

# Historical cost data

**ISIN: DE000HC01L05**

| Date       | Cost Impact / Reduction<br>in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction<br>Costs per Year (%) | Other Ongoing Costs (%) |
|------------|-----------------------------------------|-----------------|----------------|---------------------------------------------|-------------------------|
| 14.09.2022 | 0.31                                    | 0.26            | 0              | 0                                           | 0.05                    |
| 19.09.2022 | 9.97                                    | 9.97            | 0              | 0                                           | 0                       |
| 18.10.2022 | 2.6                                     | 2.6             | 0              | 0                                           | 0                       |
| 02.02.2023 | 0.7                                     | 0.6             | 0.1            | 0                                           | 0                       |
| 14.02.2023 | 0.8                                     | 0.4             | 0.4            | 0                                           | 0                       |
| 15.03.2023 | 0.8                                     | 0.8             | 0              | 0                                           | 0                       |
| 20.04.2023 | 1.1                                     | 0.5             | 0.5            | 0                                           | 0                       |
| 20.09.2022 | 5.08                                    | 5.08            | 0              | 0                                           | 0                       |
| 21.09.2022 | 5.36                                    | 5.36            | 0              | 0                                           | 0                       |
| 22.09.2022 | 5.37                                    | 5.37            | 0              | 0                                           | 0                       |
| 23.09.2022 | 5.08                                    | 5.08            | 0              | 0                                           | 0                       |
| 26.09.2022 | 6.91                                    | 6.91            | 0              | 0                                           | 0                       |
| 27.09.2022 | 4.52                                    | 4.52            | 0              | 0                                           | 0                       |
| 28.09.2022 | 5.76                                    | 5.76            | 0              | 0                                           | 0                       |
| 29.09.2022 | 5.17                                    | 5.17            | 0              | 0                                           | 0                       |
| 30.09.2022 | 4.79                                    | 4.79            | 0              | 0                                           | 0                       |
| 03.10.2022 | 6.02                                    | 6.02            | 0              | 0                                           | 0                       |
| 04.10.2022 | 5.69                                    | 5.69            | 0              | 0                                           | 0                       |
| 05.10.2022 | 6.02                                    | 6.02            | 0              | 0                                           | 0                       |
| 06.10.2022 | 4.47                                    | 4.47            | 0              | 0                                           | 0                       |
| 07.10.2022 | 6.57                                    | 6.57            | 0              | 0                                           | 0                       |
| 10.10.2022 | 4.71                                    | 4.71            | 0              | 0                                           | 0                       |
| 11.10.2022 | 5.72                                    | 5.72            | 0              | 0                                           | 0                       |
| 12.10.2022 | 4.6                                     | 4.6             | 0              | 0                                           | 0                       |
| 13.10.2022 | 4.98                                    | 4.98            | 0              | 0                                           | 0                       |
| 14.10.2022 | 6.55                                    | 6.55            | 0              | 0                                           | 0                       |
| 17.10.2022 | 1.95                                    | 1.95            | 0              | 0                                           | 0                       |
| 19.10.2022 | 4.46                                    | 4.46            | 0              | 0                                           | 0                       |
| 20.10.2022 | 4.45                                    | 4.45            | 0              | 0                                           | 0                       |
| 21.10.2022 | 5.36                                    | 5.36            | 0              | 0                                           | 0                       |
| 24.10.2022 | -3.67                                   | -3.67           | 0              | 0                                           | 0                       |

|            |       |       |   |   |      |
|------------|-------|-------|---|---|------|
| 25.10.2022 | 5.75  | 5.75  | 0 | 0 | 0    |
| 26.10.2022 | 4.08  | 4.08  | 0 | 0 | 0    |
| 27.10.2022 | 4.03  | 4.03  | 0 | 0 | 0    |
| 28.10.2022 | 3.83  | 3.83  | 0 | 0 | 0    |
| 31.10.2022 | 2.38  | 2.38  | 0 | 0 | 0    |
| 01.11.2022 | 3.89  | 3.89  | 0 | 0 | 0    |
| 02.11.2022 | 3.84  | 3.84  | 0 | 0 | 0    |
| 03.11.2022 | 3.81  | 3.81  | 0 | 0 | 0    |
| 04.11.2022 | 3.57  | 3.57  | 0 | 0 | 0    |
| 07.11.2022 | -2.38 | -2.38 | 0 | 0 | 0    |
| 08.11.2022 | 3.31  | 3.31  | 0 | 0 | 0    |
| 09.11.2022 | 3.24  | 3.24  | 0 | 0 | 0    |
| 10.11.2022 | 4.03  | 4.03  | 0 | 0 | 0    |
| 11.11.2022 | 2.86  | 2.86  | 0 | 0 | 0    |
| 14.11.2022 | 1.5   | 1.5   | 0 | 0 | 0    |
| 15.11.2022 | 2.76  | 2.76  | 0 | 0 | 0    |
| 16.11.2022 | 2.62  | 2.62  | 0 | 0 | 0    |
| 17.11.2022 | 2.81  | 2.81  | 0 | 0 | 0    |
| 18.11.2022 | 2.5   | 2.5   | 0 | 0 | 0    |
| 21.11.2022 | 3.67  | 3.67  | 0 | 0 | 0    |
| 22.11.2022 | 2.54  | 2.54  | 0 | 0 | 0    |
| 23.11.2022 | 2.46  | 2.46  | 0 | 0 | 0    |
| 24.11.2022 | 2.2   | 2.2   | 0 | 0 | 0    |
| 25.11.2022 | 2.22  | 2.22  | 0 | 0 | 0    |
| 28.11.2022 | 6.71  | 6.71  | 0 | 0 | 0    |
| 29.11.2022 | 2.02  | 2.02  | 0 | 0 | 0    |
| 30.11.2022 | 2.06  | 2.06  | 0 | 0 | 0    |
| 01.12.2022 | 4.91  | 4.91  | 0 | 0 | 0    |
| 02.12.2022 | 1.98  | 1.98  | 0 | 0 | 0    |
| 05.12.2022 | 4.04  | 4.04  | 0 | 0 | 0    |
| 06.12.2022 | 1.89  | 1.89  | 0 | 0 | 0    |
| 07.12.2022 | 1.4   | 1.4   | 0 | 0 | 0    |
| 08.12.2022 | 1.82  | 1.82  | 0 | 0 | 0    |
| 09.12.2022 | 1.67  | 1.67  | 0 | 0 | 0    |
| 13.12.2022 | 1.25  | 1.23  | 0 | 0 | 0.02 |
| 14.12.2022 | 1.56  | 1.54  | 0 | 0 | 0.02 |
| 15.12.2022 | 1.14  | 1.12  | 0 | 0 | 0.02 |
| 16.12.2022 | 1.69  | 1.67  | 0 | 0 | 0.02 |
| 20.12.2022 | 0.83  | 0.81  | 0 | 0 | 0.02 |

|            |      |      |      |   |      |
|------------|------|------|------|---|------|
| 21.12.2022 | 1.2  | 1.18 | 0    | 0 | 0.02 |
| 22.12.2022 | 0.45 | 0.24 | 0    | 0 | 0.21 |
| 23.12.2022 | 0.4  | 0.2  | 0.2  | 0 | 0    |
| 28.12.2022 | 0.4  | 0.2  | 0.2  | 0 | 0    |
| 29.12.2022 | 0.4  | 0.2  | 0.2  | 0 | 0    |
| 30.12.2022 | 0.4  | 0.2  | 0.2  | 0 | 0    |
| 03.01.2023 | 0.4  | 0.9  | -0.5 | 0 | 0    |
| 04.01.2023 | 0.5  | 0.2  | 0.2  | 0 | 0    |
| 05.01.2023 | 0.5  | 0.3  | 0.3  | 0 | 0    |
| 06.01.2023 | 0.5  | 0.3  | 0.2  | 0 | 0    |
| 10.01.2023 | 0.6  | 0.3  | 0.3  | 0 | 0    |
| 11.01.2023 | 0.6  | 0.3  | 0.3  | 0 | 0    |
| 12.01.2023 | 0.6  | 0.7  | -0.1 | 0 | 0    |
| 13.01.2023 | 0.7  | 0.5  | 0.2  | 0 | 0    |
| 18.01.2023 | 0.7  | 0.4  | 0.3  | 0 | 0    |
| 19.01.2023 | 0.7  | 9.6  | -8.9 | 0 | 0    |
| 20.01.2023 | 0.7  | 0.3  | 0.3  | 0 | 0    |
| 24.01.2023 | 0.7  | 0.6  | 0.1  | 0 | 0    |
| 25.01.2023 | 0.7  | 0.3  | 0.3  | 0 | 0    |
| 26.01.2023 | 0.7  | 0.3  | 0.3  | 0 | 0    |
| 27.01.2023 | 0.7  | 0.6  | 0.1  | 0 | 0    |
| 31.01.2023 | 0.7  | 0.5  | 0.2  | 0 | 0    |
| 01.02.2023 | 0.7  | 0.3  | 0.3  | 0 | 0    |
| 03.02.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |
| 07.02.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |
| 08.02.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |
| 09.02.2023 | 0.8  | 0.7  | 0.1  | 0 | 0    |
| 10.02.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |
| 15.02.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |
| 16.02.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |
| 17.02.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |
| 21.02.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |
| 22.02.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |
| 23.02.2023 | 0.8  | 0.6  | 0.2  | 0 | 0    |
| 24.02.2023 | 0.8  | 0.8  | 0    | 0 | 0    |
| 28.02.2023 | 0.8  | 0.6  | 0.2  | 0 | 0    |
| 01.03.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |
| 02.03.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |
| 03.03.2023 | 0.8  | 0.4  | 0.4  | 0 | 0    |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 07.03.2023 | 0.9 | 0.4 | 0.4  | 0 | 0 |
| 08.03.2023 | 0.9 | 0.4 | 0.4  | 0 | 0 |
| 09.03.2023 | 0.9 | 0.6 | 0.3  | 0 | 0 |
| 10.03.2023 | 0.9 | 0.4 | 0.4  | 0 | 0 |
| 14.03.2023 | 0.7 | 0.9 | -0.2 | 0 | 0 |
| 16.03.2023 | 0.7 | 1.4 | -0.7 | 0 | 0 |
| 17.03.2023 | 0.7 | 0.4 | 0.3  | 0 | 0 |
| 21.03.2023 | 0.7 | 0.4 | 0.4  | 0 | 0 |
| 22.03.2023 | 0.8 | 0.4 | 0.4  | 0 | 0 |
| 23.03.2023 | 0.8 | 0.5 | 0.3  | 0 | 0 |
| 24.03.2023 | 0.8 | 0.6 | 0.2  | 0 | 0 |
| 28.03.2023 | 0.8 | 0.4 | 0.4  | 0 | 0 |
| 29.03.2023 | 0.8 | 0.5 | 0.3  | 0 | 0 |
| 30.03.2023 | 0.8 | 0.6 | 0.2  | 0 | 0 |
| 31.03.2023 | 0.9 | 0.8 | 0.1  | 0 | 0 |
| 04.04.2023 | 0.9 | 0.7 | 0.3  | 0 | 0 |
| 05.04.2023 | 1   | 0.6 | 0.4  | 0 | 0 |
| 06.04.2023 | 0.9 | 0.5 | 0.5  | 0 | 0 |
| 11.04.2023 | 1   | 0.5 | 0.5  | 0 | 0 |
| 12.04.2023 | 1   | 1.1 | -0.1 | 0 | 0 |
| 13.04.2023 | 1   | 0.9 | 0.1  | 0 | 0 |
| 14.04.2023 | 1   | 0.6 | 0.4  | 0 | 0 |
| 18.04.2023 | 1   | 1   | 0    | 0 | 0 |
| 19.04.2023 | 1   | 0.6 | 0.5  | 0 | 0 |
| 26.05.2023 | 1.1 | 1.1 | 0    | 0 | 0 |
| 22.06.2023 | 1.2 | 0.7 | 0.4  | 0 | 0 |
| 11.07.2023 | 1   | 0.5 | 0.5  | 0 | 0 |
| 12.07.2023 | 1.1 | 0.6 | 0.5  | 0 | 0 |
| 06.09.2023 | 1.1 | 1.4 | -0.3 | 0 | 0 |
| 12.09.2023 | 1.1 | 1.7 | -0.6 | 0 | 0 |
| 26.09.2023 | 1   | 0.7 | 0.2  | 0 | 0 |
| 06.10.2023 | 0.9 | 1.4 | -0.6 | 0 | 0 |
| 13.10.2023 | 1   | 1.1 | -0.1 | 0 | 0 |
| 07.11.2023 | 0.9 | 1.1 | -0.2 | 0 | 0 |
| 20.12.2023 | 1.7 | 2.6 | -0.9 | 0 | 0 |
| 28.12.2023 | 1.7 | 3.6 | -1.9 | 0 | 0 |
| 29.12.2023 | 1.7 | 3   | -1.3 | 0 | 0 |
| 21.04.2023 | 1   | 0.5 | 0.5  | 0 | 0 |
| 25.04.2023 | 1   | 0.7 | 0.3  | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 26.04.2023 | 1   | 0.5 | 0.5  | 0 | 0 |
| 27.04.2023 | 1   | 0.5 | 0.5  | 0 | 0 |
| 28.04.2023 | 1   | 0.5 | 0.5  | 0 | 0 |
| 03.05.2023 | 1   | 1   | 0    | 0 | 0 |
| 04.05.2023 | 1   | 0.5 | 0.5  | 0 | 0 |
| 05.05.2023 | 1   | 0.5 | 0.5  | 0 | 0 |
| 09.05.2023 | 1.1 | 0.5 | 0.5  | 0 | 0 |
| 10.05.2023 | 1.1 | 1   | 0.1  | 0 | 0 |
| 11.05.2023 | 1.1 | 0.5 | 0.5  | 0 | 0 |
| 12.05.2023 | 1   | 0.7 | 0.4  | 0 | 0 |
| 16.05.2023 | 1.1 | 0.8 | 0.2  | 0 | 0 |
| 17.05.2023 | 1.1 | 0.7 | 0.4  | 0 | 0 |
| 18.05.2023 | 1.1 | 0.5 | 0.5  | 0 | 0 |
| 19.05.2023 | 1.2 | 0.6 | 0.6  | 0 | 0 |
| 23.05.2023 | 1.2 | 1   | 0.2  | 0 | 0 |
| 24.05.2023 | 1.2 | 0.6 | 0.6  | 0 | 0 |
| 25.05.2023 | 1.1 | 0.7 | 0.4  | 0 | 0 |
| 30.05.2023 | 1.1 | 1.1 | 0    | 0 | 0 |
| 31.05.2023 | 1.1 | 0.7 | 0.4  | 0 | 0 |
| 01.06.2023 | 1   | 0.7 | 0.3  | 0 | 0 |
| 02.06.2023 | 1.1 | 0.9 | 0.2  | 0 | 0 |
| 06.06.2023 | 1.1 | 0.6 | 0.6  | 0 | 0 |
| 07.06.2023 | 1.1 | 0.6 | 0.5  | 0 | 0 |
| 08.06.2023 | 1.1 | 1.2 | 0    | 0 | 0 |
| 09.06.2023 | 1.1 | 0.6 | 0.6  | 0 | 0 |
| 13.06.2023 | 1.2 | 0.7 | 0.4  | 0 | 0 |
| 20.06.2023 | 1.2 | 1.4 | -0.1 | 0 | 0 |
| 21.06.2023 | 1.2 | 1.1 | 0.1  | 0 | 0 |
| 23.06.2023 | 1.1 | 0.6 | 0.6  | 0 | 0 |
| 27.06.2023 | 1.1 | 0.6 | 0.5  | 0 | 0 |
| 28.06.2023 | 1.1 | 1.1 | 0    | 0 | 0 |
| 29.06.2023 | 1.1 | 0.9 | 0.2  | 0 | 0 |
| 30.06.2023 | 1.1 | 0.8 | 0.3  | 0 | 0 |
| 04.07.2023 | 1.2 | 0.6 | 0.6  | 0 | 0 |
| 05.07.2023 | 1.2 | 0.7 | 0.5  | 0 | 0 |
| 06.07.2023 | 1.1 | 0.9 | 0.2  | 0 | 0 |
| 07.07.2023 | 1   | 0.6 | 0.4  | 0 | 0 |
| 13.07.2023 | 1.2 | 1.3 | -0.1 | 0 | 0 |
| 14.07.2023 | 1.3 | 1.3 | -0.1 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 18.07.2023 | 1.2 | 0.6 | 0.6  | 0 | 0 |
| 19.07.2023 | 1.2 | 1.5 | -0.3 | 0 | 0 |
| 20.07.2023 | 1.2 | 1.4 | -0.2 | 0 | 0 |
| 21.07.2023 | 1.3 | 1.5 | -0.2 | 0 | 0 |
| 25.07.2023 | 1.3 | 1.1 | 0.1  | 0 | 0 |
| 26.07.2023 | 1.3 | 1.8 | -0.5 | 0 | 0 |
| 27.07.2023 | 1.2 | 1.5 | -0.2 | 0 | 0 |
| 28.07.2023 | 1.4 | 1.5 | -0.1 | 0 | 0 |
| 01.08.2023 | 1.4 | 1.7 | -0.3 | 0 | 0 |
| 02.08.2023 | 1.3 | 0.9 | 0.4  | 0 | 0 |
| 03.08.2023 | 1.2 | 0.6 | 0.6  | 0 | 0 |
| 04.08.2023 | 1.1 | 0.6 | 0.5  | 0 | 0 |
| 08.08.2023 | 1.2 | 1.1 | 0.1  | 0 | 0 |
| 09.08.2023 | 1.1 | 1.7 | -0.6 | 0 | 0 |
| 10.08.2023 | 1.1 | 0.6 | 0.6  | 0 | 0 |
| 11.08.2023 | 1.2 | 0.7 | 0.5  | 0 | 0 |
| 15.08.2023 | 1.2 | 0.7 | 0.5  | 0 | 0 |
| 16.08.2023 | 1.1 | 1.4 | -0.4 | 0 | 0 |
| 17.08.2023 | 1.1 | 0.6 | 0.6  | 0 | 0 |
| 18.08.2023 | 1.1 | 1.2 | -0.1 | 0 | 0 |
| 22.08.2023 | 1   | 0.7 | 0.3  | 0 | 0 |
| 23.08.2023 | 1.1 | 0.5 | 0.5  | 0 | 0 |
| 24.08.2023 | 1.1 | 1.4 | -0.3 | 0 | 0 |
| 25.08.2023 | 1.1 | 1.1 | 0    | 0 | 0 |
| 29.08.2023 | 1.1 | 0.7 | 0.4  | 0 | 0 |
| 30.08.2023 | 1.2 | 0.9 | 0.3  | 0 | 0 |
| 31.08.2023 | 1.2 | 1.3 | -0.1 | 0 | 0 |
| 01.09.2023 | 1.2 | 1.5 | -0.3 | 0 | 0 |
| 05.09.2023 | 1.1 | 1.1 | 0.1  | 0 | 0 |
| 07.09.2023 | 1.1 | 1.2 | -0.1 | 0 | 0 |
| 08.09.2023 | 1.1 | 0.9 | 0.2  | 0 | 0 |
| 13.09.2023 | 1.1 | 1.1 | 0    | 0 | 0 |
| 14.09.2023 | 1.1 | 1.8 | -0.7 | 0 | 0 |
| 15.09.2023 | 1.1 | 1.5 | -0.3 | 0 | 0 |
| 19.09.2023 | 1.1 | 1.6 | -0.5 | 0 | 0 |
| 20.09.2023 | 1.1 | 1.4 | -0.3 | 0 | 0 |
| 21.09.2023 | 1.1 | 1.8 | -0.7 | 0 | 0 |
| 22.09.2023 | 1   | 1.2 | -0.2 | 0 | 0 |
| 27.09.2023 | 0.9 | 1.5 | -0.6 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 28.09.2023 | 0.9 | 0.9 | 0    | 0 | 0 |
| 29.09.2023 | 0.9 | 1   | 0    | 0 | 0 |
| 03.10.2023 | 0.9 | 1.2 | -0.2 | 0 | 0 |
| 04.10.2023 | 0.9 | 0.9 | -0.1 | 0 | 0 |
| 05.10.2023 | 0.9 | 1.6 | -0.7 | 0 | 0 |
| 10.10.2023 | 0.9 | 1.4 | -0.5 | 0 | 0 |
| 11.10.2023 | 1   | 1.5 | -0.5 | 0 | 0 |
| 12.10.2023 | 1   | 1.7 | -0.7 | 0 | 0 |
| 17.10.2023 | 0.9 | 1.6 | -0.7 | 0 | 0 |
| 18.10.2023 | 0.9 | 1   | 0    | 0 | 0 |
| 19.10.2023 | 0.9 | 1.5 | -0.6 | 0 | 0 |
| 20.10.2023 | 0.9 | 1.4 | -0.6 | 0 | 0 |
| 24.10.2023 | 0.8 | 1.5 | -0.7 | 0 | 0 |
| 25.10.2023 | 0.8 | 1.5 | -0.6 | 0 | 0 |
| 26.10.2023 | 0.8 | 1.5 | -0.7 | 0 | 0 |
| 27.10.2023 | 0.8 | 1.2 | -0.4 | 0 | 0 |
| 31.10.2023 | 0.8 | 1.4 | -0.6 | 0 | 0 |
| 01.11.2023 | 0.8 | 1.2 | -0.4 | 0 | 0 |
| 02.11.2023 | 0.8 | 1   | -0.2 | 0 | 0 |
| 03.11.2023 | 0.9 | 1.5 | -0.6 | 0 | 0 |
| 08.11.2023 | 0.9 | 1.4 | -0.5 | 0 | 0 |
| 09.11.2023 | 0.9 | 1.3 | -0.4 | 0 | 0 |
| 10.11.2023 | 1   | 1.9 | -0.9 | 0 | 0 |
| 14.11.2023 | 1   | 1.4 | -0.4 | 0 | 0 |
| 15.11.2023 | 1.1 | 1.9 | -0.8 | 0 | 0 |
| 16.11.2023 | 1.2 | 1   | 0.2  | 0 | 0 |
| 17.11.2023 | 1.2 | 2.1 | -1   | 0 | 0 |
| 21.11.2023 | 1.2 | 2   | -0.8 | 0 | 0 |
| 22.11.2023 | 1.2 | 2.7 | -1.5 | 0 | 0 |
| 23.11.2023 | 1.3 | 2.3 | -1.1 | 0 | 0 |
| 24.11.2023 | 1.3 | 2   | -0.8 | 0 | 0 |
| 28.11.2023 | 1.3 | 2.6 | -1.3 | 0 | 0 |
| 29.11.2023 | 1.3 | 2.6 | -1.3 | 0 | 0 |
| 30.11.2023 | 1.4 | 2.1 | -0.7 | 0 | 0 |
| 01.12.2023 | 1.4 | 2.8 | -1.4 | 0 | 0 |
| 05.12.2023 | 1.5 | 2.5 | -1.1 | 0 | 0 |
| 06.12.2023 | 1.6 | 3.2 | -1.6 | 0 | 0 |
| 07.12.2023 | 1.6 | 2.2 | -0.5 | 0 | 0 |
| 08.12.2023 | 1.6 | 2.3 | -0.7 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 12.12.2023 | 1.7 | 2.8 | -1.1 | 0 | 0 |
| 13.12.2023 | 1.7 | 3.6 | -1.9 | 0 | 0 |
| 14.12.2023 | 1.7 | 2.9 | -1.2 | 0 | 0 |
| 15.12.2023 | 1.7 | 3.2 | -1.5 | 0 | 0 |
| 19.12.2023 | 1.6 | 2.1 | -0.5 | 0 | 0 |
| 21.12.2023 | 1.7 | 2.1 | -0.4 | 0 | 0 |
| 22.12.2023 | 1.6 | 3.6 | -1.9 | 0 | 0 |
| 16.07.2024 | 6.9 | 4.1 | 2.9  | 0 | 0 |
| 21.08.2024 | 6.7 | 4.6 | 2.2  | 0 | 0 |
| 02.01.2024 | 1.7 | 2.7 | -1.1 | 0 | 0 |
| 03.01.2024 | 1.7 | 3.6 | -1.9 | 0 | 0 |
| 04.01.2024 | 1.6 | 2.4 | -0.9 | 0 | 0 |
| 05.01.2024 | 1.6 | 2.6 | -1   | 0 | 0 |
| 09.01.2024 | 1.7 | 2.9 | -1.3 | 0 | 0 |
| 10.01.2024 | 1.6 | 3.7 | -2.1 | 0 | 0 |
| 11.01.2024 | 1.7 | 2.8 | -1.1 | 0 | 0 |
| 12.01.2024 | 1.6 | 2.5 | -0.9 | 0 | 0 |
| 16.01.2024 | 1.6 | 2.4 | -0.8 | 0 | 0 |
| 17.01.2024 | 1.6 | 3.5 | -1.9 | 0 | 0 |
| 18.01.2024 | 1.5 | 1.4 | 0.1  | 0 | 0 |
| 19.01.2024 | 1.6 | 2.7 | -1.1 | 0 | 0 |
| 23.01.2024 | 1.7 | 2.6 | -0.9 | 0 | 0 |
| 24.01.2024 | 1.6 | 2.8 | -1.1 | 0 | 0 |
| 25.01.2024 | 1.8 | 2   | -0.3 | 0 | 0 |
| 26.01.2024 | 1.8 | 2.3 | -0.5 | 0 | 0 |
| 30.01.2024 | 1.8 | 1.7 | 0.1  | 0 | 0 |
| 31.01.2024 | 1.8 | 2.9 | -1   | 0 | 0 |
| 01.02.2024 | 1.8 | 2.3 | -0.5 | 0 | 0 |
| 02.02.2024 | 1.8 | 2   | -0.3 | 0 | 0 |
| 06.02.2024 | 1.8 | 2.1 | -0.3 | 0 | 0 |
| 07.02.2024 | 1.9 | 1.5 | 0.3  | 0 | 0 |
| 08.02.2024 | 1.8 | 2   | -0.2 | 0 | 0 |
| 09.02.2024 | 1.9 | 2   | -0.2 | 0 | 0 |
| 13.02.2024 | 1.9 | 1.9 | 0    | 0 | 0 |
| 14.02.2024 | 1.8 | 3.3 | -1.5 | 0 | 0 |
| 15.02.2024 | 1.8 | 2.7 | -0.9 | 0 | 0 |
| 16.02.2024 | 1.9 | 2.8 | -0.9 | 0 | 0 |
| 20.02.2024 | 1.9 | 2.2 | -0.3 | 0 | 0 |
| 21.02.2024 | 1.9 | 1.9 | 0    | 0 | 0 |



|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 22.02.2024 | 1.9 | 2.7 | -0.8 | 0 | 0 |
| 23.02.2024 | 2.1 | 2.5 | -0.4 | 0 | 0 |
| 27.02.2024 | 2.2 | 2.5 | -0.3 | 0 | 0 |
| 28.02.2024 | 2.3 | 2.6 | -0.4 | 0 | 0 |
| 29.02.2024 | 2.3 | 1.6 | 0.7  | 0 | 0 |
| 01.03.2024 | 2.4 | 2.5 | -0.1 | 0 | 0 |
| 05.03.2024 | 2.4 | 3.2 | -0.8 | 0 | 0 |
| 06.03.2024 | 2.4 | 2.2 | 0.2  | 0 | 0 |
| 07.03.2024 | 2.4 | 3.1 | -0.7 | 0 | 0 |
| 08.03.2024 | 2.5 | 3.4 | -0.9 | 0 | 0 |
| 12.03.2024 | 2.4 | 3.5 | -1.1 | 0 | 0 |
| 13.03.2024 | 2.6 | 2.3 | 0.3  | 0 | 0 |
| 14.03.2024 | 2.6 | 2.4 | 0.2  | 0 | 0 |
| 15.03.2024 | 2.6 | 3.9 | -1.3 | 0 | 0 |
| 19.03.2024 | 2.6 | 3.5 | -0.9 | 0 | 0 |
| 20.03.2024 | 2.6 | 2.6 | 0.1  | 0 | 0 |
| 21.03.2024 | 2.6 | 3.1 | -0.5 | 0 | 0 |
| 22.03.2024 | 2.8 | 3.9 | -1.1 | 0 | 0 |
| 26.03.2024 | 2.9 | 3.8 | -0.9 | 0 | 0 |
| 27.03.2024 | 3   | 2.3 | 0.7  | 0 | 0 |
| 28.03.2024 | 3.1 | 2.7 | 0.4  | 0 | 0 |
| 03.04.2024 | 2.9 | 2.1 | 0.8  | 0 | 0 |
| 04.04.2024 | 3   | 4.5 | -1.6 | 0 | 0 |
| 05.04.2024 | 3   | 3.5 | -0.5 | 0 | 0 |
| 09.04.2024 | 3   | 3.4 | -0.4 | 0 | 0 |
| 10.04.2024 | 2.7 | 1.8 | 1    | 0 | 0 |
| 11.04.2024 | 2.8 | 2.7 | 0.1  | 0 | 0 |
| 12.04.2024 | 2.6 | 3.8 | -1.2 | 0 | 0 |
| 16.04.2024 | 2.7 | 2.9 | -0.2 | 0 | 0 |
| 17.04.2024 | 2.5 | 3   | -0.6 | 0 | 0 |
| 18.04.2024 | 2.5 | 2.8 | -0.3 | 0 | 0 |
| 19.04.2024 | 2.5 | 1.8 | 0.7  | 0 | 0 |
| 23.04.2024 | 2.6 | 2.9 | -0.3 | 0 | 0 |
| 24.04.2024 | 2.8 | 3.9 | -1.1 | 0 | 0 |
| 26.04.2024 | 2.6 | 4.4 | -1.8 | 0 | 0 |
| 30.04.2024 | 2.8 | 2.3 | 0.5  | 0 | 0 |
| 03.05.2024 | 2.6 | 3   | -0.4 | 0 | 0 |
| 07.05.2024 | 2.9 | 3.4 | -0.5 | 0 | 0 |
| 08.05.2024 | 3.1 | 3.5 | -0.3 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 09.05.2024 | 3.2 | 2.5 | 0.7  | 0 | 0 |
| 10.05.2024 | 3.4 | 2.9 | 0.5  | 0 | 0 |
| 14.05.2024 | 3.5 | 4.7 | -1.2 | 0 | 0 |
| 15.05.2024 | 3.5 | 3.7 | -0.3 | 0 | 0 |
| 16.05.2024 | 3.6 | 5.1 | -1.4 | 0 | 0 |
| 17.05.2024 | 3.5 | 5.3 | -1.7 | 0 | 0 |
| 21.05.2024 | 3.5 | 5.4 | -1.8 | 0 | 0 |
| 22.05.2024 | 3.5 | 3.6 | -0.1 | 0 | 0 |
| 23.05.2024 | 3.4 | 2.9 | 0.6  | 0 | 0 |
| 24.05.2024 | 3.4 | 5   | -1.6 | 0 | 0 |
| 28.05.2024 | 3.5 | 5.3 | -1.8 | 0 | 0 |
| 29.05.2024 | 3.4 | 2.3 | 1.1  | 0 | 0 |
| 30.05.2024 | 3.2 | 3.2 | 0    | 0 | 0 |
| 31.05.2024 | 3.2 | 3.3 | -0.1 | 0 | 0 |
| 04.06.2024 | 3.3 | 3.6 | -0.3 | 0 | 0 |
| 05.06.2024 | 3.2 | 4.4 | -1.3 | 0 | 0 |
| 06.06.2024 | 3.3 | 2.5 | 0.8  | 0 | 0 |
| 07.06.2024 | 3.4 | 5   | -1.6 | 0 | 0 |
| 11.06.2024 | 3.2 | 2.3 | 0.9  | 0 | 0 |
| 12.06.2024 | 3.1 | 3.3 | -0.1 | 0 | 0 |
| 13.06.2024 | 3.4 | 5.2 | -1.8 | 0 | 0 |
| 14.06.2024 | 3.1 | 4.4 | -1.3 | 0 | 0 |
| 18.06.2024 | 2.9 | 3.1 | -0.3 | 0 | 0 |
| 19.06.2024 | 2.9 | 2.1 | 0.9  | 0 | 0 |
| 20.06.2024 | 2.9 | 3.7 | -0.8 | 0 | 0 |
| 21.06.2024 | 3   | 3.3 | -0.2 | 0 | 0 |
| 25.06.2024 | 3.1 | 3.7 | -0.6 | 0 | 0 |
| 26.06.2024 | 3   | 3.6 | -0.6 | 0 | 0 |
| 27.06.2024 | 3   | 4   | -1.1 | 0 | 0 |
| 28.06.2024 | 3   | 5.3 | -2.3 | 0 | 0 |
| 02.07.2024 | 6.2 | 5.6 | 0.6  | 0 | 0 |
| 03.07.2024 | 3   | 3.4 | -0.4 | 0 | 0 |
| 04.07.2024 | 6.4 | 5   | 1.4  | 0 | 0 |
| 05.07.2024 | 6.5 | 4.4 | 2.1  | 0 | 0 |
| 09.07.2024 | 6.6 | 5.6 | 1    | 0 | 0 |
| 10.07.2024 | 6.1 | 3.8 | 2.3  | 0 | 0 |
| 11.07.2024 | 3.2 | 2.8 | 0.4  | 0 | 0 |
| 12.07.2024 | 6.8 | 5.2 | 1.6  | 0 | 0 |
| 17.07.2024 | 6.8 | 4.9 | 1.9  | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 18.07.2024 | 3.3 | 2.5 | 0.8  | 0 | 0 |
| 19.07.2024 | 3.2 | 3.9 | -0.6 | 0 | 0 |
| 23.07.2024 | 3.3 | 2.2 | 1.1  | 0 | 0 |
| 24.07.2024 | 6.8 | 5.5 | 1.3  | 0 | 0 |
| 25.07.2024 | 6.5 | 4.8 | 1.7  | 0 | 0 |
| 26.07.2024 | 6.3 | 4.3 | 2    | 0 | 0 |
| 30.07.2024 | 3.2 | 2.2 | 1    | 0 | 0 |
| 31.07.2024 | 3.3 | 2.1 | 1.2  | 0 | 0 |
| 01.08.2024 | 6.7 | 4.4 | 2.3  | 0 | 0 |
| 02.08.2024 | 3   | 4.5 | -1.5 | 0 | 0 |
| 06.08.2024 | 2.3 | 2.8 | -0.6 | 0 | 0 |
| 07.08.2024 | 2.4 | 3.4 | -1   | 0 | 0 |
| 09.08.2024 | 2.7 | 3.9 | -1.2 | 0 | 0 |
| 13.08.2024 | 2.7 | 3.7 | -1   | 0 | 0 |
| 14.08.2024 | 2.8 | 2.3 | 0.4  | 0 | 0 |
| 15.08.2024 | 2.8 | 2   | 0.9  | 0 | 0 |
| 16.08.2024 | 6.3 | 4.2 | 2.1  | 0 | 0 |
| 20.08.2024 | 3.4 | 3.3 | 0.1  | 0 | 0 |
| 20.09.2024 | 8.3 | 8.3 | 0.1  | 0 | 0 |
| 08.10.2024 | 4.4 | 5.9 | -1.5 | 0 | 0 |
| 11.10.2024 | 9.1 | 9   | 0.1  | 0 | 0 |
| 22.08.2024 | 3.4 | 3.1 | 0.4  | 0 | 0 |
| 23.08.2024 | 3.5 | 2.1 | 1.4  | 0 | 0 |
| 27.08.2024 | 3.7 | 2.5 | 1.2  | 0 | 0 |
| 28.08.2024 | 7.5 | 5.6 | 2    | 0 | 0 |
| 29.08.2024 | 7.8 | 5.4 | 2.4  | 0 | 0 |
| 30.08.2024 | 4   | 3.8 | 0.2  | 0 | 0 |
| 03.09.2024 | 8.1 | 5.1 | 3    | 0 | 0 |
| 04.09.2024 | 7.6 | 6.7 | 1    | 0 | 0 |
| 05.09.2024 | 7.4 | 6.9 | 0.4  | 0 | 0 |
| 06.09.2024 | 7.4 | 7.2 | 0.2  | 0 | 0 |
| 10.09.2024 | 3.5 | 3.8 | -0.3 | 0 | 0 |
| 11.09.2024 | 3.3 | 4.5 | -1.2 | 0 | 0 |
| 12.09.2024 | 6.6 | 5.6 | 1    | 0 | 0 |
| 13.09.2024 | 7.1 | 6.4 | 0.7  | 0 | 0 |
| 17.09.2024 | 3.7 | 4.2 | -0.5 | 0 | 0 |
| 18.09.2024 | 7.7 | 7.5 | 0.2  | 0 | 0 |
| 19.09.2024 | 7.7 | 7.4 | 0.3  | 0 | 0 |
| 24.09.2024 | 4   | 4.3 | -0.3 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 25.09.2024 | 8.3 | 8.5 | -0.2 | 0 | 0 |
| 26.09.2024 | 8.2 | 7.2 | 1    | 0 | 0 |
| 27.09.2024 | 9   | 8.1 | 0.9  | 0 | 0 |
| 01.10.2024 | 9.5 | 9.5 | 0.1  | 0 | 0 |
| 02.10.2024 | 4.6 | 5   | -0.4 | 0 | 0 |
| 03.10.2024 | 4.4 | 6.6 | -2.1 | 0 | 0 |
| 04.10.2024 | 4.3 | 6.3 | -2.1 | 0 | 0 |
| 09.10.2024 | 4.4 | 5   | -0.6 | 0 | 0 |
| 10.10.2024 | 4.6 | 5.6 | -1   | 0 | 0 |

**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