

# Historical cost data

**ISIN: DE000HB1GF79**

| Date       | Cost Impact / Reduction in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction Costs per Year (%) | Other Ongoing Costs (%) |
|------------|--------------------------------------|-----------------|----------------|--|-------------------------|
| 26.11.2021 | 2.35                                 | 2.32            | 0              | 0  | 0.03                    |
| 30.11.2021 | 0.99                                 | 0.96            | 0              | 0  | 0.03                    |
| 29.04.2022 | 2.82                                 | 2.76            | 0              | 0  | 0.06                    |
| 15.07.2022 | 5.15                                 | 5.06            | 0              | 0  | 0.09                    |
| 01.12.2021 | 2.54                                 | 2.51            | 0              | 0  | 0.03                    |
| 02.12.2021 | 1.75                                 | 1.72            | 0              | 0  | 0.03                    |
| 03.12.2021 | 1.58                                 | 1.55            | 0              | 0  | 0.03                    |
| 07.12.2021 | 1.52                                 | 1.49            | 0              | 0  | 0.03                    |
| 09.12.2021 | 1.83                                 | 1.8             | 0              | 0  | 0.03                    |
| 10.12.2021 | 1.44                                 | 1.41            | 0              | 0  | 0.03                    |
| 14.12.2021 | 1.6                                  | 1.57            | 0              | 0  | 0.03                    |
| 15.12.2021 | 1.4                                  | 1.37            | 0              | 0  | 0.03                    |
| 16.12.2021 | 1.72                                 | 1.69            | 0              | 0  | 0.03                    |
| 17.12.2021 | 1.24                                 | 1.21            | 0              | 0  | 0.03                    |
| 21.12.2021 | 1.45                                 | 1.41            | 0              | 0  | 0.04                    |
| 22.12.2021 | 1.48                                 | 1.44            | 0              | 0  | 0.04                    |
| 23.12.2021 | 1.73                                 | 1.7             | 0              | 0  | 0.03                    |
| 24.12.2021 | 1.81                                 | 1.68            | 0              | 0  | 0.13                    |
| 28.12.2021 | 2.01                                 | 1.98            | 0              | 0  | 0.03                    |
| 29.12.2021 | 1.28                                 | 1.25            | 0              | 0  | 0.03                    |
| 30.12.2021 | 1.57                                 | 1.54            | 0              | 0  | 0.03                    |
| 31.12.2021 | 1.53                                 | 1.4             | 0              | 0  | 0.13                    |
| 04.01.2022 | 1.66                                 | 1.63            | 0              | 0  | 0.03                    |
| 05.01.2022 | 1.79                                 | 1.76            | 0              | 0  | 0.03                    |
| 06.01.2022 | 1.02                                 | 0.99            | 0              | 0  | 0.03                    |
| 07.01.2022 | 1.83                                 | 1.8             | 0              | 0  | 0.03                    |
| 11.01.2022 | 0.99                                 | 0.96            | 0              | 0  | 0.03                    |
| 12.01.2022 | 1.06                                 | 1.04            | 0              | 0  | 0.02                    |
| 13.01.2022 | 1.04                                 | 1.02            | 0              | 0  | 0.02                    |
| 14.01.2022 | 0.95                                 | 0.93            | 0              | 0  | 0.02                    |
| 18.01.2022 | 0.85                                 | 0.83            | 0              | 0  | 0.02                    |

|            |       |       |   |   |      |
|------------|-------|-------|---|---|------|
| 19.01.2022 | 0.97  | 0.95  | 0 | 0 | 0.02 |
| 20.01.2022 | 1.33  | 1.31  | 0 | 0 | 0.02 |
| 21.01.2022 | 1.29  | 1.27  | 0 | 0 | 0.02 |
| 25.01.2022 | 1.09  | 1.07  | 0 | 0 | 0.02 |
| 26.01.2022 | -0.06 | -0.08 | 0 | 0 | 0.02 |
| 27.01.2022 | 0.72  | 0.7   | 0 | 0 | 0.02 |
| 28.01.2022 | 1.05  | 1.03  | 0 | 0 | 0.02 |
| 01.02.2022 | -0.36 | -0.39 | 0 | 0 | 0.03 |
| 02.02.2022 | 1.43  | 1.4   | 0 | 0 | 0.03 |
| 03.02.2022 | 2.16  | 2.13  | 0 | 0 | 0.03 |
| 04.02.2022 | 0.93  | 0.9   | 0 | 0 | 0.03 |
| 08.02.2022 | 1.35  | 1.32  | 0 | 0 | 0.03 |
| 09.02.2022 | 1.07  | 1.04  | 0 | 0 | 0.03 |
| 10.02.2022 | 1.54  | 1.51  | 0 | 0 | 0.03 |
| 11.02.2022 | 1.07  | 1.04  | 0 | 0 | 0.03 |
| 15.02.2022 | 3.06  | 3.03  | 0 | 0 | 0.03 |
| 16.02.2022 | 1.79  | 1.76  | 0 | 0 | 0.03 |
| 17.02.2022 | 1.72  | 1.69  | 0 | 0 | 0.03 |
| 18.02.2022 | 1.39  | 1.36  | 0 | 0 | 0.03 |
| 22.02.2022 | 1.6   | 1.57  | 0 | 0 | 0.03 |
| 23.02.2022 | 0.86  | 0.83  | 0 | 0 | 0.03 |
| 24.02.2022 | 2.57  | 2.54  | 0 | 0 | 0.03 |
| 25.02.2022 | -0.04 | -0.08 | 0 | 0 | 0.04 |
| 01.03.2022 | 1.12  | 1.09  | 0 | 0 | 0.03 |
| 02.03.2022 | 1.96  | 1.92  | 0 | 0 | 0.04 |
| 03.03.2022 | 2.36  | 2.31  | 0 | 0 | 0.05 |
| 04.03.2022 | 4.1   | 4.04  | 0 | 0 | 0.06 |
| 08.03.2022 | 4.48  | 4.41  | 0 | 0 | 0.07 |
| 09.03.2022 | -3.42 | -3.49 | 0 | 0 | 0.07 |
| 10.03.2022 | 2.21  | 2.16  | 0 | 0 | 0.05 |
| 11.03.2022 | 2.99  | 2.93  | 0 | 0 | 0.06 |
| 15.03.2022 | 3.29  | 3.24  | 0 | 0 | 0.05 |
| 16.03.2022 | 1.28  | 1.22  | 0 | 0 | 0.06 |
| 17.03.2022 | 2.57  | 2.52  | 0 | 0 | 0.05 |
| 18.03.2022 | 4.07  | 4.01  | 0 | 0 | 0.06 |
| 22.03.2022 | 4.1   | 4.02  | 0 | 0 | 0.08 |
| 23.03.2022 | 2.82  | 2.75  | 0 | 0 | 0.07 |
| 24.03.2022 | 4.01  | 3.95  | 0 | 0 | 0.06 |
| 25.03.2022 | 4.74  | 4.65  | 0 | 0 | 0.09 |

|            |      |      |   |   |      |
|------------|------|------|---|---|------|
| 29.03.2022 | 4.66 | 4.57 | 0 | 0 | 0.09 |
| 30.03.2022 | 6.25 | 6.17 | 0 | 0 | 0.08 |
| 31.03.2022 | 6.7  | 6.6  | 0 | 0 | 0.1  |
| 01.04.2022 | 4.9  | 4.8  | 0 | 0 | 0.1  |
| 05.04.2022 | 5.8  | 5.69 | 0 | 0 | 0.11 |
| 06.04.2022 | 6.82 | 6.71 | 0 | 0 | 0.11 |
| 07.04.2022 | 3.55 | 3.45 | 0 | 0 | 0.1  |
| 08.04.2022 | 4    | 3.91 | 0 | 0 | 0.09 |
| 12.04.2022 | 0.39 | 0.3  | 0 | 0 | 0.09 |
| 13.04.2022 | 6.48 | 6.38 | 0 | 0 | 0.1  |
| 14.04.2022 | 2.16 | 2.06 | 0 | 0 | 0.1  |
| 20.04.2022 | 8.65 | 8.53 | 0 | 0 | 0.12 |
| 21.04.2022 | 3.39 | 3.31 | 0 | 0 | 0.08 |
| 22.04.2022 | 5.09 | 5.01 | 0 | 0 | 0.08 |
| 26.04.2022 | 3.63 | 3.56 | 0 | 0 | 0.07 |
| 27.04.2022 | 7.09 | 7.02 | 0 | 0 | 0.07 |
| 28.04.2022 | 1.66 | 1.59 | 0 | 0 | 0.07 |
| 03.05.2022 | 4.61 | 4.52 | 0 | 0 | 0.09 |
| 04.05.2022 | 4.54 | 4.46 | 0 | 0 | 0.08 |
| 05.05.2022 | 3.56 | 3.48 | 0 | 0 | 0.08 |
| 06.05.2022 | 5.56 | 5.47 | 0 | 0 | 0.09 |
| 10.05.2022 | 3.62 | 3.55 | 0 | 0 | 0.07 |
| 11.05.2022 | 0.96 | 0.91 | 0 | 0 | 0.05 |
| 12.05.2022 | 2.56 | 2.5  | 0 | 0 | 0.06 |
| 13.05.2022 | 3.78 | 3.72 | 0 | 0 | 0.06 |
| 17.05.2022 | 2.96 | 2.9  | 0 | 0 | 0.06 |
| 18.05.2022 | 3.76 | 3.71 | 0 | 0 | 0.05 |
| 19.05.2022 | 3.53 | 3.47 | 0 | 0 | 0.06 |
| 20.05.2022 | 3.32 | 3.25 | 0 | 0 | 0.07 |
| 24.05.2022 | 2.47 | 2.4  | 0 | 0 | 0.07 |
| 25.05.2022 | 2.85 | 2.78 | 0 | 0 | 0.07 |
| 26.05.2022 | 1.87 | 1.8  | 0 | 0 | 0.07 |
| 27.05.2022 | 3.16 | 3.1  | 0 | 0 | 0.06 |
| 31.05.2022 | 2.45 | 2.39 | 0 | 0 | 0.06 |
| 01.06.2022 | 1.58 | 1.52 | 0 | 0 | 0.06 |
| 02.06.2022 | 3.06 | 3    | 0 | 0 | 0.06 |
| 03.06.2022 | 2.92 | 2.86 | 0 | 0 | 0.06 |
| 07.06.2022 | 3.11 | 3.05 | 0 | 0 | 0.06 |
| 08.06.2022 | 2.71 | 2.64 | 0 | 0 | 0.07 |

|            |      |      |      |   |      |
|------------|------|------|------|---|------|
| 09.06.2022 | 3.23 | 3.16 | 0    | 0 | 0.07 |
| 10.06.2022 | 4.1  | 4.03 | 0    | 0 | 0.07 |
| 14.06.2022 | 5.94 | 5.83 | 0    | 0 | 0.11 |
| 15.06.2022 | 6.3  | 6.2  | 0    | 0 | 0.1  |
| 16.06.2022 | 5.34 | 5.24 | 0    | 0 | 0.1  |
| 17.06.2022 | 9.03 | 8.87 | 0    | 0 | 0.16 |
| 21.06.2022 | 4.66 | 4.57 | 0    | 0 | 0.09 |
| 22.06.2022 | 5.08 | 4.99 | 0    | 0 | 0.09 |
| 23.06.2022 | 4.55 | 4.45 | 0    | 0 | 0.1  |
| 24.06.2022 | 6.42 | 6.32 | 0    | 0 | 0.1  |
| 28.06.2022 | 3.94 | 3.86 | 0    | 0 | 0.08 |
| 29.06.2022 | 3.71 | 3.63 | 0    | 0 | 0.08 |
| 30.06.2022 | 4.27 | 4.17 | 0    | 0 | 0.1  |
| 01.07.2022 | 7.48 | 7.36 | 0    | 0 | 0.12 |
| 05.07.2022 | 4.84 | 4.74 | 0    | 0 | 0.1  |
| 06.07.2022 | 7.46 | 7.37 | 0    | 0 | 0.09 |
| 07.07.2022 | 7.44 | 7.36 | 0    | 0 | 0.08 |
| 08.07.2022 | 3.26 | 3.18 | 0    | 0 | 0.08 |
| 12.07.2022 | 3.57 | 3.49 | 0    | 0 | 0.08 |
| 13.07.2022 | 3.5  | 3.42 | 0    | 0 | 0.08 |
| 14.07.2022 | 5.41 | 5.33 | 0    | 0 | 0.08 |
| 17.11.2022 | 2.25 | 2.18 | 0    | 0 | 0.07 |
| 09.12.2022 | 1.96 | 1.89 | 0    | 0 | 0.07 |
| 02.03.2023 | 0.9  | 2    | -1.2 | 0 | 0.1  |
| 19.07.2022 | 3.72 | 3.64 | 0    | 0 | 0.08 |
| 20.07.2022 | 3.17 | 3.1  | 0    | 0 | 0.07 |
| 21.07.2022 | 4.58 | 4.5  | 0    | 0 | 0.08 |
| 22.07.2022 | 3.46 | 3.38 | 0    | 0 | 0.08 |
| 26.07.2022 | 4.57 | 4.49 | 0    | 0 | 0.08 |
| 27.07.2022 | 3.21 | 3.14 | 0    | 0 | 0.07 |
| 28.07.2022 | 3.96 | 3.88 | 0    | 0 | 0.08 |
| 29.07.2022 | 4.2  | 4.12 | 0    | 0 | 0.08 |
| 02.08.2022 | 2.83 | 2.76 | 0    | 0 | 0.07 |
| 03.08.2022 | 3.44 | 3.37 | 0    | 0 | 0.07 |
| 04.08.2022 | 2.45 | 2.38 | 0    | 0 | 0.07 |
| 05.08.2022 | 2.56 | 2.5  | 0    | 0 | 0.06 |
| 09.08.2022 | 2.55 | 2.49 | 0    | 0 | 0.06 |
| 10.08.2022 | 2.1  | 2.04 | 0    | 0 | 0.06 |
| 11.08.2022 | 2.71 | 2.65 | 0    | 0 | 0.06 |

|            |       |       |   |   |      |
|------------|-------|-------|---|---|------|
| 12.08.2022 | 2.62  | 2.56  | 0 | 0 | 0.06 |
| 16.08.2022 | 2.44  | 2.38  | 0 | 0 | 0.06 |
| 17.08.2022 | 2.42  | 2.37  | 0 | 0 | 0.05 |
| 18.08.2022 | 1.99  | 1.94  | 0 | 0 | 0.05 |
| 19.08.2022 | 2     | 1.95  | 0 | 0 | 0.05 |
| 23.08.2022 | 1.82  | 1.77  | 0 | 0 | 0.05 |
| 24.08.2022 | 2.03  | 1.98  | 0 | 0 | 0.05 |
| 25.08.2022 | 2.08  | 2.03  | 0 | 0 | 0.05 |
| 26.08.2022 | 2.24  | 2.19  | 0 | 0 | 0.05 |
| 30.08.2022 | 2.39  | 2.33  | 0 | 0 | 0.06 |
| 31.08.2022 | 3.88  | 3.83  | 0 | 0 | 0.05 |
| 01.09.2022 | 3.37  | 3.31  | 0 | 0 | 0.06 |
| 02.09.2022 | 3.38  | 3.3   | 0 | 0 | 0.08 |
| 06.09.2022 | 3.45  | 3.36  | 0 | 0 | 0.09 |
| 07.09.2022 | 1.93  | 1.85  | 0 | 0 | 0.08 |
| 08.09.2022 | 3.31  | 3.22  | 0 | 0 | 0.09 |
| 09.09.2022 | 3.55  | 3.45  | 0 | 0 | 0.1  |
| 13.09.2022 | 3.58  | 3.5   | 0 | 0 | 0.08 |
| 14.09.2022 | 2.76  | 2.69  | 0 | 0 | 0.07 |
| 15.09.2022 | 2.56  | 2.48  | 0 | 0 | 0.08 |
| 16.09.2022 | 3.02  | 2.94  | 0 | 0 | 0.08 |
| 20.09.2022 | 2.96  | 2.87  | 0 | 0 | 0.09 |
| 21.09.2022 | 4.7   | 4.6   | 0 | 0 | 0.1  |
| 22.09.2022 | 3.92  | 3.83  | 0 | 0 | 0.09 |
| 23.09.2022 | 3.43  | 3.34  | 0 | 0 | 0.09 |
| 27.09.2022 | 4.62  | 4.51  | 0 | 0 | 0.11 |
| 28.09.2022 | 5.79  | 5.68  | 0 | 0 | 0.11 |
| 29.09.2022 | 6.83  | 6.72  | 0 | 0 | 0.11 |
| 30.09.2022 | -0.68 | -0.8  | 0 | 0 | 0.12 |
| 04.10.2022 | 3.87  | 3.76  | 0 | 0 | 0.11 |
| 05.10.2022 | 2.95  | 2.85  | 0 | 0 | 0.1  |
| 06.10.2022 | 4.59  | 4.49  | 0 | 0 | 0.1  |
| 07.10.2022 | -1.41 | -1.52 | 0 | 0 | 0.11 |
| 11.10.2022 | 2.1   | 1.99  | 0 | 0 | 0.11 |
| 12.10.2022 | 4.84  | 4.74  | 0 | 0 | 0.1  |
| 13.10.2022 | 5.31  | 5.2   | 0 | 0 | 0.11 |
| 14.10.2022 | 4.52  | 4.39  | 0 | 0 | 0.13 |
| 18.10.2022 | 3.98  | 3.89  | 0 | 0 | 0.09 |
| 19.10.2022 | 3.79  | 3.71  | 0 | 0 | 0.08 |

|            |      |      |      |   |      |
|------------|------|------|------|---|------|
| 20.10.2022 | 3.55 | 3.46 | 0    | 0 | 0.09 |
| 21.10.2022 | 5.26 | 5.17 | 0    | 0 | 0.09 |
| 25.10.2022 | 0.78 | 0.69 | 0    | 0 | 0.09 |
| 26.10.2022 | 2.65 | 2.56 | 0    | 0 | 0.09 |
| 27.10.2022 | 4.4  | 4.3  | 0    | 0 | 0.1  |
| 28.10.2022 | 4.06 | 3.97 | 0    | 0 | 0.09 |
| 01.11.2022 | 2.64 | 2.56 | 0    | 0 | 0.08 |
| 02.11.2022 | 2.69 | 2.59 | 0    | 0 | 0.1  |
| 03.11.2022 | 3.57 | 3.47 | 0    | 0 | 0.1  |
| 04.11.2022 | 4.97 | 4.84 | 0    | 0 | 0.13 |
| 08.11.2022 | 3.28 | 3.18 | 0    | 0 | 0.1  |
| 09.11.2022 | 2.78 | 2.68 | 0    | 0 | 0.1  |
| 10.11.2022 | 2.73 | 2.64 | 0    | 0 | 0.09 |
| 11.11.2022 | 1.99 | 1.91 | 0    | 0 | 0.08 |
| 15.11.2022 | 2.44 | 2.37 | 0    | 0 | 0.07 |
| 16.11.2022 | 2.09 | 2.02 | 0    | 0 | 0.07 |
| 18.11.2022 | 2.33 | 2.26 | 0    | 0 | 0.07 |
| 22.11.2022 | 2.45 | 2.38 | 0    | 0 | 0.07 |
| 23.11.2022 | 1.89 | 1.83 | 0    | 0 | 0.06 |
| 24.11.2022 | 2.38 | 2.31 | 0    | 0 | 0.07 |
| 25.11.2022 | 1.99 | 1.93 | 0    | 0 | 0.06 |
| 29.11.2022 | 2.73 | 2.67 | 0    | 0 | 0.06 |
| 30.11.2022 | 1.98 | 1.92 | 0    | 0 | 0.06 |
| 01.12.2022 | 1.73 | 1.67 | 0    | 0 | 0.06 |
| 02.12.2022 | 2.2  | 2.14 | 0    | 0 | 0.06 |
| 06.12.2022 | 2.34 | 2.28 | 0    | 0 | 0.06 |
| 07.12.2022 | 2.28 | 2.21 | 0    | 0 | 0.07 |
| 08.12.2022 | 1.72 | 1.65 | 0    | 0 | 0.07 |
| 13.12.2022 | 2.29 | 2.21 | 0    | 0 | 0.08 |
| 14.12.2022 | 2.39 | 2.31 | 0    | 0 | 0.08 |
| 15.12.2022 | 2.63 | 2.55 | 0    | 0 | 0.08 |
| 16.12.2022 | 2.77 | 2.68 | 0    | 0 | 0.09 |
| 20.12.2022 | 2.63 | 2.55 | 0    | 0 | 0.08 |
| 21.12.2022 | 2.2  | 2.12 | 0    | 0 | 0.08 |
| 22.12.2022 | 2.02 | 1.95 | 0    | 0 | 0.08 |
| 23.12.2022 | 2.41 | 2.33 | 0    | 0 | 0.08 |
| 28.12.2022 | 1    | 2.5  | -1.6 | 0 | 0.1  |
| 29.12.2022 | 1.1  | 3.2  | -2.2 | 0 | 0.1  |
| 30.12.2022 | 1.1  | 2.1  | -1   | 0 | 0.1  |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 03.01.2023 | 1.2 | 3.1 | -2   | 0 | 0.1 |
| 04.01.2023 | 1.1 | 2.4 | -1.4 | 0 | 0.1 |
| 05.01.2023 | 1   | 2.8 | -1.8 | 0 | 0.1 |
| 06.01.2023 | 1   | 2   | -1.1 | 0 | 0.1 |
| 10.01.2023 | 1.1 | 2.9 | -1.8 | 0 | 0.1 |
| 11.01.2023 | 1.2 | 3   | -1.9 | 0 | 0.1 |
| 12.01.2023 | 1.2 | 2.5 | -1.3 | 0 | 0.1 |
| 13.01.2023 | 1.2 | 2.3 | -1.2 | 0 | 0.1 |
| 18.01.2023 | 1   | 2.4 | -1.5 | 0 | 0.1 |
| 19.01.2023 | 1.1 | 0.5 | 0.5  | 0 | 0.1 |
| 20.01.2023 | 1.1 | 2.3 | -1.3 | 0 | 0.1 |
| 24.01.2023 | 1.2 | 2.6 | -1.5 | 0 | 0.1 |
| 25.01.2023 | 1.2 | 2.6 | -1.5 | 0 | 0.1 |
| 26.01.2023 | 1.2 | 2   | -0.9 | 0 | 0.1 |
| 27.01.2023 | 1.3 | 3.1 | -1.9 | 0 | 0.1 |
| 31.01.2023 | 1.2 | 2.9 | -1.8 | 0 | 0.1 |
| 01.02.2023 | 1.2 | 2.7 | -1.6 | 0 | 0.1 |
| 02.02.2023 | 1.2 | 2.6 | -1.4 | 0 | 0.1 |
| 03.02.2023 | 1.2 | 2.2 | -1   | 0 | 0.1 |
| 07.02.2023 | 1.3 | 2.7 | -1.5 | 0 | 0.1 |
| 08.02.2023 | 1.2 | 2.9 | -1.8 | 0 | 0.1 |
| 09.02.2023 | 1.2 | 2.5 | -1.4 | 0 | 0.1 |
| 10.02.2023 | 1.2 | 1.9 | -0.9 | 0 | 0.1 |
| 14.02.2023 | 1   | 2.6 | -1.7 | 0 | 0.1 |
| 15.02.2023 | 1   | 2.5 | -1.5 | 0 | 0.1 |
| 16.02.2023 | 1   | 2.3 | -1.4 | 0 | 0.1 |
| 17.02.2023 | 1.1 | 1.8 | -0.8 | 0 | 0.1 |
| 21.02.2023 | 1   | 2   | -1.1 | 0 | 0.1 |
| 22.02.2023 | 0.9 | 2.1 | -1.3 | 0 | 0.1 |
| 23.02.2023 | 0.8 | 1.7 | -1   | 0 | 0.1 |
| 24.02.2023 | 0.9 | 1.7 | -0.9 | 0 | 0.1 |
| 28.02.2023 | 0.8 | 1.5 | -0.7 | 0 | 0.1 |
| 01.03.2023 | 0.9 | 1.5 | -0.7 | 0 | 0.1 |
| 24.05.2023 | 0.5 | 1.1 | -0.6 | 0 | 0   |
| 25.10.2023 | 1.1 | 1.9 | -0.9 | 0 | 0.1 |
| 03.03.2023 | 0.9 | 2   | -1.3 | 0 | 0.1 |
| 07.03.2023 | 0.9 | 1.7 | -1   | 0 | 0.1 |
| 08.03.2023 | 1   | 2   | -1   | 0 | 0.1 |
| 09.03.2023 | 1   | 1.9 | -0.9 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 10.03.2023 | 0.9 | 2.3 | -1.4 | 0 | 0.1 |
| 14.03.2023 | 1.1 | 1.1 | -0.1 | 0 | 0.1 |
| 15.03.2023 | 1.1 | 2.4 | -1.4 | 0 | 0.1 |
| 16.03.2023 | 1.2 | 2   | -1   | 0 | 0.1 |
| 17.03.2023 | 1.1 | 2   | -1   | 0 | 0.1 |
| 21.03.2023 | 1.1 | 2.1 | -1   | 0 | 0.1 |
| 22.03.2023 | 1   | 1.5 | -0.6 | 0 | 0.1 |
| 23.03.2023 | 0.9 | 1.9 | -1.1 | 0 | 0.1 |
| 24.03.2023 | 0.9 | 1.6 | -0.7 | 0 | 0.1 |
| 28.03.2023 | 0.9 | 1.8 | -1   | 0 | 0.1 |
| 29.03.2023 | 0.9 | 1.9 | -1.1 | 0 | 0.1 |
| 30.03.2023 | 0.8 | 1.6 | -0.9 | 0 | 0.1 |
| 31.03.2023 | 0.8 | 0.9 | -0.2 | 0 | 0.1 |
| 04.04.2023 | 0.7 | 1.1 | -0.4 | 0 | 0.1 |
| 05.04.2023 | 0.7 | 1.2 | -0.6 | 0 | 0.1 |
| 06.04.2023 | 0.6 | 1.1 | -0.5 | 0 | 0.1 |
| 12.04.2023 | 0.6 | 1.4 | -0.8 | 0 | 0.1 |
| 13.04.2023 | 0.6 | 1.3 | -0.7 | 0 | 0.1 |
| 14.04.2023 | 0.6 | 1.3 | -0.8 | 0 | 0.1 |
| 18.04.2023 | 0.6 | 1.3 | -0.7 | 0 | 0.1 |
| 19.04.2023 | 0.6 | 1.6 | -1   | 0 | 0.1 |
| 20.04.2023 | 0.6 | 1.1 | -0.6 | 0 | 0.1 |
| 21.04.2023 | 0.6 | 1.1 | -0.6 | 0 | 0.1 |
| 25.04.2023 | 0.6 | 1.2 | -0.6 | 0 | 0.1 |
| 26.04.2023 | 0.6 | 1.2 | -0.6 | 0 | 0.1 |
| 27.04.2023 | 0.6 | 1.5 | -0.9 | 0 | 0.1 |
| 28.04.2023 | 0.6 | 1.3 | -0.7 | 0 | 0.1 |
| 03.05.2023 | 0.6 | 1.4 | -0.8 | 0 | 0.1 |
| 04.05.2023 | 0.6 | 1.3 | -0.7 | 0 | 0.1 |
| 05.05.2023 | 0.6 | 1.4 | -0.8 | 0 | 0.1 |
| 09.05.2023 | 0.6 | 1.1 | -0.6 | 0 | 0.1 |
| 10.05.2023 | 0.6 | 1.3 | -0.8 | 0 | 0.1 |
| 11.05.2023 | 0.6 | 1.7 | -1.1 | 0 | 0.1 |
| 12.05.2023 | 0.6 | 1.4 | -0.9 | 0 | 0.1 |
| 16.05.2023 | 0.5 | 1.3 | -0.9 | 0 | 0   |
| 17.05.2023 | 0.5 | 0.7 | -0.3 | 0 | 0   |
| 18.05.2023 | 0.5 | 0.9 | -0.5 | 0 | 0   |
| 19.05.2023 | 0.5 | 1.2 | -0.8 | 0 | 0   |
| 23.05.2023 | 0.5 | 1.1 | -0.6 | 0 | 0   |



|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 25.05.2023 | 0.5 | 1.2 | -0.7 | 0 | 0.1 |
| 26.05.2023 | 0.5 | 1   | -0.5 | 0 | 0.1 |
| 30.05.2023 | 0.5 | 1.1 | -0.7 | 0 | 0.1 |
| 31.05.2023 | 0.6 | 1.4 | -0.8 | 0 | 0.1 |
| 01.06.2023 | 0.6 | 1.5 | -0.9 | 0 | 0.1 |
| 02.06.2023 | 0.6 | 1.4 | -0.9 | 0 | 0.1 |
| 06.06.2023 | 0.6 | 1.6 | -1.1 | 0 | 0.1 |
| 07.06.2023 | 0.6 | 1.2 | -0.7 | 0 | 0.1 |
| 08.06.2023 | 0.6 | 1.3 | -0.8 | 0 | 0.1 |
| 09.06.2023 | 0.5 | 1.4 | -0.9 | 0 | 0.1 |
| 20.06.2023 | 0.7 | 1.5 | -0.9 | 0 | 0.1 |
| 21.06.2023 | 0.7 | 1.8 | -1.2 | 0 | 0.1 |
| 22.06.2023 | 0.7 | 1.9 | -1.3 | 0 | 0.1 |
| 23.06.2023 | 0.7 | 1.6 | -1   | 0 | 0.1 |
| 27.06.2023 | 0.7 | 1.5 | -0.9 | 0 | 0.1 |
| 28.06.2023 | 0.7 | 1.4 | -0.8 | 0 | 0.1 |
| 29.06.2023 | 0.7 | 1.8 | -1.2 | 0 | 0.1 |
| 30.06.2023 | 0.7 | 2   | -1.4 | 0 | 0.1 |
| 04.07.2023 | 0.7 | 1.4 | -0.8 | 0 | 0.1 |
| 05.07.2023 | 0.7 | 1.9 | -1.3 | 0 | 0.1 |
| 06.07.2023 | 0.7 | 1.5 | -0.8 | 0 | 0.1 |
| 07.07.2023 | 0.8 | 1.7 | -1   | 0 | 0.1 |
| 11.07.2023 | 0.8 | 1.9 | -1.2 | 0 | 0.1 |
| 12.07.2023 | 0.8 | 2.1 | -1.4 | 0 | 0.1 |
| 13.07.2023 | 0.8 | 1.7 | -1.1 | 0 | 0.1 |
| 14.07.2023 | 0.7 | 1.5 | -0.8 | 0 | 0.1 |
| 18.07.2023 | 0.7 | 1.5 | -0.9 | 0 | 0.1 |
| 19.07.2023 | 0.7 | 1.8 | -1.1 | 0 | 0.1 |
| 20.07.2023 | 0.7 | 1.8 | -1.2 | 0 | 0.1 |
| 21.07.2023 | 0.8 | 1.7 | -1   | 0 | 0.1 |
| 25.07.2023 | 0.8 | 1.7 | -1   | 0 | 0.1 |
| 26.07.2023 | 0.8 | 2   | -1.3 | 0 | 0.1 |
| 27.07.2023 | 0.8 | 1.9 | -1.2 | 0 | 0.1 |
| 28.07.2023 | 0.8 | 2.1 | -1.4 | 0 | 0.1 |
| 01.08.2023 | 0.8 | 2.1 | -1.4 | 0 | 0.1 |
| 02.08.2023 | 0.8 | 2.3 | -1.5 | 0 | 0.1 |
| 03.08.2023 | 0.9 | 1.8 | -1   | 0 | 0.1 |
| 04.08.2023 | 0.9 | 1.9 | -1.1 | 0 | 0.1 |
| 08.08.2023 | 0.9 | 2.3 | -1.4 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 09.08.2023 | 0.9 | 2   | -1.2 | 0 | 0.1 |
| 10.08.2023 | 0.9 | 2.5 | -1.7 | 0 | 0.1 |
| 11.08.2023 | 0.9 | 1.8 | -1   | 0 | 0.1 |
| 15.08.2023 | 0.8 | 1.5 | -0.8 | 0 | 0.1 |
| 16.08.2023 | 0.8 | 1.7 | -1   | 0 | 0.1 |
| 17.08.2023 | 0.7 | 0.8 | -0.2 | 0 | 0.1 |
| 18.08.2023 | 0.7 | 1.8 | -1.2 | 0 | 0.1 |
| 22.08.2023 | 0.8 | 2.1 | -1.5 | 0 | 0.1 |
| 23.08.2023 | 0.7 | 2   | -1.4 | 0 | 0.1 |
| 24.08.2023 | 0.7 | 1.6 | -0.9 | 0 | 0.1 |
| 25.08.2023 | 0.7 | 1.8 | -1.1 | 0 | 0.1 |
| 29.08.2023 | 0.7 | 2   | -1.3 | 0 | 0.1 |
| 30.08.2023 | 0.8 | 2.2 | -1.6 | 0 | 0.1 |
| 31.08.2023 | 0.8 | 1.6 | -0.9 | 0 | 0.1 |
| 01.09.2023 | 0.8 | 2.1 | -1.4 | 0 | 0.1 |
| 05.09.2023 | 0.8 | 1.9 | -1.2 | 0 | 0.1 |
| 06.09.2023 | 0.8 | 2.1 | -1.3 | 0 | 0.1 |
| 07.09.2023 | 0.8 | 1.8 | -1.1 | 0 | 0.1 |
| 08.09.2023 | 0.8 | 1.6 | -0.9 | 0 | 0.1 |
| 12.09.2023 | 0.7 | 1.9 | -1.2 | 0 | 0.1 |
| 13.09.2023 | 0.8 | 1.9 | -1.2 | 0 | 0.1 |
| 14.09.2023 | 0.9 | 1.8 | -1   | 0 | 0.1 |
| 15.09.2023 | 1   | 2.3 | -1.4 | 0 | 0.1 |
| 19.09.2023 | 1   | 2.3 | -1.4 | 0 | 0.1 |
| 20.09.2023 | 1   | 2.3 | -1.4 | 0 | 0.1 |
| 21.09.2023 | 1   | 2.5 | -1.6 | 0 | 0.1 |
| 22.09.2023 | 1.1 | 3   | -2.1 | 0 | 0.1 |
| 26.09.2023 | 1.1 | 2.9 | -1.9 | 0 | 0.1 |
| 27.09.2023 | 1.1 | 3.1 | -2   | 0 | 0.1 |
| 28.09.2023 | 1.2 | 2.6 | -1.5 | 0 | 0.1 |
| 29.09.2023 | 1.1 | 2.5 | -1.5 | 0 | 0.1 |
| 03.10.2023 | 1.1 | 1.9 | -0.9 | 0 | 0.1 |
| 04.10.2023 | 1   | 2.4 | -1.5 | 0 | 0.1 |
| 05.10.2023 | 1.2 | 2.3 | -1.3 | 0 | 0.1 |
| 06.10.2023 | 1   | 2.1 | -1.2 | 0 | 0.1 |
| 10.10.2023 | 1   | 2.8 | -1.9 | 0 | 0.1 |
| 11.10.2023 | 1   | 2.5 | -1.6 | 0 | 0.1 |
| 12.10.2023 | 1.1 | 2.3 | -1.4 | 0 | 0.1 |
| 13.10.2023 | 1.1 | 2.3 | -1.3 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 17.10.2023 | 1.1 | 2.7 | -1.7 | 0 | 0.1 |
| 18.10.2023 | 1.2 | 2.6 | -1.5 | 0 | 0.1 |
| 19.10.2023 | 1.1 | 2.4 | -1.3 | 0 | 0.1 |
| 20.10.2023 | 1.2 | 2.3 | -1.3 | 0 | 0.1 |
| 24.10.2023 | 1.2 | 2.8 | -1.8 | 0 | 0.1 |
| 17.11.2023 | 0.8 | 1.9 | -1.2 | 0 | 0.1 |
| 05.01.2024 | 0.7 | 2   | -1.3 | 0 | 0.1 |
| 19.01.2024 | 0.8 | 1.1 | -0.4 | 0 | 0.1 |
| 24.01.2024 | 0.9 | 2   | -1.2 | 0 | 0.1 |
| 25.01.2024 | 0.9 | 1.8 | -1   | 0 | 0.1 |
| 07.02.2024 | 0.9 | 1.7 | -0.9 | 0 | 0.1 |
| 12.03.2024 | 0.8 | 1.2 | -0.5 | 0 | 0.1 |
| 19.03.2024 | 0.8 | 1.3 | -0.7 | 0 | 0.1 |
| 21.03.2024 | 0.9 | 2   | -1.1 | 0 | 0.1 |
| 30.04.2024 | 0.7 | 1.5 | -0.9 | 0 | 0.1 |
| 08.05.2024 | 0.5 | 1   | -0.5 | 0 | 0.1 |
| 15.05.2024 | 0.5 | 0.7 | -0.3 | 0 | 0.1 |
| 26.10.2023 | 1.1 | 2.6 | -1.7 | 0 | 0.1 |
| 27.10.2023 | 1.1 | 2.4 | -1.4 | 0 | 0.1 |
| 31.10.2023 | 1.1 | 1.9 | -1   | 0 | 0.1 |
| 01.11.2023 | 1.1 | 2.2 | -1.2 | 0 | 0.1 |
| 02.11.2023 | 1   | 2.4 | -1.5 | 0 | 0.1 |
| 03.11.2023 | 1   | 2.8 | -1.9 | 0 | 0.1 |
| 07.11.2023 | 1.1 | 2.6 | -1.6 | 0 | 0.1 |
| 08.11.2023 | 1.1 | 2.5 | -1.5 | 0 | 0.1 |
| 09.11.2023 | 1.2 | 2.6 | -1.5 | 0 | 0.1 |
| 10.11.2023 | 0.9 | 2.3 | -1.5 | 0 | 0.1 |
| 14.11.2023 | 0.8 | 1.8 | -1.1 | 0 | 0.1 |
| 15.11.2023 | 0.8 | 1.7 | -1.1 | 0 | 0.1 |
| 16.11.2023 | 0.8 | 1.9 | -1.2 | 0 | 0.1 |
| 21.11.2023 | 0.9 | 2.5 | -1.6 | 0 | 0.1 |
| 22.11.2023 | 0.9 | 3.1 | -2.3 | 0 | 0.1 |
| 23.11.2023 | 0.9 | 2.3 | -1.5 | 0 | 0.1 |
| 24.11.2023 | 0.9 | 2.3 | -1.5 | 0 | 0.1 |
| 28.11.2023 | 0.9 | 1.9 | -1.1 | 0 | 0.1 |
| 29.11.2023 | 0.9 | 2.2 | -1.4 | 0 | 0.1 |
| 30.11.2023 | 0.8 | 2.3 | -1.6 | 0 | 0.1 |
| 01.12.2023 | 0.8 | 2.1 | -1.4 | 0 | 0.1 |
| 05.12.2023 | 0.7 | 1.9 | -1.3 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 06.12.2023 | 0.8 | 2   | -1.3 | 0 | 0.1 |
| 07.12.2023 | 0.8 | 2.1 | -1.5 | 0 | 0.1 |
| 08.12.2023 | 0.8 | 2.2 | -1.5 | 0 | 0.1 |
| 12.12.2023 | 0.7 | 1.7 | -1.1 | 0 | 0.1 |
| 13.12.2023 | 0.7 | 2.1 | -1.5 | 0 | 0.1 |
| 14.12.2023 | 0.7 | 2.1 | -1.4 | 0 | 0.1 |
| 15.12.2023 | 0.7 | 2.3 | -1.7 | 0 | 0.1 |
| 19.12.2023 | 0.8 | 2.2 | -1.5 | 0 | 0.1 |
| 20.12.2023 | 0.8 | 1.7 | -1   | 0 | 0.1 |
| 21.12.2023 | 0.8 | 2.3 | -1.6 | 0 | 0.1 |
| 22.12.2023 | 0.8 | 1.9 | -1.2 | 0 | 0.1 |
| 28.12.2023 | 0.8 | 1.7 | -1   | 0 | 0.1 |
| 29.12.2023 | 0.8 | 1.9 | -1.2 | 0 | 0.1 |
| 03.01.2024 | 0.7 | 2   | -1.3 | 0 | 0.1 |
| 04.01.2024 | 0.7 | 1.9 | -1.2 | 0 | 0.1 |
| 09.01.2024 | 0.8 | 1.8 | -1.1 | 0 | 0.1 |
| 10.01.2024 | 0.7 | 1.6 | -0.9 | 0 | 0.1 |
| 11.01.2024 | 0.7 | 1.9 | -1.3 | 0 | 0.1 |
| 12.01.2024 | 0.7 | 2   | -1.3 | 0 | 0.1 |
| 16.01.2024 | 0.7 | 1.8 | -1.2 | 0 | 0.1 |
| 17.01.2024 | 0.7 | 2   | -1.4 | 0 | 0.1 |
| 18.01.2024 | 0.8 | 1.1 | -0.3 | 0 | 0.1 |
| 23.01.2024 | 0.8 | 1.6 | -0.8 | 0 | 0.1 |
| 26.01.2024 | 0.9 | 1.6 | -0.8 | 0 | 0.1 |
| 30.01.2024 | 0.9 | 1.9 | -1.1 | 0 | 0.1 |
| 31.01.2024 | 0.9 | 1.5 | -0.8 | 0 | 0.1 |
| 01.02.2024 | 0.9 | 1.5 | -0.7 | 0 | 0.1 |
| 02.02.2024 | 0.9 | 1.9 | -1.1 | 0 | 0.1 |
| 06.02.2024 | 0.9 | 1.4 | -0.6 | 0 | 0.1 |
| 08.02.2024 | 0.9 | 1.3 | -0.5 | 0 | 0.1 |
| 09.02.2024 | 0.9 | 1.6 | -0.8 | 0 | 0.1 |
| 13.02.2024 | 0.9 | 1.6 | -0.8 | 0 | 0.1 |
| 14.02.2024 | 0.9 | 1.7 | -0.9 | 0 | 0.1 |
| 15.02.2024 | 1   | 1.7 | -0.8 | 0 | 0.1 |
| 16.02.2024 | 1   | 2   | -1.1 | 0 | 0.1 |
| 20.02.2024 | 1   | 1.7 | -0.8 | 0 | 0.1 |
| 21.02.2024 | 0.9 | 1.2 | -0.4 | 0 | 0.1 |
| 22.02.2024 | 0.9 | 2.4 | -1.6 | 0 | 0.1 |
| 23.02.2024 | 0.9 | 1.5 | -0.6 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 27.02.2024 | 1   | 2.2 | -1.3 | 0 | 0.1 |
| 28.02.2024 | 1   | 1.7 | -0.7 | 0 | 0.1 |
| 29.02.2024 | 1.1 | 1.9 | -0.9 | 0 | 0.1 |
| 01.03.2024 | 1.1 | 2   | -1   | 0 | 0.1 |
| 05.03.2024 | 1.2 | 2.5 | -1.4 | 0 | 0.1 |
| 06.03.2024 | 1.1 | 2.6 | -1.6 | 0 | 0.1 |
| 07.03.2024 | 1   | 2   | -1.1 | 0 | 0.1 |
| 08.03.2024 | 0.9 | 1.2 | -0.4 | 0 | 0.1 |
| 13.03.2024 | 0.7 | 1.5 | -0.9 | 0 | 0.1 |
| 14.03.2024 | 0.7 | 1.7 | -1.1 | 0 | 0.1 |
| 15.03.2024 | 0.7 | 1.6 | -0.9 | 0 | 0.1 |
| 20.03.2024 | 0.8 | 1.6 | -0.9 | 0 | 0.1 |
| 22.03.2024 | 1   | 2.3 | -1.4 | 0 | 0.1 |
| 26.03.2024 | 0.8 | 1.4 | -0.6 | 0 | 0.1 |
| 27.03.2024 | 0.8 | 1.5 | -0.8 | 0 | 0.1 |
| 28.03.2024 | 0.7 | 1.3 | -0.7 | 0 | 0.1 |
| 03.04.2024 | 0.7 | 1.2 | -0.6 | 0 | 0.1 |
| 04.04.2024 | 0.7 | 1.1 | -0.5 | 0 | 0.1 |
| 05.04.2024 | 0.8 | 1.1 | -0.4 | 0 | 0.1 |
| 09.04.2024 | 0.9 | 1.8 | -1.1 | 0 | 0.1 |
| 10.04.2024 | 0.9 | 1.6 | -0.8 | 0 | 0.1 |
| 11.04.2024 | 0.9 | 1.1 | -0.4 | 0 | 0.1 |
| 12.04.2024 | 0.9 | 1.7 | -0.9 | 0 | 0.1 |
| 16.04.2024 | 0.9 | 1.3 | -0.4 | 0 | 0.1 |
| 17.04.2024 | 1   | 1.8 | -0.9 | 0 | 0.1 |
| 18.04.2024 | 1   | 1.9 | -1   | 0 | 0.1 |
| 19.04.2024 | 0.9 | 1.4 | -0.6 | 0 | 0.1 |
| 23.04.2024 | 0.8 | 1.6 | -0.9 | 0 | 0.1 |
| 24.04.2024 | 0.8 | 1.7 | -1   | 0 | 0.1 |
| 26.04.2024 | 0.8 | 1.3 | -0.6 | 0 | 0.1 |
| 03.05.2024 | 0.7 | 1.4 | -0.8 | 0 | 0.1 |
| 07.05.2024 | 0.5 | 0.7 | -0.2 | 0 | 0.1 |
| 09.05.2024 | 0.5 | 0.8 | -0.4 | 0 | 0.1 |
| 10.05.2024 | 0.5 | 0.8 | -0.4 | 0 | 0.1 |
| 14.05.2024 | 0.5 | 0.5 | -0.1 | 0 | 0.1 |

**BEI FRAGEN WENDEN SIE SICH BITTE AN UNSER KONTAKT CENTER**

**Kontakt**

E-Mail: [onemarkets@unicredit.de](mailto:onemarkets@unicredit.de)

InfoLine: +49 89 378-17466

Mo-Fr von 9 bis 18 Uhr

**UniCredit Bank GmbH**

Client Risk Management

Team onemarkets

Arabellastr. 12

81925 Munich, Germany