

# Historical cost data

**ISIN: DE000HC1WER6**

| Date       | Cost Impact / Reduction<br>in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction<br>Costs per Year (%) | Other Ongoing Costs (%) |
|------------|-----------------------------------------|-----------------|----------------|---------------------------------------------|-------------------------|
| 15.11.2022 | 8.17                                    | 8.01            | 0              | 0                                           | 0.16                    |
| 17.11.2022 | 0.73                                    | 0.58            | 0              | 0                                           | 0.15                    |
| 13.07.2023 | 0.3                                     | 1               | -0.8           | 0                                           | 0.1                     |
| 18.11.2022 | 2.06                                    | 1.91            | 0              | 0                                           | 0.15                    |
| 22.11.2022 | 0.85                                    | 0.69            | 0              | 0                                           | 0.16                    |
| 23.11.2022 | 0.68                                    | 0.52            | 0              | 0                                           | 0.16                    |
| 24.11.2022 | 0.66                                    | 0.53            | 0              | 0                                           | 0.13                    |
| 25.11.2022 | 1.59                                    | 1.46            | 0              | 0                                           | 0.13                    |
| 29.11.2022 | -0.46                                   | -0.59           | 0              | 0                                           | 0.13                    |
| 30.11.2022 | 0.76                                    | 0.61            | 0              | 0                                           | 0.15                    |
| 01.12.2022 | 1.08                                    | 0.93            | 0              | 0                                           | 0.15                    |
| 02.12.2022 | 0.71                                    | 0.59            | 0              | 0                                           | 0.12                    |
| 06.12.2022 | 0.86                                    | 0.74            | 0              | 0                                           | 0.12                    |
| 07.12.2022 | 3.08                                    | 2.93            | 0              | 0                                           | 0.15                    |
| 08.12.2022 | -1.39                                   | -1.56           | 0              | 0                                           | 0.17                    |
| 09.12.2022 | 0.84                                    | 0.68            | 0              | 0                                           | 0.16                    |
| 13.12.2022 | 0.65                                    | 0.51            | 0              | 0                                           | 0.14                    |
| 14.12.2022 | 0.08                                    | -0.21           | 0              | 0                                           | 0.29                    |
| 15.12.2022 | 0.51                                    | 0.38            | 0              | 0                                           | 0.13                    |
| 16.12.2022 | 0.6                                     | 0.4             | 0              | 0                                           | 0.19                    |
| 20.12.2022 | 1.43                                    | 1.25            | 0              | 0                                           | 0.19                    |
| 21.12.2022 | 0.83                                    | 0.64            | 0              | 0                                           | 0.2                     |
| 22.12.2022 | 1.08                                    | 0.91            | 0              | 0                                           | 0.17                    |
| 23.12.2022 | 1.01                                    | 0.81            | 0              | 0                                           | 0.2                     |
| 28.12.2022 | 0.7                                     | 0.7             | -0.2           | 0                                           | 0.2                     |
| 29.12.2022 | 0.6                                     | 0.6             | -0.1           | 0                                           | 0.2                     |
| 30.12.2022 | 0.6                                     | 0.7             | -0.2           | 0                                           | 0.2                     |
| 03.01.2023 | 1.8                                     | 1.8             | -0.2           | 0                                           | 0.2                     |
| 04.01.2023 | 0.6                                     | 0.6             | -0.2           | 0                                           | 0.2                     |
| 05.01.2023 | 1                                       | 0.8             | 0              | 0                                           | 0.2                     |
| 06.01.2023 | 0.5                                     | 0.6             | -0.2           | 0                                           | 0.2                     |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 10.01.2023 | 0.4 | 0.1 | 0.1  | 0 | 0.1 |
| 11.01.2023 | 0.4 | 0.2 | 0.1  | 0 | 0.1 |
| 12.01.2023 | 0.4 | 0.4 | -0.1 | 0 | 0.1 |
| 13.01.2023 | 0.4 | 0.5 | -0.3 | 0 | 0.1 |
| 18.01.2023 | 0.4 | 0.1 | 0.1  | 0 | 0.1 |
| 19.01.2023 | 0.7 | 0.3 | 0.3  | 0 | 0.1 |
| 20.01.2023 | 0.8 | 0.8 | -0.2 | 0 | 0.1 |
| 24.01.2023 | 0.4 | 0.4 | -0.1 | 0 | 0.1 |
| 25.01.2023 | 0.4 | 0.3 | 0    | 0 | 0.1 |
| 26.01.2023 | 0.7 | 0.6 | 0    | 0 | 0.1 |
| 27.01.2023 | 0.4 | 0.3 | 0    | 0 | 0.1 |
| 31.01.2023 | 0.6 | 0.4 | 0.1  | 0 | 0.1 |
| 01.02.2023 | 0.3 | 0.1 | 0.1  | 0 | 0.1 |
| 02.02.2023 | 0.4 | 0.5 | -0.2 | 0 | 0.1 |
| 03.02.2023 | 0.3 | 0.2 | 0    | 0 | 0.1 |
| 07.02.2023 | 0.3 | 0.4 | -0.2 | 0 | 0.1 |
| 08.02.2023 | 0.4 | 0.3 | -0.1 | 0 | 0.1 |
| 09.02.2023 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 10.02.2023 | 0.6 | 0.5 | 0    | 0 | 0.1 |
| 14.02.2023 | 0.4 | 0.1 | 0.1  | 0 | 0.1 |
| 15.02.2023 | 0.3 | 0.4 | -0.2 | 0 | 0.1 |
| 16.02.2023 | 0.6 | 0.7 | -0.1 | 0 | 0.1 |
| 17.02.2023 | 0.4 | 0.2 | 0.1  | 0 | 0.1 |
| 21.02.2023 | 1.3 | 1.9 | -0.7 | 0 | 0.1 |
| 22.02.2023 | 0.4 | 1.2 | -0.9 | 0 | 0.1 |
| 23.02.2023 | 0.8 | 1.6 | -0.9 | 0 | 0.1 |
| 24.02.2023 | 0.4 | 1.5 | -1.2 | 0 | 0.1 |
| 28.02.2023 | 0.4 | 1.1 | -0.8 | 0 | 0.1 |
| 01.03.2023 | 0.4 | 1.3 | -1   | 0 | 0.1 |
| 02.03.2023 | 0.5 | 1.7 | -1.3 | 0 | 0.1 |
| 03.03.2023 | 0.5 | 1.2 | -0.9 | 0 | 0.1 |
| 07.03.2023 | 0.4 | 1.3 | -1   | 0 | 0.1 |
| 08.03.2023 | 0.4 | 1.1 | -0.9 | 0 | 0.1 |
| 09.03.2023 | 0.7 | 1.3 | -0.7 | 0 | 0.1 |
| 10.03.2023 | 0.4 | 1.2 | -0.9 | 0 | 0.1 |
| 14.03.2023 | 1.6 | 2.6 | -1.1 | 0 | 0.1 |
| 15.03.2023 | 0.8 | 1.7 | -1   | 0 | 0.1 |
| 16.03.2023 | 0.9 | 1.6 | -0.8 | 0 | 0.2 |
| 17.03.2023 | 1.4 | 2.6 | -1.3 | 0 | 0.2 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 21.03.2023 | 1.2 | 2.1 | -1.1 | 0 | 0.1 |
| 22.03.2023 | 0.5 | 1.3 | -0.9 | 0 | 0.1 |
| 23.03.2023 | 0.4 | 1.6 | -1.3 | 0 | 0.1 |
| 24.03.2023 | 0.4 | 1.3 | -1   | 0 | 0.1 |
| 28.03.2023 | 0.4 | 1.2 | -0.8 | 0 | 0.1 |
| 29.03.2023 | 0.8 | 1.6 | -1   | 0 | 0.1 |
| 30.03.2023 | 0.5 | 1.3 | -1   | 0 | 0.1 |
| 31.03.2023 | 0.4 | 0.9 | -0.5 | 0 | 0.1 |
| 04.04.2023 | 0.7 | 1.8 | -1.2 | 0 | 0.1 |
| 05.04.2023 | 0.4 | 1.3 | -1   | 0 | 0.1 |
| 06.04.2023 | 0.7 | 1.5 | -1   | 0 | 0.1 |
| 12.04.2023 | 0.4 | 1.3 | -1   | 0 | 0.1 |
| 13.04.2023 | 0.7 | 1.5 | -1   | 0 | 0.1 |
| 14.04.2023 | 0.4 | 1.4 | -1.1 | 0 | 0.1 |
| 18.04.2023 | 0.6 | 1.4 | -0.9 | 0 | 0.1 |
| 19.04.2023 | 0.4 | 1.2 | -1   | 0 | 0.1 |
| 20.04.2023 | 0.6 | 1.3 | -0.8 | 0 | 0.1 |
| 21.04.2023 | 0.3 | 1.1 | -0.9 | 0 | 0.1 |
| 25.04.2023 | 0.4 | 1.2 | -1   | 0 | 0.1 |
| 26.04.2023 | 0.6 | 1.3 | -0.8 | 0 | 0.1 |
| 27.04.2023 | 0.4 | 1.4 | -1.1 | 0 | 0.1 |
| 28.04.2023 | 0.4 | 1.3 | -1   | 0 | 0.1 |
| 03.05.2023 | 0.7 | 1.5 | -0.9 | 0 | 0.1 |
| 04.05.2023 | 0.4 | 1.5 | -1.2 | 0 | 0.1 |
| 05.05.2023 | 0.5 | 0.2 | 0.2  | 0 | 0.1 |
| 09.05.2023 | 0.4 | 1.1 | -0.8 | 0 | 0.1 |
| 10.05.2023 | 0.4 | 1.6 | -1.3 | 0 | 0.1 |
| 11.05.2023 | 0.4 | 1.4 | -1.1 | 0 | 0.1 |
| 12.05.2023 | 0.7 | 1.2 | -0.7 | 0 | 0.1 |
| 16.05.2023 | 0.4 | 1.3 | -1.1 | 0 | 0.1 |
| 17.05.2023 | 0.4 | 1.3 | -1   | 0 | 0.1 |
| 18.05.2023 | 0.4 | 1.3 | -1   | 0 | 0.1 |
| 19.05.2023 | 0.4 | 1.2 | -0.9 | 0 | 0.1 |
| 23.05.2023 | 0.4 | 1.2 | -0.9 | 0 | 0.1 |
| 24.05.2023 | 0.4 | 1.6 | -1.3 | 0 | 0.1 |
| 25.05.2023 | 0.5 | 1.2 | -0.8 | 0 | 0.1 |
| 26.05.2023 | 0.8 | 1.8 | -1.1 | 0 | 0.1 |
| 30.05.2023 | 1.4 | 2.3 | -1.1 | 0 | 0.1 |
| 31.05.2023 | 0.8 | 1.7 | -1.1 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 01.06.2023 | 0.6 | 2.1 | -1.7 | 0 | 0.2 |
| 02.06.2023 | 0.5 | 1.6 | -1.3 | 0 | 0.1 |
| 06.06.2023 | 0.7 | 1.6 | -1   | 0 | 0.1 |
| 07.06.2023 | 0.4 | 1.2 | -0.9 | 0 | 0.1 |
| 08.06.2023 | 0.5 | 1.7 | -1.3 | 0 | 0.2 |
| 09.06.2023 | 0.8 | 1.7 | -1.1 | 0 | 0.1 |
| 20.06.2023 | 1.3 | 2.2 | -1   | 0 | 0.1 |
| 21.06.2023 | 0.8 | 1.8 | -1.2 | 0 | 0.1 |
| 22.06.2023 | 0.5 | 1.4 | -1.1 | 0 | 0.1 |
| 23.06.2023 | 0.4 | 1.5 | -1.2 | 0 | 0.1 |
| 27.06.2023 | 0.4 | 1.1 | -0.8 | 0 | 0.1 |
| 28.06.2023 | 0.4 | 1.7 | -1.4 | 0 | 0.1 |
| 29.06.2023 | 0.4 | 1.5 | -1.2 | 0 | 0.1 |
| 30.06.2023 | 0.7 | 1.5 | -1   | 0 | 0.1 |
| 04.07.2023 | 0.6 | 1.3 | -0.8 | 0 | 0.1 |
| 05.07.2023 | 1.1 | 1.9 | -0.9 | 0 | 0.1 |
| 06.07.2023 | 0.3 | 1.2 | -0.9 | 0 | 0.1 |
| 07.07.2023 | 0.3 | 1.2 | -0.9 | 0 | 0.1 |
| 11.07.2023 | 0.3 | 1   | -0.8 | 0 | 0.1 |
| 12.07.2023 | 0.6 | 1.1 | -0.7 | 0 | 0.1 |
| 19.09.2023 | 0.3 | 1.3 | -1.1 | 0 | 0.1 |
| 14.12.2023 | 0.3 | 0.7 | -0.5 | 0 | 0.1 |
| 29.02.2024 | 0.2 | 0.1 | 0    | 0 | 0.1 |
| 14.07.2023 | 0.3 | 1.1 | -0.9 | 0 | 0.1 |
| 18.07.2023 | 0.5 | 1.5 | -1   | 0 | 0.1 |
| 19.07.2023 | 0.3 | 1   | -0.8 | 0 | 0.1 |
| 20.07.2023 | 0.3 | 1.2 | -1   | 0 | 0.1 |
| 21.07.2023 | 0.3 | 1.1 | -0.9 | 0 | 0.1 |
| 25.07.2023 | 0.6 | 1.2 | -0.8 | 0 | 0.1 |
| 26.07.2023 | 0.3 | 1.2 | -0.9 | 0 | 0.1 |
| 27.07.2023 | 0.4 | 1.7 | -1.4 | 0 | 0.1 |
| 28.07.2023 | 0.6 | 1.2 | -0.7 | 0 | 0.1 |
| 01.08.2023 | 0.6 | 1.1 | -0.6 | 0 | 0.1 |
| 02.08.2023 | 0.6 | 1.4 | -0.9 | 0 | 0.1 |
| 03.08.2023 | 0.6 | 1.3 | -0.8 | 0 | 0.1 |
| 04.08.2023 | 0.4 | 1.4 | -1.1 | 0 | 0.1 |
| 08.08.2023 | 0.3 | 1.4 | -1.1 | 0 | 0.1 |
| 09.08.2023 | 0.4 | 1.5 | -1.2 | 0 | 0.1 |
| 10.08.2023 | 0.3 | 1.1 | -0.9 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 11.08.2023 | 0.3 | 1.3 | -1   | 0 | 0.1 |
| 15.08.2023 | 0.3 | 1.2 | -0.9 | 0 | 0.1 |
| 16.08.2023 | 0.3 | 1.1 | -0.9 | 0 | 0.1 |
| 17.08.2023 | 0.6 | 1.2 | -0.7 | 0 | 0.1 |
| 18.08.2023 | 0.6 | 1.4 | -0.9 | 0 | 0.1 |
| 22.08.2023 | 0.6 | 1.6 | -1.1 | 0 | 0.1 |
| 23.08.2023 | 0.3 | 1.3 | -1   | 0 | 0.1 |
| 24.08.2023 | 0.3 | 1.3 | -1.1 | 0 | 0.1 |
| 25.08.2023 | 0.3 | 1.1 | -0.8 | 0 | 0.1 |
| 29.08.2023 | 0.3 | 0.9 | -0.7 | 0 | 0.1 |
| 30.08.2023 | 0.3 | 1.2 | -1   | 0 | 0.1 |
| 31.08.2023 | 0.3 | 1.1 | -0.9 | 0 | 0.1 |
| 01.09.2023 | 0.3 | 1.3 | -1.1 | 0 | 0.1 |
| 05.09.2023 | 0.9 | 1.7 | -0.9 | 0 | 0.1 |
| 06.09.2023 | 0.3 | 1.2 | -1   | 0 | 0.1 |
| 07.09.2023 | 0.3 | 1   | -0.8 | 0 | 0.1 |
| 08.09.2023 | 0.3 | 1.2 | -0.9 | 0 | 0.1 |
| 12.09.2023 | 0.3 | 1.3 | -1.1 | 0 | 0.1 |
| 13.09.2023 | 0.3 | 1.1 | -0.9 | 0 | 0.1 |
| 14.09.2023 | 0.3 | 0.9 | -0.7 | 0 | 0.1 |
| 15.09.2023 | 0.3 | 1.2 | -1   | 0 | 0.1 |
| 20.09.2023 | 0.3 | 1.2 | -1   | 0 | 0.1 |
| 21.09.2023 | 0.3 | 1.2 | -1   | 0 | 0.1 |
| 22.09.2023 | 0.4 | 1   | -0.7 | 0 | 0.1 |
| 26.09.2023 | 0.4 | 1.2 | -1   | 0 | 0.1 |
| 27.09.2023 | 0.4 | 1.2 | -0.9 | 0 | 0.1 |
| 28.09.2023 | 0.5 | 1.3 | -1   | 0 | 0.2 |
| 29.09.2023 | 0.4 | 1.6 | -1.3 | 0 | 0.1 |
| 03.10.2023 | 0.5 | 1.2 | -0.9 | 0 | 0.1 |
| 04.10.2023 | 0.5 | 1.6 | -1.3 | 0 | 0.1 |
| 05.10.2023 | 0.5 | 1.7 | -1.4 | 0 | 0.1 |
| 06.10.2023 | 0.4 | 1   | -0.7 | 0 | 0.1 |
| 10.10.2023 | 0.7 | 1.3 | -0.7 | 0 | 0.1 |
| 11.10.2023 | 0.4 | 1.2 | -1   | 0 | 0.1 |
| 12.10.2023 | 0.4 | 1   | -0.8 | 0 | 0.1 |
| 13.10.2023 | 0.4 | 1.1 | -0.9 | 0 | 0.1 |
| 17.10.2023 | 0.6 | 1.1 | -0.6 | 0 | 0.1 |
| 18.10.2023 | 0.6 | 1   | -0.5 | 0 | 0.1 |
| 19.10.2023 | 0.4 | 1   | -0.7 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 20.10.2023 | 0.4 | 1.2 | -0.9 | 0 | 0.1 |
| 24.10.2023 | 0.4 | 0.9 | -0.6 | 0 | 0.1 |
| 25.10.2023 | 0.4 | 1.2 | -0.9 | 0 | 0.1 |
| 26.10.2023 | 0.4 | 1.4 | -1.1 | 0 | 0.1 |
| 27.10.2023 | 0.4 | 1.2 | -0.9 | 0 | 0.1 |
| 31.10.2023 | 0.5 | 1.4 | -1.1 | 0 | 0.1 |
| 01.11.2023 | 0.4 | 1.8 | -1.5 | 0 | 0.1 |
| 02.11.2023 | 0.4 | 1.3 | -1.1 | 0 | 0.1 |
| 03.11.2023 | 0.4 | 1.3 | -1   | 0 | 0.1 |
| 07.11.2023 | 0.3 | 1.1 | -0.8 | 0 | 0.1 |
| 08.11.2023 | 0.6 | 1   | -0.6 | 0 | 0.1 |
| 09.11.2023 | 0.6 | 1.5 | -1   | 0 | 0.1 |
| 10.11.2023 | 0.4 | 1.2 | -1   | 0 | 0.1 |
| 14.11.2023 | 0.3 | 1.3 | -1.1 | 0 | 0.1 |
| 15.11.2023 | 0.3 | 1.1 | -0.8 | 0 | 0.1 |
| 16.11.2023 | 0.5 | 1.3 | -0.8 | 0 | 0.1 |
| 17.11.2023 | 0.3 | 1   | -0.8 | 0 | 0.1 |
| 21.11.2023 | 0.3 | 1.1 | -0.8 | 0 | 0.1 |
| 22.11.2023 | 0.3 | 1.1 | -0.9 | 0 | 0.1 |
| 23.11.2023 | 0.3 | 1.2 | -1   | 0 | 0.1 |
| 24.11.2023 | 0.9 | 1.6 | -0.8 | 0 | 0.1 |
| 28.11.2023 | 0.3 | 1.2 | -1   | 0 | 0.1 |
| 29.11.2023 | 0.3 | 1   | -0.8 | 0 | 0.1 |
| 30.11.2023 | 0.3 | 1.1 | -0.9 | 0 | 0.1 |
| 01.12.2023 | 0.3 | 1   | -0.8 | 0 | 0.1 |
| 05.12.2023 | 0.3 | 1.2 | -1   | 0 | 0.1 |
| 06.12.2023 | 0.3 | 0.9 | -0.7 | 0 | 0.1 |
| 07.12.2023 | 0.3 | 1.2 | -1   | 0 | 0.1 |
| 08.12.2023 | 0.3 | 0.7 | -0.5 | 0 | 0.1 |
| 12.12.2023 | 0.3 | 0.9 | -0.7 | 0 | 0.1 |
| 13.12.2023 | 0.3 | 0.7 | -0.5 | 0 | 0.1 |
| 15.12.2023 | 0.3 | 1   | -0.8 | 0 | 0.1 |
| 19.12.2023 | 0.3 | 0.8 | -0.6 | 0 | 0.1 |
| 20.12.2023 | 0.3 | 0.8 | -0.6 | 0 | 0.1 |
| 21.12.2023 | 0.3 | 0.7 | -0.5 | 0 | 0.1 |
| 22.12.2023 | 0.3 | 0.6 | -0.5 | 0 | 0.1 |
| 28.12.2023 | 0.3 | 0.7 | -0.5 | 0 | 0.1 |
| 29.12.2023 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 03.01.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 04.01.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 05.01.2024 | 0.3 | 0.7 | -0.5 | 0 | 0.1 |
| 09.01.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 10.01.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 11.01.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 12.01.2024 | 0.3 | 0.3 | -0.2 | 0 | 0.1 |
| 16.01.2024 | 0.8 | 0.9 | -0.2 | 0 | 0.1 |
| 17.01.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 18.01.2024 | 0.2 | 0.5 | -0.3 | 0 | 0.1 |
| 19.01.2024 | 0.2 | 0.2 | 0    | 0 | 0.1 |
| 23.01.2024 | 0.2 | 0.5 | -0.4 | 0 | 0.1 |
| 24.01.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 25.01.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 26.01.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 30.01.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 31.01.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 01.02.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 02.02.2024 | 0.2 | 0.5 | -0.3 | 0 | 0.1 |
| 06.02.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 07.02.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 08.02.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 09.02.2024 | 0.2 | 0.6 | -0.4 | 0 | 0.1 |
| 13.02.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 14.02.2024 | 0.2 | 0.6 | -0.4 | 0 | 0.1 |
| 15.02.2024 | 0.2 | 0.6 | -0.5 | 0 | 0.1 |
| 16.02.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 20.02.2024 | 0.5 | 0.7 | -0.2 | 0 | 0.1 |
| 21.02.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 22.02.2024 | 0.2 | 0.6 | -0.4 | 0 | 0.1 |
| 23.02.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 27.02.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 28.02.2024 | 0.2 | 0.5 | -0.3 | 0 | 0.1 |
| 20.09.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 22.10.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 01.03.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 05.03.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 06.03.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 07.03.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 08.03.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 12.03.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 13.03.2024 | 0.2 | 0.5 | -0.4 | 0 | 0.1 |
| 14.03.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 15.03.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 19.03.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 20.03.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 21.03.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 22.03.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 26.03.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 27.03.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 28.03.2024 | 0.2 | 0.5 | -0.3 | 0 | 0.1 |
| 03.04.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 04.04.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 05.04.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 09.04.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 10.04.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 11.04.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 12.04.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 16.04.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 17.04.2024 | 0.2 | 0.5 | -0.4 | 0 | 0.1 |
| 18.04.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 19.04.2024 | 0.2 | 0.1 | 0.1  | 0 | 0.1 |
| 23.04.2024 | 0.2 | 0.5 | -0.3 | 0 | 0.1 |
| 24.04.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 26.04.2024 | 0.2 | 0.2 | 0    | 0 | 0.1 |
| 30.04.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 03.05.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 07.05.2024 | 0.3 | 0.4 | -0.3 | 0 | 0.1 |
| 08.05.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 09.05.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 10.05.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 14.05.2024 | 0.2 | 0.2 | 0    | 0 | 0.1 |
| 15.05.2024 | 0.2 | 0.6 | -0.4 | 0 | 0.1 |
| 16.05.2024 | 0.2 | 0.5 | -0.4 | 0 | 0.1 |
| 17.05.2024 | 0.2 | 0.2 | 0    | 0 | 0.1 |
| 21.05.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 22.05.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 23.05.2024 | 0.2 | 0.5 | -0.3 | 0 | 0.1 |
| 24.05.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 28.05.2024 | 0.6 | 0.8 | -0.3 | 0 | 0.1 |
| 29.05.2024 | 0.3 | 0.4 | -0.2 | 0 | 0.1 |
| 30.05.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 31.05.2024 | 0.3 | 0.2 | -0.1 | 0 | 0.1 |
| 04.06.2024 | 0.3 | 0.1 | 0.1  | 0 | 0.1 |
| 05.06.2024 | 0.3 | 0.4 | -0.3 | 0 | 0.1 |
| 06.06.2024 | 0.2 | 0.5 | -0.3 | 0 | 0.1 |
| 07.06.2024 | 0.2 | 0.5 | -0.3 | 0 | 0.1 |
| 11.06.2024 | 0.2 | 0.6 | -0.5 | 0 | 0.1 |
| 12.06.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 13.06.2024 | 0.2 | 0.6 | -0.4 | 0 | 0.1 |
| 14.06.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 18.06.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 19.06.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 20.06.2024 | 0.6 | 0.7 | -0.2 | 0 | 0.1 |
| 21.06.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 25.06.2024 | 0.2 | 0.5 | -0.3 | 0 | 0.1 |
| 26.06.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 27.06.2024 | 0.3 | 0.4 | -0.2 | 0 | 0.1 |
| 28.06.2024 | 0.3 | 0.3 | -0.1 | 0 | 0.1 |
| 02.07.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 03.07.2024 | 0.3 | 0.4 | -0.2 | 0 | 0.1 |
| 04.07.2024 | 0.3 | 0.3 | -0.1 | 0 | 0.1 |
| 05.07.2024 | 0.6 | 0.8 | -0.2 | 0 | 0.1 |
| 09.07.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 10.07.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 11.07.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 12.07.2024 | 0.3 | 0.3 | -0.1 | 0 | 0.1 |
| 16.07.2024 | 0.3 | 0.3 | -0.1 | 0 | 0.1 |
| 17.07.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 18.07.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 19.07.2024 | 0.3 | 0.3 | -0.2 | 0 | 0.1 |
| 23.07.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 24.07.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 25.07.2024 | 0.4 | 0.5 | -0.2 | 0 | 0.1 |
| 26.07.2024 | 0.4 | 0.7 | -0.5 | 0 | 0.1 |
| 30.07.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 31.07.2024 | 0.3 | 0.3 | -0.1 | 0 | 0.1 |
| 01.08.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 02.08.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 06.08.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 07.08.2024 | 0.3 | 0.6 | -0.3 | 0 | 0.1 |
| 09.08.2024 | 0.3 | 0.4 | -0.2 | 0 | 0.1 |
| 13.08.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 14.08.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 15.08.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 16.08.2024 | 0.3 | 0.4 | -0.2 | 0 | 0.1 |
| 20.08.2024 | 0.3 | 0.3 | -0.1 | 0 | 0.1 |
| 21.08.2024 | 0.3 | 0.3 | -0.1 | 0 | 0.1 |
| 22.08.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 23.08.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 27.08.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 28.08.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 29.08.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 30.08.2024 | 0.3 | 0.2 | -0.1 | 0 | 0.1 |
| 03.09.2024 | 0.4 | 0.6 | -0.2 | 0 | 0.1 |
| 04.09.2024 | 0.2 | 0.2 | 0    | 0 | 0.1 |
| 05.09.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 06.09.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 10.09.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 11.09.2024 | 0.2 | 0.1 | 0.1  | 0 | 0.1 |
| 12.09.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 13.09.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 17.09.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 18.09.2024 | 0.2 | 0.1 | 0    | 0 | 0.1 |
| 19.09.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 24.09.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 25.09.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 26.09.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 27.09.2024 | 0.3 | 0.5 | -0.4 | 0 | 0.1 |
| 01.10.2024 | 0.3 | 0.8 | -0.6 | 0 | 0.1 |
| 02.10.2024 | 0.3 | 0.4 | -0.2 | 0 | 0.1 |
| 03.10.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 04.10.2024 | 0.3 | 0.3 | -0.2 | 0 | 0.1 |
| 08.10.2024 | 0.3 | 0.3 | -0.2 | 0 | 0.1 |
| 09.10.2024 | 0.3 | 0.5 | -0.3 | 0 | 0.1 |
| 10.10.2024 | 0.3 | 0.3 | -0.1 | 0 | 0.1 |
| 11.10.2024 | 0.3 | 0.3 | -0.1 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 15.10.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 16.10.2024 | 0.2 | 0.5 | -0.3 | 0 | 0.1 |
| 17.10.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 18.10.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 30.10.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 02.04.2025 | 0.1 | 0.1 | 0    | 0 | 0   |
| 15.04.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 13.05.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 23.10.2024 | 0.2 | 0.5 | -0.3 | 0 | 0.1 |
| 24.10.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 25.10.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 29.10.2024 | 0.2 | 0.6 | -0.4 | 0 | 0.1 |
| 31.10.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 01.11.2024 | 0.2 | 0.6 | -0.5 | 0 | 0.1 |
| 05.11.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 06.11.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 07.11.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 08.11.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 12.11.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 13.11.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 14.11.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 15.11.2024 | 0.2 | 0.1 | 0    | 0 | 0.1 |
| 19.11.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 20.11.2024 | 0.2 | 0.1 | 0.1  | 0 | 0.1 |
| 21.11.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 22.11.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 26.11.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 27.11.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 28.11.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 29.11.2024 | 0.4 | 0.4 | -0.1 | 0 | 0.1 |
| 03.12.2024 | 0.2 | 0.2 | 0    | 0 | 0.1 |
| 04.12.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 05.12.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 06.12.2024 | 0.2 | 0.3 | -0.1 | 0 | 0.1 |
| 10.12.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 11.12.2024 | 0.2 | 0.4 | -0.2 | 0 | 0.1 |
| 12.12.2024 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 13.12.2024 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 17.12.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 18.12.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 19.12.2024 | 0.2 | 0.3 | -0.2 | 0 | 0   |
| 20.12.2024 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 24.12.2024 | 0.3 | 0.3 | -0.2 | 0 | 0.2 |
| 31.12.2024 | 0.5 | 1.1 | -0.8 | 0 | 0.2 |
| 03.01.2025 | 0.2 | 0.1 | 0    | 0 | 0.1 |
| 07.01.2025 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 08.01.2025 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 09.01.2025 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 10.01.2025 | 0.8 | 0.8 | 0    | 0 | 0.1 |
| 14.01.2025 | 0.2 | 0.2 | -0.1 | 0 | 0.1 |
| 15.01.2025 | 0.2 | 0.3 | -0.2 | 0 | 0.1 |
| 16.01.2025 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 17.01.2025 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 21.01.2025 | 0.4 | 0.5 | -0.2 | 0 | 0   |
| 22.01.2025 | 0.2 | 0.3 | -0.2 | 0 | 0   |
| 23.01.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 24.01.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 28.01.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 29.01.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 30.01.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 31.01.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 04.02.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 05.02.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 06.02.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 07.02.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 11.02.2025 | 0.1 | 0.4 | -0.3 | 0 | 0   |
| 12.02.2025 | 0.1 | 0.1 | -0.1 | 0 | 0   |
| 13.02.2025 | 0.1 | 0.1 | 0    | 0 | 0   |
| 14.02.2025 | 0.1 | 0.1 | 0    | 0 | 0   |
| 18.02.2025 | 0.9 | 0.8 | 0.1  | 0 | 0   |
| 19.02.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 20.02.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 21.02.2025 | 0.1 | 0.2 | -0.2 | 0 | 0   |
| 25.02.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 26.02.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 27.02.2025 | 0.1 | 0.1 | 0    | 0 | 0   |
| 28.02.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 04.03.2025 | 0.1 | 0.1 | 0    | 0 | 0   |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 05.03.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 06.03.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 07.03.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 11.03.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 12.03.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 13.03.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 14.03.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 18.03.2025 | 0.1 | 0.1 | 0    | 0 | 0   |
| 19.03.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 20.03.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 21.03.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 25.03.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 26.03.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 27.03.2025 | 0.1 | 0.1 | 0    | 0 | 0   |
| 28.03.2025 | 0.1 | 0.1 | 0    | 0 | 0   |
| 01.04.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 03.04.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 04.04.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 08.04.2025 | 0.2 | 0.5 | -0.4 | 0 | 0.1 |
| 09.04.2025 | 0.2 | 0.5 | -0.4 | 0 | 0.1 |
| 10.04.2025 | 0.2 | 0.4 | -0.3 | 0 | 0.1 |
| 11.04.2025 | 0.2 | 1.2 | -1.1 | 0 | 0   |
| 16.04.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 17.04.2025 | 0.1 | 0.2 | 0    | 0 | 0   |
| 23.04.2025 | 0.2 | 0.2 | -0.1 | 0 | 0   |
| 24.04.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 25.04.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 29.04.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 30.04.2025 | 0.1 | 0.3 | -0.2 | 0 | 0   |
| 06.05.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 07.05.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 08.05.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |
| 09.05.2025 | 0.1 | 0.2 | -0.1 | 0 | 0   |

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

**Kontakt**

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

**UniCredit Bank GmbH**

Client Risk Management

InfoLine: +49 89 378-17466  
Mo-Fr von 9 bis 18 Uhr

Team onemarkets  
Arabellastr. 12  
81925 Munich, Germany