	-0.4	0	0.1
09.07.2024	0.9	0.9	0	0	0.1
10.07.2024	1	1.7	-0.8	0	0.1
12.07.2024	1	1.1	-0.2	0	0.1
16.07.2024	1.1	1.7	-0.7	0	0.1
17.07.2024	1.1	1	0	0	0.1
18.07.2024	1	1	-0.1	0	0.1
19.07.2024	1	1.4	-0.5	0	0.1
23.07.2024	1	1.2	-0.2	0	0.1
24.07.2024	1.1	1.8	-0.7	0	0.1
25.07.2024	1.1	1.6	-0.6	0	0.1
26.07.2024	1.1	1.3	-0.3	0	0.1
30.07.2024	1	1.5	-0.6	0	0.1
31.07.2024	1	1.3	-0.4	0	0.1
01.08.2024	1	1.7	-0.7	0	0.1
02.08.2024	1.1	1.5	-0.4	0	0.1
06.08.2024	1.3	1.6	-0.4	0	0.1
07.08.2024	1.1	1.8	-0.8	0	0.1
09.08.2024	1.4	1.4	-0.1	0	0.1
13.08.2024	1.4	2.1	-0.8	0	0.1
14.08.2024	1.3	2.3	-1.1	0	0.1
15.08.2024	1.3	1.4	-0.2	0	0.1
16.08.2024	1.3	1.7	-0.5	0	0.1
20.08.2024	1.3	1.1	0	0	0.1
21.08.2024	1.4	1.9	-0.6	0	0.1
22.08.2024	1.3	1.4	-0.1	0	0.1
23.08.2024	1.4	2.5	-1.2	0	0.1
27.08.2024	1.2	1.7	-0.6	0	0.1
28.08.2024	1.2	1.9	-0.8	0	0.1

29.08.2024	1.2	2.5	-1.4	0	0.1
30.08.2024	1.2	1.9	-0.8	0	0.1
03.09.2024	1.2	1.4	-0.3	0	0.1
04.09.2024	1.3	1.5	-0.4	0	0.1
05.09.2024	1.3	1.7	-0.5	0	0.1
06.09.2024	1.1	1.1	-0.1	0	0.1
10.09.2024	1.1	1.4	-0.4	0	0.1
11.09.2024	1	1.4	-0.4	0	0.1
12.09.2024	1	1.1	-0.1	0	0.1
13.09.2024	1.1	1.8	-0.8	0	0.1
17.09.2024	1	1.8	-0.9	0	0.1
19.09.2024	0.9	1.2	-0.4	0	0.1
04.10.2024	1	1.9	-0.9	0	0.1
24.09.2024	0.9	0.6	0.3	0	0.1
25.09.2024	0.9	1.4	-0.6	0	0.1
26.09.2024	0.9	1.6	-0.7	0	0.1
27.09.2024	0.8	1.5	-0.7	0	0.1
01.10.2024	0.8	0.8	0	0	0.1
02.10.2024	0.9	0.7	0.1	0	0.1
03.10.2024	1	1.6	-0.7	0	0.1

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