

# Historical cost data

**ISIN: DE000HW0B3X8**

| Date       | Cost Impact / Reduction in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction Costs per Year (%) | Other Ongoing Costs (%) |
|------------|--------------------------------------|-----------------|----------------|--|-------------------------|
| 27.10.2020 | 2.06                                 | 2.03            | 0              | 0  | 0.03                    |
| 28.10.2020 | 1.8                                  | 1.77            | 0              | 0  | 0.03                    |
| 29.10.2020 | 3.26                                 | 3.22            | 0              | 0  | 0.04                    |
| 30.10.2020 | 2.56                                 | 2.52            | 0              | 0  | 0.04                    |
| 03.11.2020 | 3.2                                  | 3.16            | 0              | 0  | 0.04                    |
| 04.11.2020 | 2.99                                 | 2.95            | 0              | 0  | 0.04                    |
| 05.11.2020 | -1.44                                | -1.48           | 0              | 0  | 0.04                    |
| 06.11.2020 | 1.91                                 | 1.88            | 0              | 0  | 0.03                    |
| 10.11.2020 | 3.49                                 | 3.46            | 0              | 0  | 0.03                    |
| 12.11.2020 | 1.82                                 | 1.79            | 0              | 0  | 0.03                    |
| 13.11.2020 | 1.69                                 | 1.66            | 0              | 0  | 0.03                    |
| 17.11.2020 | 1.41                                 | 1.39            | 0              | 0  | 0.02                    |
| 18.11.2020 | 1.53                                 | 1.51            | 0              | 0  | 0.02                    |
| 19.11.2020 | 1.69                                 | 1.67            | 0              | 0  | 0.02                    |
| 20.11.2020 | 1.77                                 | 1.74            | 0              | 0  | 0.03                    |
| 24.11.2020 | 1.69                                 | 1.67            | 0              | 0  | 0.02                    |
| 25.11.2020 | 0.84                                 | 0.82            | 0              | 0  | 0.02                    |
| 26.11.2020 | 1.31                                 | 1.29            | 0              | 0  | 0.02                    |
| 27.11.2020 | 1.65                                 | 1.63            | 0              | 0  | 0.02                    |
| 01.12.2020 | 1.44                                 | 1.42            | 0              | 0  | 0.02                    |
| 02.12.2020 | 0.4                                  | 0.38            | 0              | 0  | 0.02                    |
| 03.12.2020 | 0.93                                 | 0.91            | 0              | 0  | 0.02                    |
| 04.12.2020 | 1                                    | 0.98            | 0              | 0  | 0.02                    |
| 08.12.2020 | 1.09                                 | 1.07            | 0              | 0  | 0.02                    |
| 09.12.2020 | 0.76                                 | 0.74            | 0              | 0  | 0.02                    |
| 10.12.2020 | 0.81                                 | 0.79            | 0              | 0  | 0.02                    |
| 11.12.2020 | 1.29                                 | 1.27            | 0              | 0  | 0.02                    |
| 15.12.2020 | 1.8                                  | 1.77            | 0              | 0  | 0.03                    |
| 16.12.2020 | 1.28                                 | 1.26            | 0              | 0  | 0.02                    |
| 17.12.2020 | 1.68                                 | 1.66            | 0              | 0  | 0.02                    |
| 18.12.2020 | 1.69                                 | 1.67            | 0              | 0  | 0.02                    |

|            |      |      |   |   |      |
|------------|------|------|---|---|------|
| 22.12.2020 | 1.69 | 1.66 | 0 | 0 | 0.03 |
| 23.12.2020 | 1.91 | 1.88 | 0 | 0 | 0.03 |
| 24.12.2020 | 1.91 | 1.78 | 0 | 0 | 0.13 |
| 29.12.2020 | 1.34 | 1.32 | 0 | 0 | 0.02 |
| 30.12.2020 | 1.97 | 1.95 | 0 | 0 | 0.02 |
| 31.12.2020 | 2.01 | 1.89 | 0 | 0 | 0.12 |
| 05.01.2021 | 1.28 | 1.26 | 0 | 0 | 0.02 |
| 06.01.2021 | 1.18 | 1.16 | 0 | 0 | 0.02 |
| 07.01.2021 | 1.11 | 1.09 | 0 | 0 | 0.02 |
| 08.01.2021 | 1.02 | 1    | 0 | 0 | 0.02 |
| 12.01.2021 | 1.3  | 1.28 | 0 | 0 | 0.02 |
| 13.01.2021 | 1.54 | 1.52 | 0 | 0 | 0.02 |
| 14.01.2021 | 1.84 | 1.82 | 0 | 0 | 0.02 |
| 15.01.2021 | 1.98 | 1.96 | 0 | 0 | 0.02 |
| 19.01.2021 | 1.84 | 1.82 | 0 | 0 | 0.02 |
| 20.01.2021 | 2.13 | 2.11 | 0 | 0 | 0.02 |
| 21.01.2021 | 1.86 | 1.84 | 0 | 0 | 0.02 |
| 22.01.2021 | 1.53 | 1.51 | 0 | 0 | 0.02 |
| 26.01.2021 | 4.05 | 4.03 | 0 | 0 | 0.02 |
| 27.01.2021 | 2.31 | 2.29 | 0 | 0 | 0.02 |
| 28.01.2021 | 5.88 | 5.86 | 0 | 0 | 0.02 |
| 29.01.2021 | 3.25 | 3.23 | 0 | 0 | 0.02 |
| 02.02.2021 | 2.86 | 2.84 | 0 | 0 | 0.02 |
| 03.02.2021 | 2.71 | 2.69 | 0 | 0 | 0.02 |
| 04.02.2021 | 2.95 | 2.93 | 0 | 0 | 0.02 |
| 05.02.2021 | 2.78 | 2.76 | 0 | 0 | 0.02 |
| 09.02.2021 | 2.71 | 2.69 | 0 | 0 | 0.02 |
| 10.02.2021 | 3.07 | 3.05 | 0 | 0 | 0.02 |
| 11.02.2021 | 2.8  | 2.78 | 0 | 0 | 0.02 |
| 12.02.2021 | 2.41 | 2.39 | 0 | 0 | 0.02 |
| 16.02.2021 | 2.45 | 2.43 | 0 | 0 | 0.02 |
| 17.02.2021 | 1.91 | 1.89 | 0 | 0 | 0.02 |
| 18.02.2021 | 2.24 | 2.22 | 0 | 0 | 0.02 |
| 19.02.2021 | 2.21 | 2.19 | 0 | 0 | 0.02 |
| 23.02.2021 | 1.81 | 1.8  | 0 | 0 | 0.01 |
| 24.02.2021 | 1.98 | 1.97 | 0 | 0 | 0.01 |
| 25.02.2021 | 2    | 1.99 | 0 | 0 | 0.01 |
| 26.02.2021 | 1.94 | 1.93 | 0 | 0 | 0.01 |
| 02.03.2021 | 2    | 1.98 | 0 | 0 | 0.02 |

|            |      |      |   |   |      |
|------------|------|------|---|---|------|
| 03.03.2021 | 2.14 | 2.12 | 0 | 0 | 0.02 |
| 04.03.2021 | 1.91 | 1.9  | 0 | 0 | 0.01 |
| 05.03.2021 | 2.17 | 2.15 | 0 | 0 | 0.02 |
| 09.03.2021 | 1.05 | 1.03 | 0 | 0 | 0.02 |
| 10.03.2021 | 1.87 | 1.85 | 0 | 0 | 0.02 |
| 11.03.2021 | 2.11 | 2.09 | 0 | 0 | 0.02 |
| 12.03.2021 | 2.14 | 2.12 | 0 | 0 | 0.02 |
| 16.03.2021 | 2.33 | 2.31 | 0 | 0 | 0.02 |
| 17.03.2021 | 1.89 | 1.87 | 0 | 0 | 0.02 |
| 18.03.2021 | 2.28 | 2.26 | 0 | 0 | 0.02 |
| 19.03.2021 | 2.2  | 2.18 | 0 | 0 | 0.02 |
| 23.03.2021 | 2.44 | 2.42 | 0 | 0 | 0.02 |
| 24.03.2021 | 2.76 | 2.74 | 0 | 0 | 0.02 |
| 25.03.2021 | 2.14 | 2.12 | 0 | 0 | 0.02 |
| 26.03.2021 | 2.48 | 2.46 | 0 | 0 | 0.02 |
| 30.03.2021 | 2.08 | 2.06 | 0 | 0 | 0.02 |
| 31.03.2021 | 2.08 | 2.06 | 0 | 0 | 0.02 |
| 01.04.2021 | 1.99 | 1.97 | 0 | 0 | 0.02 |
| 07.04.2021 | 1.98 | 1.96 | 0 | 0 | 0.02 |
| 08.04.2021 | 2.15 | 2.13 | 0 | 0 | 0.02 |
| 09.04.2021 | 2.1  | 2.08 | 0 | 0 | 0.02 |
| 13.04.2021 | 2.26 | 2.24 | 0 | 0 | 0.02 |
| 14.04.2021 | 2.14 | 2.12 | 0 | 0 | 0.02 |
| 15.04.2021 | 2.06 | 2.04 | 0 | 0 | 0.02 |
| 16.04.2021 | 2.06 | 2.04 | 0 | 0 | 0.02 |
| 20.04.2021 | 1.84 | 1.82 | 0 | 0 | 0.02 |
| 21.04.2021 | 2.11 | 2.09 | 0 | 0 | 0.02 |
| 22.04.2021 | 2.4  | 2.38 | 0 | 0 | 0.02 |
| 23.04.2021 | 2.14 | 2.12 | 0 | 0 | 0.02 |
| 27.04.2021 | 1.37 | 1.36 | 0 | 0 | 0.01 |
| 28.04.2021 | 1.66 | 1.64 | 0 | 0 | 0.02 |
| 29.04.2021 | 1.61 | 1.59 | 0 | 0 | 0.02 |
| 30.04.2021 | 1.64 | 1.62 | 0 | 0 | 0.02 |
| 04.05.2021 | 1.65 | 1.64 | 0 | 0 | 0.01 |
| 05.05.2021 | 1.59 | 1.57 | 0 | 0 | 0.02 |
| 06.05.2021 | 1.69 | 1.68 | 0 | 0 | 0.01 |
| 07.05.2021 | 1.28 | 1.27 | 0 | 0 | 0.01 |
| 11.05.2021 | 1.28 | 1.27 | 0 | 0 | 0.01 |
| 12.05.2021 | 1.22 | 1.21 | 0 | 0 | 0.01 |

|            |      |      |   |   |      |
|------------|------|------|---|---|------|
| 13.05.2021 | 1.26 | 1.25 | 0 | 0 | 0.01 |
| 14.05.2021 | 1.47 | 1.46 | 0 | 0 | 0.01 |
| 18.05.2021 | 1.37 | 1.36 | 0 | 0 | 0.01 |
| 19.05.2021 | 1.44 | 1.43 | 0 | 0 | 0.01 |
| 20.05.2021 | 1.48 | 1.47 | 0 | 0 | 0.01 |
| 21.05.2021 | 1.35 | 1.34 | 0 | 0 | 0.01 |
| 25.05.2021 | 1.63 | 1.62 | 0 | 0 | 0.01 |
| 26.05.2021 | 1.12 | 1.11 | 0 | 0 | 0.01 |
| 27.05.2021 | 1.33 | 1.32 | 0 | 0 | 0.01 |
| 28.05.2021 | 1.21 | 1.2  | 0 | 0 | 0.01 |
| 01.06.2021 | 1.11 | 1.1  | 0 | 0 | 0.01 |
| 02.06.2021 | 1.09 | 1.08 | 0 | 0 | 0.01 |
| 03.06.2021 | 0.76 | 0.75 | 0 | 0 | 0.01 |
| 04.06.2021 | 1.2  | 1.19 | 0 | 0 | 0.01 |
| 08.06.2021 | 1.3  | 1.29 | 0 | 0 | 0.01 |
| 09.06.2021 | 1.31 | 1.3  | 0 | 0 | 0.01 |
| 10.06.2021 | 1.12 | 1.11 | 0 | 0 | 0.01 |
| 11.06.2021 | 1.16 | 1.15 | 0 | 0 | 0.01 |
| 15.06.2021 | 1.16 | 1.15 | 0 | 0 | 0.01 |
| 16.06.2021 | 1    | 0.99 | 0 | 0 | 0.01 |
| 17.06.2021 | 1.34 | 1.33 | 0 | 0 | 0.01 |
| 18.06.2021 | 1.12 | 1.11 | 0 | 0 | 0.01 |
| 24.06.2021 | 1.14 | 1.13 | 0 | 0 | 0.01 |
| 25.06.2021 | 1.27 | 1.26 | 0 | 0 | 0.01 |
| 29.06.2021 | 1.18 | 1.17 | 0 | 0 | 0.01 |
| 30.06.2021 | 1.26 | 1.25 | 0 | 0 | 0.01 |
| 01.07.2021 | 1.22 | 1.21 | 0 | 0 | 0.01 |
| 02.07.2021 | 1.32 | 1.31 | 0 | 0 | 0.01 |
| 06.07.2021 | 1.1  | 1.09 | 0 | 0 | 0.01 |
| 07.07.2021 | 1.12 | 1.11 | 0 | 0 | 0.01 |
| 08.07.2021 | 0.93 | 0.92 | 0 | 0 | 0.01 |
| 09.07.2021 | 1.43 | 1.42 | 0 | 0 | 0.01 |
| 13.07.2021 | 1.17 | 1.16 | 0 | 0 | 0.01 |
| 14.07.2021 | 1.08 | 1.07 | 0 | 0 | 0.01 |
| 15.07.2021 | 0.84 | 0.83 | 0 | 0 | 0.01 |
| 16.07.2021 | 1.16 | 1.15 | 0 | 0 | 0.01 |
| 20.07.2021 | 1.67 | 1.66 | 0 | 0 | 0.01 |
| 21.07.2021 | 1.23 | 1.22 | 0 | 0 | 0.01 |
| 22.07.2021 | 1.13 | 1.12 | 0 | 0 | 0.01 |

|            |      |      |   |   |      |
|------------|------|------|---|---|------|
| 23.07.2021 | 1.25 | 1.24 | 0 | 0 | 0.01 |
| 27.07.2021 | 1    | 0.99 | 0 | 0 | 0.01 |
| 28.07.2021 | 1.03 | 1.02 | 0 | 0 | 0.01 |
| 29.07.2021 | 1.07 | 1.06 | 0 | 0 | 0.01 |
| 30.07.2021 | 1.07 | 1.06 | 0 | 0 | 0.01 |
| 03.08.2021 | 1.08 | 1.07 | 0 | 0 | 0.01 |
| 04.08.2021 | 1.11 | 1.1  | 0 | 0 | 0.01 |
| 05.08.2021 | 1    | 0.99 | 0 | 0 | 0.01 |
| 06.08.2021 | 1.46 | 1.45 | 0 | 0 | 0.01 |
| 10.08.2021 | 1.46 | 1.45 | 0 | 0 | 0.01 |
| 11.08.2021 | 1.82 | 1.8  | 0 | 0 | 0.02 |
| 12.08.2021 | 1.57 | 1.56 | 0 | 0 | 0.01 |
| 13.08.2021 | 1.53 | 1.52 | 0 | 0 | 0.01 |
| 17.08.2021 | 1.59 | 1.58 | 0 | 0 | 0.01 |
| 18.08.2021 | 1.79 | 1.77 | 0 | 0 | 0.02 |
| 19.08.2021 | 1.91 | 1.89 | 0 | 0 | 0.02 |
| 20.08.2021 | 1.92 | 1.9  | 0 | 0 | 0.02 |
| 24.08.2021 | 1.78 | 1.76 | 0 | 0 | 0.02 |
| 25.08.2021 | 1.61 | 1.59 | 0 | 0 | 0.02 |
| 26.08.2021 | 1.65 | 1.64 | 0 | 0 | 0.01 |
| 27.08.2021 | 1.68 | 1.66 | 0 | 0 | 0.02 |
| 31.08.2021 | 1.73 | 1.71 | 0 | 0 | 0.02 |
| 01.09.2021 | 1.7  | 1.68 | 0 | 0 | 0.02 |
| 02.09.2021 | 1.93 | 1.91 | 0 | 0 | 0.02 |
| 03.09.2021 | 1.86 | 1.84 | 0 | 0 | 0.02 |
| 07.09.2021 | 1.84 | 1.82 | 0 | 0 | 0.02 |
| 08.09.2021 | 1.79 | 1.77 | 0 | 0 | 0.02 |
| 09.09.2021 | 1.95 | 1.93 | 0 | 0 | 0.02 |
| 10.09.2021 | 2.21 | 2.19 | 0 | 0 | 0.02 |
| 14.09.2021 | 2.12 | 2.1  | 0 | 0 | 0.02 |
| 15.09.2021 | 1.93 | 1.91 | 0 | 0 | 0.02 |
| 16.09.2021 | 2.05 | 2.03 | 0 | 0 | 0.02 |
| 17.09.2021 | 2.33 | 2.31 | 0 | 0 | 0.02 |
| 21.09.2021 | 4.2  | 4.18 | 0 | 0 | 0.02 |
| 22.09.2021 | 2.73 | 2.7  | 0 | 0 | 0.03 |
| 23.09.2021 | 2.74 | 2.72 | 0 | 0 | 0.02 |
| 24.09.2021 | 2.73 | 2.71 | 0 | 0 | 0.02 |
| 28.09.2021 | 2.41 | 2.39 | 0 | 0 | 0.02 |
| 29.09.2021 | 2.12 | 2.1  | 0 | 0 | 0.02 |

|            |      |      |   |   |      |
|------------|------|------|---|---|------|
| 30.09.2021 | 2.44 | 2.42 | 0 | 0 | 0.02 |
| 01.10.2021 | 3.69 | 3.67 | 0 | 0 | 0.02 |
| 05.10.2021 | 2.37 | 2.35 | 0 | 0 | 0.02 |
| 06.10.2021 | 2.55 | 2.53 | 0 | 0 | 0.02 |
| 07.10.2021 | 1.29 | 1.27 | 0 | 0 | 0.02 |
| 08.10.2021 | 2.02 | 2    | 0 | 0 | 0.02 |
| 12.10.2021 | 1.78 | 1.76 | 0 | 0 | 0.02 |
| 13.10.2021 | 1.89 | 1.87 | 0 | 0 | 0.02 |
| 14.10.2021 | 1.76 | 1.74 | 0 | 0 | 0.02 |
| 15.10.2021 | 1.63 | 1.61 | 0 | 0 | 0.02 |
| 19.10.2021 | 1.69 | 1.67 | 0 | 0 | 0.02 |
| 20.10.2021 | 1.36 | 1.35 | 0 | 0 | 0.01 |
| 21.10.2021 | 1.72 | 1.7  | 0 | 0 | 0.02 |
| 22.10.2021 | 1.77 | 1.75 | 0 | 0 | 0.02 |
| 26.10.2021 | 1.59 | 1.57 | 0 | 0 | 0.02 |
| 27.10.2021 | 1.59 | 1.57 | 0 | 0 | 0.02 |
| 28.10.2021 | 1.71 | 1.69 | 0 | 0 | 0.02 |
| 29.10.2021 | 1.74 | 1.73 | 0 | 0 | 0.01 |
| 02.11.2021 | 1.29 | 1.28 | 0 | 0 | 0.01 |
| 03.11.2021 | 1.4  | 1.39 | 0 | 0 | 0.01 |
| 04.11.2021 | 1.33 | 1.32 | 0 | 0 | 0.01 |
| 05.11.2021 | 1.25 | 1.24 | 0 | 0 | 0.01 |
| 09.11.2021 | 1.28 | 1.27 | 0 | 0 | 0.01 |
| 10.11.2021 | 1.55 | 1.54 | 0 | 0 | 0.01 |
| 11.11.2021 | 1.55 | 1.54 | 0 | 0 | 0.01 |
| 12.11.2021 | 1.14 | 1.13 | 0 | 0 | 0.01 |
| 16.11.2021 | 1.45 | 1.44 | 0 | 0 | 0.01 |
| 17.11.2021 | 1.27 | 1.26 | 0 | 0 | 0.01 |
| 18.11.2021 | 1.4  | 1.39 | 0 | 0 | 0.01 |
| 19.11.2021 | 1.31 | 1.3  | 0 | 0 | 0.01 |
| 23.11.2021 | 1.22 | 1.21 | 0 | 0 | 0.01 |
| 24.11.2021 | 1.49 | 1.48 | 0 | 0 | 0.01 |
| 25.11.2021 | 1.36 | 1.35 | 0 | 0 | 0.01 |
| 26.11.2021 | 1.2  | 1.19 | 0 | 0 | 0.01 |
| 30.11.2021 | 1.05 | 1.04 | 0 | 0 | 0.01 |
| 01.12.2021 | 3.32 | 3.31 | 0 | 0 | 0.01 |
| 02.12.2021 | 0.99 | 0.98 | 0 | 0 | 0.01 |
| 03.12.2021 | 1    | 0.99 | 0 | 0 | 0.01 |
| 07.12.2021 | 1.1  | 1.09 | 0 | 0 | 0.01 |

|            |       |       |   |   |      |
|------------|-------|-------|---|---|------|
| 09.12.2021 | 0.97  | 0.96  | 0 | 0 | 0.01 |
| 10.12.2021 | 1.16  | 1.15  | 0 | 0 | 0.01 |
| 14.12.2021 | 0.96  | 0.95  | 0 | 0 | 0.01 |
| 15.12.2021 | 1.17  | 1.16  | 0 | 0 | 0.01 |
| 16.12.2021 | 1.23  | 1.22  | 0 | 0 | 0.01 |
| 17.12.2021 | 0.95  | 0.94  | 0 | 0 | 0.01 |
| 21.12.2021 | 1.21  | 1.2   | 0 | 0 | 0.01 |
| 22.12.2021 | 1.14  | 1.13  | 0 | 0 | 0.01 |
| 23.12.2021 | 1.05  | 1.04  | 0 | 0 | 0.01 |
| 24.12.2021 | 1.03  | 0.99  | 0 | 0 | 0.04 |
| 28.12.2021 | 1.16  | 1.15  | 0 | 0 | 0.01 |
| 29.12.2021 | 1.08  | 1.07  | 0 | 0 | 0.01 |
| 30.12.2021 | 1.04  | 1.03  | 0 | 0 | 0.01 |
| 31.12.2021 | 1.04  | 1     | 0 | 0 | 0.04 |
| 04.01.2022 | 0.82  | 0.81  | 0 | 0 | 0.01 |
| 05.01.2022 | 0.9   | 0.89  | 0 | 0 | 0.01 |
| 06.01.2022 | 0.94  | 0.93  | 0 | 0 | 0.01 |
| 07.01.2022 | 1.02  | 1.01  | 0 | 0 | 0.01 |
| 11.01.2022 | 0.74  | 0.73  | 0 | 0 | 0.01 |
| 12.01.2022 | 0.57  | 0.56  | 0 | 0 | 0.01 |
| 13.01.2022 | 0.98  | 0.97  | 0 | 0 | 0.01 |
| 14.01.2022 | 0.88  | 0.87  | 0 | 0 | 0.01 |
| 18.01.2022 | 0.83  | 0.82  | 0 | 0 | 0.01 |
| 19.01.2022 | 0.88  | 0.87  | 0 | 0 | 0.01 |
| 20.01.2022 | 0.31  | 0.3   | 0 | 0 | 0.01 |
| 21.01.2022 | 0.92  | 0.91  | 0 | 0 | 0.01 |
| 25.01.2022 | 1     | 0.99  | 0 | 0 | 0.01 |
| 26.01.2022 | 1.1   | 1.09  | 0 | 0 | 0.01 |
| 27.01.2022 | 0.6   | 0.59  | 0 | 0 | 0.01 |
| 28.01.2022 | 0.88  | 0.87  | 0 | 0 | 0.01 |
| 01.02.2022 | 0.91  | 0.9   | 0 | 0 | 0.01 |
| 02.02.2022 | 0.31  | 0.3   | 0 | 0 | 0.01 |
| 03.02.2022 | -0.03 | -0.04 | 0 | 0 | 0.01 |
| 04.02.2022 | 0.86  | 0.85  | 0 | 0 | 0.01 |
| 08.02.2022 | 0.91  | 0.9   | 0 | 0 | 0.01 |
| 09.02.2022 | 1.37  | 1.36  | 0 | 0 | 0.01 |
| 10.02.2022 | 0.81  | 0.8   | 0 | 0 | 0.01 |
| 11.02.2022 | 0.79  | 0.78  | 0 | 0 | 0.01 |
| 15.02.2022 | 0.62  | 0.61  | 0 | 0 | 0.01 |

|            |      |       |   |   |      |
|------------|------|-------|---|---|------|
| 16.02.2022 | 0.98 | 0.97  | 0 | 0 | 0.01 |
| 17.02.2022 | 0.81 | 0.8   | 0 | 0 | 0.01 |
| 18.02.2022 | 0.95 | 0.94  | 0 | 0 | 0.01 |
| 22.02.2022 | 0.8  | 0.79  | 0 | 0 | 0.01 |
| 23.02.2022 | 1.67 | 1.66  | 0 | 0 | 0.01 |
| 24.02.2022 | 0.84 | 0.83  | 0 | 0 | 0.01 |
| 25.02.2022 | -0.4 | -0.41 | 0 | 0 | 0.01 |
| 01.03.2022 | 0.61 | 0.6   | 0 | 0 | 0.01 |
| 02.03.2022 | 0.9  | 0.89  | 0 | 0 | 0.01 |
| 03.03.2022 | 0.82 | 0.81  | 0 | 0 | 0.01 |
| 04.03.2022 | 0.49 | 0.48  | 0 | 0 | 0.01 |
| 08.03.2022 | 2.09 | 2.08  | 0 | 0 | 0.01 |
| 09.03.2022 | 0.48 | 0.47  | 0 | 0 | 0.01 |
| 10.03.2022 | 1.17 | 1.16  | 0 | 0 | 0.01 |
| 11.03.2022 | 0.81 | 0.8   | 0 | 0 | 0.01 |
| 15.03.2022 | 0.77 | 0.76  | 0 | 0 | 0.01 |
| 16.03.2022 | 0.84 | 0.83  | 0 | 0 | 0.01 |
| 17.03.2022 | 0.76 | 0.75  | 0 | 0 | 0.01 |
| 18.03.2022 | 1.08 | 1.07  | 0 | 0 | 0.01 |
| 22.03.2022 | 0.78 | 0.77  | 0 | 0 | 0.01 |
| 23.03.2022 | 0.71 | 0.7   | 0 | 0 | 0.01 |
| 24.03.2022 | 0.34 | 0.33  | 0 | 0 | 0.01 |
| 25.03.2022 | 0.72 | 0.71  | 0 | 0 | 0.01 |
| 29.03.2022 | 0.6  | 0.59  | 0 | 0 | 0.01 |
| 30.03.2022 | 2.21 | 2.2   | 0 | 0 | 0.01 |
| 31.03.2022 | 0.65 | 0.64  | 0 | 0 | 0.01 |
| 01.04.2022 | 0.91 | 0.9   | 0 | 0 | 0.01 |
| 05.04.2022 | 0.66 | 0.65  | 0 | 0 | 0.01 |
| 06.04.2022 | 1.31 | 1.3   | 0 | 0 | 0.01 |
| 07.04.2022 | 2.39 | 2.38  | 0 | 0 | 0.01 |
| 08.04.2022 | 0.68 | 0.67  | 0 | 0 | 0.01 |
| 12.04.2022 | 0.29 | 0.28  | 0 | 0 | 0.01 |
| 13.04.2022 | 1.09 | 1.08  | 0 | 0 | 0.01 |
| 14.04.2022 | 0.7  | 0.69  | 0 | 0 | 0.01 |
| 20.04.2022 | 0.72 | 0.71  | 0 | 0 | 0.01 |
| 21.04.2022 | 0.95 | 0.94  | 0 | 0 | 0.01 |
| 22.04.2022 | 0.73 | 0.72  | 0 | 0 | 0.01 |
| 26.04.2022 | 0.65 | 0.64  | 0 | 0 | 0.01 |
| 27.04.2022 | 1.58 | 1.57  | 0 | 0 | 0.01 |



|            |       |       |   |   |      |
|------------|-------|-------|---|---|------|
| 28.04.2022 | 0.75  | 0.74  | 0 | 0 | 0.01 |
| 29.04.2022 | 0.54  | 0.53  | 0 | 0 | 0.01 |
| 03.05.2022 | 0.83  | 0.82  | 0 | 0 | 0.01 |
| 04.05.2022 | 0.69  | 0.68  | 0 | 0 | 0.01 |
| 05.05.2022 | 0.54  | 0.53  | 0 | 0 | 0.01 |
| 06.05.2022 | 0.47  | 0.46  | 0 | 0 | 0.01 |
| 10.05.2022 | 1.27  | 1.26  | 0 | 0 | 0.01 |
| 11.05.2022 | 0.49  | 0.48  | 0 | 0 | 0.01 |
| 12.05.2022 | -0.24 | -0.25 | 0 | 0 | 0.01 |
| 13.05.2022 | 1.19  | 1.18  | 0 | 0 | 0.01 |
| 17.05.2022 | 1.71  | 1.7   | 0 | 0 | 0.01 |
| 18.05.2022 | -0.05 | -0.06 | 0 | 0 | 0.01 |
| 19.05.2022 | 1.7   | 1.69  | 0 | 0 | 0.01 |
| 20.05.2022 | 0.87  | 0.86  | 0 | 0 | 0.01 |
| 24.05.2022 | 0.92  | 0.91  | 0 | 0 | 0.01 |
| 25.05.2022 | 1.21  | 1.2   | 0 | 0 | 0.01 |
| 26.05.2022 | 1.72  | 1.71  | 0 | 0 | 0.01 |
| 27.05.2022 | 1.12  | 1.11  | 0 | 0 | 0.01 |
| 31.05.2022 | 1.03  | 1.02  | 0 | 0 | 0.01 |
| 01.06.2022 | 0.78  | 0.77  | 0 | 0 | 0.01 |
| 02.06.2022 | 0.66  | 0.65  | 0 | 0 | 0.01 |
| 03.06.2022 | 0.92  | 0.91  | 0 | 0 | 0.01 |
| 07.06.2022 | 0.93  | 0.92  | 0 | 0 | 0.01 |
| 08.06.2022 | 1     | 0.99  | 0 | 0 | 0.01 |
| 09.06.2022 | 0.94  | 0.93  | 0 | 0 | 0.01 |
| 10.06.2022 | 0.98  | 0.97  | 0 | 0 | 0.01 |
| 14.06.2022 | 0.09  | 0.08  | 0 | 0 | 0.01 |
| 15.06.2022 | 2.01  | 2     | 0 | 0 | 0.01 |
| 16.06.2022 | 1.43  | 1.42  | 0 | 0 | 0.01 |
| 17.06.2022 | 2.66  | 2.65  | 0 | 0 | 0.01 |
| 21.06.2022 | 1.33  | 1.32  | 0 | 0 | 0.01 |
| 22.06.2022 | 1.32  | 1.31  | 0 | 0 | 0.01 |
| 23.06.2022 | 1.42  | 1.41  | 0 | 0 | 0.01 |
| 24.06.2022 | 2.59  | 2.57  | 0 | 0 | 0.02 |
| 28.06.2022 | 1.59  | 1.57  | 0 | 0 | 0.02 |
| 29.06.2022 | 2.14  | 2.12  | 0 | 0 | 0.02 |
| 30.06.2022 | 2.81  | 2.79  | 0 | 0 | 0.02 |
| 01.07.2022 | 2.79  | 2.77  | 0 | 0 | 0.02 |
| 05.07.2022 | 2.5   | 2.48  | 0 | 0 | 0.02 |

|            |       |       |   |   |      |
|------------|-------|-------|---|---|------|
| 06.07.2022 | 4.92  | 4.89  | 0 | 0 | 0.03 |
| 07.07.2022 | 2.21  | 2.18  | 0 | 0 | 0.03 |
| 08.07.2022 | 2.94  | 2.92  | 0 | 0 | 0.02 |
| 12.07.2022 | 2.57  | 2.54  | 0 | 0 | 0.03 |
| 13.07.2022 | 2.09  | 2.06  | 0 | 0 | 0.03 |
| 14.07.2022 | 2.68  | 2.65  | 0 | 0 | 0.03 |
| 15.07.2022 | 2.03  | 2     | 0 | 0 | 0.03 |
| 19.07.2022 | 2.22  | 2.2   | 0 | 0 | 0.02 |
| 20.07.2022 | 1.07  | 1.05  | 0 | 0 | 0.02 |
| 21.07.2022 | 1.03  | 1.01  | 0 | 0 | 0.02 |
| 22.07.2022 | 2.23  | 2.21  | 0 | 0 | 0.02 |
| 26.07.2022 | 2.14  | 2.12  | 0 | 0 | 0.02 |
| 27.07.2022 | 2.18  | 2.16  | 0 | 0 | 0.02 |
| 28.07.2022 | 2.29  | 2.27  | 0 | 0 | 0.02 |
| 29.07.2022 | 1.69  | 1.67  | 0 | 0 | 0.02 |
| 02.08.2022 | 1.91  | 1.89  | 0 | 0 | 0.02 |
| 03.08.2022 | 3.21  | 3.19  | 0 | 0 | 0.02 |
| 04.08.2022 | 1.86  | 1.84  | 0 | 0 | 0.02 |
| 05.08.2022 | 1.86  | 1.84  | 0 | 0 | 0.02 |
| 09.08.2022 | 2.15  | 2.13  | 0 | 0 | 0.02 |
| 10.08.2022 | 2.45  | 2.43  | 0 | 0 | 0.02 |
| 11.08.2022 | 1.82  | 1.8   | 0 | 0 | 0.02 |
| 12.08.2022 | 1.77  | 1.75  | 0 | 0 | 0.02 |
| 16.08.2022 | 2.06  | 2.04  | 0 | 0 | 0.02 |
| 17.08.2022 | 1.95  | 1.93  | 0 | 0 | 0.02 |
| 18.08.2022 | 2.22  | 2.2   | 0 | 0 | 0.02 |
| 19.08.2022 | 2.3   | 2.28  | 0 | 0 | 0.02 |
| 23.08.2022 | 2.5   | 2.47  | 0 | 0 | 0.03 |
| 24.08.2022 | 2.09  | 2.07  | 0 | 0 | 0.02 |
| 25.08.2022 | 1.88  | 1.85  | 0 | 0 | 0.03 |
| 26.08.2022 | 2.58  | 2.55  | 0 | 0 | 0.03 |
| 30.08.2022 | 2.16  | 2.13  | 0 | 0 | 0.03 |
| 31.08.2022 | -0.93 | -0.96 | 0 | 0 | 0.03 |
| 01.09.2022 | 3.42  | 3.39  | 0 | 0 | 0.03 |
| 02.09.2022 | 3.14  | 3.1   | 0 | 0 | 0.04 |
| 06.09.2022 | 3.2   | 3.16  | 0 | 0 | 0.04 |
| 07.09.2022 | 2.35  | 2.31  | 0 | 0 | 0.04 |
| 08.09.2022 | 3.19  | 3.15  | 0 | 0 | 0.04 |
| 09.09.2022 | 3.12  | 3.08  | 0 | 0 | 0.04 |

|            |       |       |   |   |      |
|------------|-------|-------|---|---|------|
| 13.09.2022 | 1.93  | 1.9   | 0 | 0 | 0.03 |
| 14.09.2022 | 2.52  | 2.49  | 0 | 0 | 0.03 |
| 15.09.2022 | 1.45  | 1.41  | 0 | 0 | 0.04 |
| 16.09.2022 | 3.27  | 3.22  | 0 | 0 | 0.05 |
| 20.09.2022 | 4.43  | 4.38  | 0 | 0 | 0.05 |
| 21.09.2022 | 3.56  | 3.51  | 0 | 0 | 0.05 |
| 22.09.2022 | 3.82  | 3.77  | 0 | 0 | 0.05 |
| 23.09.2022 | 4.25  | 4.2   | 0 | 0 | 0.05 |
| 27.09.2022 | 7.27  | 7.2   | 0 | 0 | 0.07 |
| 28.09.2022 | 4.05  | 3.99  | 0 | 0 | 0.06 |
| 29.09.2022 | 6.08  | 6.01  | 0 | 0 | 0.07 |
| 30.09.2022 | -1.17 | -1.24 | 0 | 0 | 0.07 |
| 04.10.2022 | 4.21  | 4.15  | 0 | 0 | 0.06 |
| 05.10.2022 | 3.76  | 3.71  | 0 | 0 | 0.05 |
| 06.10.2022 | 3.38  | 3.32  | 0 | 0 | 0.06 |
| 07.10.2022 | 2.22  | 2.17  | 0 | 0 | 0.05 |
| 11.10.2022 | 2.97  | 2.92  | 0 | 0 | 0.05 |
| 12.10.2022 | 6.41  | 6.35  | 0 | 0 | 0.06 |
| 13.10.2022 | 6.5   | 6.42  | 0 | 0 | 0.08 |
| 14.10.2022 | 5.85  | 5.78  | 0 | 0 | 0.07 |
| 18.10.2022 | 4.42  | 4.38  | 0 | 0 | 0.04 |
| 19.10.2022 | 2.85  | 2.81  | 0 | 0 | 0.04 |
| 20.10.2022 | 5.29  | 5.25  | 0 | 0 | 0.04 |
| 21.10.2022 | 3.18  | 3.14  | 0 | 0 | 0.04 |
| 25.10.2022 | 2.83  | 2.79  | 0 | 0 | 0.04 |
| 26.10.2022 | 3.25  | 3.21  | 0 | 0 | 0.04 |
| 27.10.2022 | 1.57  | 1.54  | 0 | 0 | 0.03 |
| 28.10.2022 | 2.07  | 2.04  | 0 | 0 | 0.03 |
| 01.11.2022 | 2.6   | 2.57  | 0 | 0 | 0.03 |
| 02.11.2022 | 2.12  | 2.08  | 0 | 0 | 0.04 |
| 03.11.2022 | 2.03  | 2     | 0 | 0 | 0.03 |
| 04.11.2022 | 2.43  | 2.39  | 0 | 0 | 0.04 |
| 08.11.2022 | 1.79  | 1.76  | 0 | 0 | 0.03 |
| 09.11.2022 | 1.71  | 1.68  | 0 | 0 | 0.03 |
| 10.11.2022 | 1.23  | 1.2   | 0 | 0 | 0.03 |
| 11.11.2022 | 1.49  | 1.46  | 0 | 0 | 0.03 |
| 15.11.2022 | 1.48  | 1.46  | 0 | 0 | 0.02 |
| 16.11.2022 | 1.51  | 1.49  | 0 | 0 | 0.02 |
| 17.11.2022 | 1.61  | 1.59  | 0 | 0 | 0.02 |

|            |      |      |      |   |      |
|------------|------|------|------|---|------|
| 18.11.2022 | 1.27 | 1.25 | 0    | 0 | 0.02 |
| 22.11.2022 | 1.48 | 1.45 | 0    | 0 | 0.03 |
| 23.11.2022 | 1.45 | 1.43 | 0    | 0 | 0.02 |
| 24.11.2022 | 1.69 | 1.67 | 0    | 0 | 0.02 |
| 25.11.2022 | 1.55 | 1.53 | 0    | 0 | 0.02 |
| 29.11.2022 | 1.74 | 1.72 | 0    | 0 | 0.02 |
| 30.11.2022 | 1.46 | 1.44 | 0    | 0 | 0.02 |
| 01.12.2022 | 1.42 | 1.4  | 0    | 0 | 0.02 |
| 02.12.2022 | 1.31 | 1.29 | 0    | 0 | 0.02 |
| 06.12.2022 | 1.28 | 1.26 | 0    | 0 | 0.02 |
| 07.12.2022 | 1.53 | 1.51 | 0    | 0 | 0.02 |
| 08.12.2022 | 1.53 | 1.51 | 0    | 0 | 0.02 |
| 09.12.2022 | 1.01 | 0.99 | 0    | 0 | 0.02 |
| 13.12.2022 | 1.19 | 1.17 | 0    | 0 | 0.02 |
| 14.12.2022 | 1.21 | 1.19 | 0    | 0 | 0.02 |
| 15.12.2022 | 1.25 | 1.23 | 0    | 0 | 0.02 |
| 16.12.2022 | 1.35 | 1.33 | 0    | 0 | 0.02 |
| 20.12.2022 | 1.26 | 1.24 | 0    | 0 | 0.02 |
| 21.12.2022 | 1.21 | 1.18 | 0    | 0 | 0.02 |
| 22.12.2022 | 1.22 | 1.2  | 0    | 0 | 0.02 |
| 23.12.2022 | 1.07 | 1.05 | 0    | 0 | 0.02 |
| 28.12.2022 | 0.3  | 1.1  | -0.8 | 0 | 0    |
| 29.12.2022 | 0.3  | 1.1  | -0.8 | 0 | 0    |
| 30.12.2022 | 0.3  | 1.2  | -0.9 | 0 | 0    |
| 03.01.2023 | 0.3  | 1    | -0.7 | 0 | 0    |
| 04.01.2023 | 0.3  | 1.2  | -0.9 | 0 | 0    |
| 05.01.2023 | 0.3  | 1    | -0.7 | 0 | 0    |
| 06.01.2023 | 0.3  | 0.8  | -0.6 | 0 | 0    |
| 10.01.2023 | 0.3  | 0.8  | -0.6 | 0 | 0    |
| 11.01.2023 | 0.3  | 0.8  | -0.6 | 0 | 0    |
| 12.01.2023 | 0.3  | 0.8  | -0.5 | 0 | 0    |
| 13.01.2023 | 0.3  | 0.8  | -0.6 | 0 | 0    |
| 18.01.2023 | 0.2  | 9    | -8.8 | 0 | 0    |
| 19.01.2023 | 0.2  | 0.1  | 0.1  | 0 | 0    |
| 20.01.2023 | 0.2  | 0.6  | -0.4 | 0 | 0    |
| 24.01.2023 | 0.2  | 0.6  | -0.4 | 0 | 0    |
| 25.01.2023 | 0.2  | 0.5  | -0.3 | 0 | 0    |
| 26.01.2023 | 0.2  | 0.5  | -0.3 | 0 | 0    |
| 27.01.2023 | 0.2  | 0.5  | -0.3 | 0 | 0    |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 31.01.2023 | 0.2 | 0.5 | -0.3 | 0 | 0 |
| 01.02.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 02.02.2023 | 0.2 | 0.5 | -0.3 | 0 | 0 |
| 03.02.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 07.02.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 08.02.2023 | 0.2 | 0.7 | -0.5 | 0 | 0 |
| 09.02.2023 | 0.2 | 0.5 | -0.3 | 0 | 0 |
| 10.02.2023 | 0.2 | 0.5 | -0.3 | 0 | 0 |
| 14.02.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 15.02.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 16.02.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 17.02.2023 | 0.2 | 0.5 | -0.3 | 0 | 0 |
| 21.02.2023 | 0.2 | 0.7 | -0.5 | 0 | 0 |
| 22.02.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 23.02.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 24.02.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 28.02.2023 | 0.2 | 0.7 | -0.5 | 0 | 0 |
| 01.03.2023 | 0.2 | 0.5 | -0.3 | 0 | 0 |
| 02.03.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 03.03.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 07.03.2023 | 0.2 | 0.6 | -0.3 | 0 | 0 |
| 08.03.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 09.03.2023 | 0.2 | 0.6 | -0.4 | 0 | 0 |
| 10.03.2023 | 0.3 | 0.6 | -0.4 | 0 | 0 |
| 14.03.2023 | 0.3 | 0.2 | 0.1  | 0 | 0 |
| 15.03.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 16.03.2023 | 0.3 | 1.3 | -1   | 0 | 0 |
| 17.03.2023 | 0.3 | 0.9 | -0.7 | 0 | 0 |
| 21.03.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 22.03.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 23.03.2023 | 0.3 | 0.9 | -0.7 | 0 | 0 |
| 24.03.2023 | 0.3 | 0.9 | -0.6 | 0 | 0 |
| 28.03.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 29.03.2023 | 0.3 | 1   | -0.7 | 0 | 0 |
| 30.03.2023 | 0.3 | 0.8 | -0.6 | 0 | 0 |
| 31.03.2023 | 0.3 | 0.9 | -0.6 | 0 | 0 |
| 04.04.2023 | 0.3 | 1.1 | -0.8 | 0 | 0 |
| 05.04.2023 | 0.3 | 1.2 | -0.9 | 0 | 0 |
| 06.04.2023 | 0.3 | 1.3 | -1   | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 12.04.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 13.04.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 14.04.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 18.04.2023 | 0.3 | 0.7 | -0.5 | 0 | 0 |
| 19.04.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 20.04.2023 | 0.3 | 0.8 | -0.6 | 0 | 0 |
| 21.04.2023 | 0.3 | 0.7 | -0.5 | 0 | 0 |
| 25.04.2023 | 0.3 | 0.8 | -0.6 | 0 | 0 |
| 26.04.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 27.04.2023 | 0.3 | 0.9 | -0.6 | 0 | 0 |
| 28.04.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 03.05.2023 | 0.3 | 0.7 | -0.5 | 0 | 0 |
| 04.05.2023 | 0.3 | 0.9 | -0.6 | 0 | 0 |
| 05.05.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 09.05.2023 | 0.3 | 0.6 | -0.4 | 0 | 0 |
| 10.05.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 11.05.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 12.05.2023 | 0.4 | 2.4 | -2   | 0 | 0 |
| 16.05.2023 | 0.4 | 1   | -0.6 | 0 | 0 |
| 17.05.2023 | 0.4 | 1.1 | -0.7 | 0 | 0 |
| 18.05.2023 | 0.4 | 1.1 | -0.7 | 0 | 0 |
| 19.05.2023 | 0.4 | 1.1 | -0.8 | 0 | 0 |
| 23.05.2023 | 0.4 | 1   | -0.7 | 0 | 0 |
| 24.05.2023 | 0.4 | 1   | -0.7 | 0 | 0 |
| 25.05.2023 | 0.4 | 1.1 | -0.7 | 0 | 0 |
| 26.05.2023 | 0.4 | 1.2 | -0.8 | 0 | 0 |
| 30.05.2023 | 0.4 | 1.2 | -0.9 | 0 | 0 |
| 31.05.2023 | 0.4 | 1.1 | -0.8 | 0 | 0 |
| 01.06.2023 | 0.4 | 1.2 | -0.8 | 0 | 0 |
| 02.06.2023 | 0.4 | 1.2 | -0.8 | 0 | 0 |
| 06.06.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 07.06.2023 | 0.3 | 0.9 | -0.6 | 0 | 0 |
| 08.06.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 09.06.2023 | 0.3 | 1   | -0.7 | 0 | 0 |
| 20.06.2023 | 0.3 | 1   | -0.7 | 0 | 0 |
| 21.06.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 22.06.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 23.06.2023 | 0.3 | 1   | -0.7 | 0 | 0 |
| 27.06.2023 | 0.3 | 0.9 | -0.6 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 28.06.2023 | 0.3 | 1.1 | -0.8 | 0 | 0 |
| 29.06.2023 | 0.3 | 1   | -0.7 | 0 | 0 |
| 30.06.2023 | 0.3 | 1.2 | -0.8 | 0 | 0 |
| 04.07.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 05.07.2023 | 0.3 | 0.8 | -0.6 | 0 | 0 |
| 06.07.2023 | 0.3 | 1   | -0.6 | 0 | 0 |
| 07.07.2023 | 0.4 | 1.2 | -0.9 | 0 | 0 |
| 11.07.2023 | 0.3 | 1.1 | -0.8 | 0 | 0 |
| 12.07.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 13.07.2023 | 0.3 | 0.9 | -0.6 | 0 | 0 |
| 14.07.2023 | 0.3 | 0.8 | -0.6 | 0 | 0 |
| 18.07.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 19.07.2023 | 0.3 | 1   | -0.7 | 0 | 0 |
| 20.07.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 21.07.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 25.07.2023 | 0.3 | 0.9 | -0.6 | 0 | 0 |
| 26.07.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 27.07.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 28.07.2023 | 0.3 | 0.9 | -0.6 | 0 | 0 |
| 01.08.2023 | 0.3 | 0.9 | -0.6 | 0 | 0 |
| 02.08.2023 | 0.3 | 1   | -0.7 | 0 | 0 |
| 03.08.2023 | 0.3 | 1   | -0.7 | 0 | 0 |
| 04.08.2023 | 0.3 | 1   | -0.7 | 0 | 0 |
| 08.08.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 09.08.2023 | 0.4 | 1.1 | -0.7 | 0 | 0 |
| 10.08.2023 | 0.4 | 1.1 | -0.8 | 0 | 0 |
| 11.08.2023 | 0.4 | 1.1 | -0.8 | 0 | 0 |
| 15.08.2023 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 16.08.2023 | 0.4 | 1.1 | -0.8 | 0 | 0 |
| 17.08.2023 | 0.4 | 1.3 | -0.9 | 0 | 0 |
| 18.08.2023 | 0.4 | 1.1 | -0.7 | 0 | 0 |
| 22.08.2023 | 0.4 | 1.4 | -1   | 0 | 0 |
| 23.08.2023 | 0.4 | 1.3 | -0.9 | 0 | 0 |
| 24.08.2023 | 0.4 | 1.2 | -0.8 | 0 | 0 |
| 25.08.2023 | 0.4 | 1.3 | -0.9 | 0 | 0 |
| 29.08.2023 | 0.4 | 1.3 | -0.9 | 0 | 0 |
| 30.08.2023 | 0.4 | 1.2 | -0.8 | 0 | 0 |
| 31.08.2023 | 0.4 | 1.3 | -0.9 | 0 | 0 |
| 01.09.2023 | 0.4 | 1.1 | -0.8 | 0 | 0 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 05.09.2023 | 0.5 | 1.4 | -0.9 | 0 | 0   |
| 06.09.2023 | 0.5 | 1.3 | -0.9 | 0 | 0   |
| 07.09.2023 | 0.5 | 1.4 | -1   | 0 | 0   |
| 08.09.2023 | 0.5 | 1.8 | -1.3 | 0 | 0   |
| 12.09.2023 | 0.5 | 1.6 | -1.2 | 0 | 0   |
| 13.09.2023 | 0.5 | 1.4 | -0.9 | 0 | 0   |
| 14.09.2023 | 0.5 | 1.5 | -1   | 0 | 0   |
| 15.09.2023 | 0.5 | 1.4 | -1   | 0 | 0   |
| 19.09.2023 | 0.5 | 1.9 | -1.4 | 0 | 0   |
| 20.09.2023 | 0.5 | 1.7 | -1.3 | 0 | 0   |
| 21.09.2023 | 0.5 | 1.2 | -0.8 | 0 | 0   |
| 22.09.2023 | 0.5 | 1.4 | -1   | 0 | 0   |
| 26.09.2023 | 0.5 | 1.4 | -1   | 0 | 0   |
| 27.09.2023 | 0.5 | 1.5 | -1   | 0 | 0   |
| 28.09.2023 | 0.5 | 1.9 | -1.4 | 0 | 0   |
| 29.09.2023 | 0.5 | 1.1 | -0.7 | 0 | 0   |
| 03.10.2023 | 0.5 | 1.5 | -1.1 | 0 | 0   |
| 04.10.2023 | 0.5 | 1.6 | -1.1 | 0 | 0.1 |
| 05.10.2023 | 0.6 | 1.6 | -1.1 | 0 | 0.1 |
| 06.10.2023 | 0.5 | 1.7 | -1.2 | 0 | 0   |
| 10.10.2023 | 0.5 | 1.4 | -0.9 | 0 | 0   |
| 11.10.2023 | 0.4 | 1.3 | -0.9 | 0 | 0   |
| 12.10.2023 | 0.4 | 1   | -0.6 | 0 | 0   |
| 13.10.2023 | 0.4 | 1.2 | -0.8 | 0 | 0   |
| 17.10.2023 | 0.4 | 1.2 | -0.8 | 0 | 0   |
| 18.10.2023 | 0.4 | 1   | -0.6 | 0 | 0   |
| 19.10.2023 | 0.4 | 1.1 | -0.7 | 0 | 0   |
| 20.10.2023 | 0.4 | 1.1 | -0.7 | 0 | 0   |
| 24.10.2023 | 0.4 | 1.1 | -0.7 | 0 | 0   |
| 25.10.2023 | 0.4 | 1.1 | -0.7 | 0 | 0   |
| 26.10.2023 | 0.4 | 1.1 | -0.7 | 0 | 0   |
| 27.10.2023 | 0.4 | 0.8 | -0.4 | 0 | 0   |
| 31.10.2023 | 0.4 | 1   | -0.7 | 0 | 0   |
| 01.11.2023 | 0.4 | 0.8 | -0.5 | 0 | 0   |
| 02.11.2023 | 0.4 | 1   | -0.7 | 0 | 0   |
| 03.11.2023 | 0.4 | 0.9 | -0.5 | 0 | 0   |
| 07.11.2023 | 0.4 | 1   | -0.7 | 0 | 0   |
| 08.11.2023 | 0.4 | 0.8 | -0.5 | 0 | 0   |
| 09.11.2023 | 0.4 | 0.9 | -0.5 | 0 | 0   |



|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 10.11.2023 | 0.4 | 0.8 | -0.4 | 0 | 0   |
| 14.11.2023 | 0.4 | 1   | -0.6 | 0 | 0   |
| 15.11.2023 | 0.3 | 0.8 | -0.5 | 0 | 0   |
| 16.11.2023 | 0.3 | 0.7 | -0.4 | 0 | 0   |
| 17.11.2023 | 0.3 | 0.8 | -0.5 | 0 | 0   |
| 21.11.2023 | 0.4 | 0.8 | -0.5 | 0 | 0   |
| 22.11.2023 | 0.4 | 0.8 | -0.4 | 0 | 0   |
| 23.11.2023 | 0.4 | 0.9 | -0.6 | 0 | 0   |
| 24.11.2023 | 0.4 | 1   | -0.6 | 0 | 0   |
| 28.11.2023 | 0.4 | 0.9 | -0.6 | 0 | 0   |
| 29.11.2023 | 0.4 | 0.9 | -0.6 | 0 | 0   |
| 30.11.2023 | 0.4 | 0.8 | -0.4 | 0 | 0   |
| 01.12.2023 | 0.4 | 1   | -0.7 | 0 | 0   |
| 05.12.2023 | 0.4 | 0.8 | -0.4 | 0 | 0   |
| 06.12.2023 | 0.4 | 1.1 | -0.8 | 0 | 0   |
| 07.12.2023 | 0.4 | 1   | -0.7 | 0 | 0   |
| 08.12.2023 | 0.4 | 1.2 | -0.8 | 0 | 0   |
| 12.12.2023 | 0.4 | 0.8 | -0.5 | 0 | 0   |
| 13.12.2023 | 0.4 | 1.3 | -0.9 | 0 | 0   |
| 14.12.2023 | 0.4 | 1.1 | -0.7 | 0 | 0   |
| 15.12.2023 | 0.4 | 0.8 | -0.5 | 0 | 0   |
| 19.12.2023 | 0.4 | 0.9 | -0.6 | 0 | 0   |
| 20.12.2023 | 0.4 | 0.9 | -0.6 | 0 | 0   |
| 21.12.2023 | 0.4 | 0.9 | -0.6 | 0 | 0   |
| 28.12.2023 | 0.4 | 0.7 | -0.4 | 0 | 0   |
| 29.12.2023 | 0.4 | 0.9 | -0.5 | 0 | 0   |
| 03.01.2024 | 0.5 | 0.6 | -0.2 | 0 | 0   |
| 04.01.2024 | 0.5 | 0.9 | -0.5 | 0 | 0   |
| 05.01.2024 | 0.5 | 0.9 | -0.4 | 0 | 0   |
| 09.01.2024 | 0.5 | 0.8 | -0.4 | 0 | 0   |
| 10.01.2024 | 0.5 | 1.3 | -0.9 | 0 | 0   |
| 11.01.2024 | 0.5 | 0.9 | -0.5 | 0 | 0   |
| 12.01.2024 | 0.5 | 0.9 | -0.4 | 0 | 0.1 |
| 16.01.2024 | 0.5 | 0.8 | -0.3 | 0 | 0.1 |
| 17.01.2024 | 0.6 | 0.8 | -0.3 | 0 | 0.1 |
| 18.01.2024 | 0.6 | 1.3 | -0.7 | 0 | 0.1 |
| 19.01.2024 | 0.6 | 1.1 | -0.5 | 0 | 0.1 |
| 23.01.2024 | 0.7 | 1.7 | -1   | 0 | 0.1 |
| 24.01.2024 | 0.7 | 1.6 | -1   | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 25.01.2024 | 0.6 | 1.1 | -0.5 | 0 | 0.1 |
| 26.01.2024 | 0.6 | 1.3 | -0.8 | 0 | 0.1 |
| 30.01.2024 | 0.6 | 1.1 | -0.6 | 0 | 0.1 |
| 31.01.2024 | 0.6 | 1.1 | -0.5 | 0 | 0.1 |
| 01.02.2024 | 0.6 | 1.4 | -0.9 | 0 | 0.1 |
| 02.02.2024 | 0.6 | 1.6 | -1   | 0 | 0.1 |
| 06.02.2024 | 0.7 | 1.8 | -1.2 | 0 | 0.1 |
| 07.02.2024 | 0.7 | 1.5 | -0.9 | 0 | 0.1 |
| 08.02.2024 | 0.8 | 1.7 | -1   | 0 | 0.1 |
| 09.02.2024 | 0.7 | 1.7 | -1   | 0 | 0.1 |
| 13.02.2024 | 0.8 | 2.4 | -1.6 | 0 | 0.1 |
| 14.02.2024 | 0.9 | 1.4 | -0.6 | 0 | 0.1 |
| 15.02.2024 | 0.9 | 2.3 | -1.5 | 0 | 0.1 |
| 16.02.2024 | 0.9 | 2   | -1.2 | 0 | 0.1 |
| 20.02.2024 | 0.9 | 1.8 | -1   | 0 | 0.1 |
| 21.02.2024 | 0.9 | 2.4 | -1.5 | 0 | 0.1 |
| 22.02.2024 | 0.9 | 1.8 | -1   | 0 | 0.1 |
| 23.02.2024 | 0.9 | 2.2 | -1.4 | 0 | 0.1 |
| 27.02.2024 | 0.9 | 2.5 | -1.6 | 0 | 0.1 |
| 28.02.2024 | 0.9 | 1.6 | -0.8 | 0 | 0.1 |
| 29.02.2024 | 1   | 2.4 | -1.5 | 0 | 0.1 |
| 01.03.2024 | 1   | 2.1 | -1.2 | 0 | 0.1 |
| 05.03.2024 | 1.1 | 2.5 | -1.5 | 0 | 0.1 |
| 06.03.2024 | 1.1 | 3.3 | -2.3 | 0 | 0.1 |
| 07.03.2024 | 1   | 2.6 | -1.7 | 0 | 0.1 |
| 08.03.2024 | 0.8 | 1.4 | -0.7 | 0 | 0.1 |
| 12.03.2024 | 0.9 | 2.5 | -1.7 | 0 | 0.1 |
| 13.03.2024 | 0.8 | 1.8 | -1   | 0 | 0.1 |
| 14.03.2024 | 0.7 | 1.5 | -0.9 | 0 | 0.1 |
| 15.03.2024 | 0.8 | 1.3 | -0.6 | 0 | 0.1 |
| 19.03.2024 | 0.7 | 1.7 | -1.1 | 0 | 0.1 |
| 20.03.2024 | 0.7 | 1.7 | -1   | 0 | 0.1 |
| 21.03.2024 | 0.7 | 1.9 | -1.2 | 0 | 0.1 |
| 22.03.2024 | 0.7 | 1.4 | -0.8 | 0 | 0.1 |
| 26.03.2024 | 0.6 | 1.1 | -0.5 | 0 | 0.1 |
| 27.03.2024 | 0.7 | 1.3 | -0.7 | 0 | 0.1 |
| 28.03.2024 | 0.7 | 1.4 | -0.8 | 0 | 0.1 |
| 03.04.2024 | 0.6 | 1.3 | -0.7 | 0 | 0.1 |
| 04.04.2024 | 0.6 | 0.7 | -0.2 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 05.04.2024 | 0.5 | 0.7 | -0.2 | 0 | 0   |
| 09.04.2024 | 0.5 | 1.2 | -0.7 | 0 | 0   |
| 10.04.2024 | 0.5 | 0.7 | -0.3 | 0 | 0   |
| 11.04.2024 | 0.4 | 0.5 | -0.1 | 0 | 0   |
| 12.04.2024 | 0.4 | 0.5 | -0.1 | 0 | 0   |
| 16.04.2024 | 0.4 | 0.5 | -0.1 | 0 | 0   |
| 17.04.2024 | 0.5 | 1   | -0.5 | 0 | 0   |
| 18.04.2024 | 0.4 | 0.7 | -0.4 | 0 | 0   |
| 19.04.2024 | 0.4 | 0.5 | -0.2 | 0 | 0   |
| 23.04.2024 | 0.4 | 0.6 | -0.2 | 0 | 0   |
| 24.04.2024 | 0.5 | 0.8 | -0.4 | 0 | 0   |
| 26.04.2024 | 0.5 | 0.9 | -0.5 | 0 | 0   |
| 30.04.2024 | 0.4 | 0.8 | -0.4 | 0 | 0   |
| 03.05.2024 | 0.4 | 0.9 | -0.5 | 0 | 0   |
| 07.05.2024 | 0.5 | 0.9 | -0.4 | 0 | 0   |
| 08.05.2024 | 0.5 | 0.9 | -0.5 | 0 | 0   |
| 09.05.2024 | 0.6 | 1.5 | -1   | 0 | 0.1 |
| 10.05.2024 | 0.5 | 0.8 | -0.3 | 0 | 0   |
| 14.05.2024 | 0.4 | 0.8 | -0.4 | 0 | 0   |
| 15.05.2024 | 0.4 | 1   | -0.6 | 0 | 0   |
| 16.05.2024 | 0.4 | 0.5 | -0.1 | 0 | 0   |
| 17.05.2024 | 0.4 | 0.7 | -0.3 | 0 | 0   |
| 21.05.2024 | 0.4 | 0.4 | -0.1 | 0 | 0   |
| 22.05.2024 | 0.4 | 0.5 | -0.2 | 0 | 0   |
| 23.05.2024 | 0.4 | 0.8 | -0.4 | 0 | 0   |
| 24.05.2024 | 0.4 | 0.6 | -0.2 | 0 | 0   |
| 28.05.2024 | 0.4 | 0.9 | -0.6 | 0 | 0   |
| 29.05.2024 | 0.4 | 0.8 | -0.4 | 0 | 0   |
| 30.05.2024 | 0.4 | 0.8 | -0.5 | 0 | 0   |
| 31.05.2024 | 0.4 | 0.6 | -0.3 | 0 | 0   |
| 04.06.2024 | 0.4 | 0.5 | -0.1 | 0 | 0   |
| 05.06.2024 | 0.4 | 0.4 | 0    | 0 | 0   |
| 06.06.2024 | 0.4 | 0.4 | 0    | 0 | 0   |
| 07.06.2024 | 0.4 | 0.6 | -0.2 | 0 | 0   |
| 11.06.2024 | 0.5 | 0.8 | -0.4 | 0 | 0   |
| 12.06.2024 | 0.5 | 0.7 | -0.3 | 0 | 0   |
| 13.06.2024 | 0.5 | 0.9 | -0.5 | 0 | 0   |
| 14.06.2024 | 0.5 | 0.8 | -0.3 | 0 | 0   |
| 18.06.2024 | 0.5 | 0.8 | -0.3 | 0 | 0   |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 19.06.2024 | 0.5 | 0.8 | -0.3 | 0 | 0 |
| 20.06.2024 | 0.5 | 0.8 | -0.4 | 0 | 0 |
| 21.06.2024 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 25.06.2024 | 0.4 | 0.7 | -0.4 | 0 | 0 |
| 26.06.2024 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 28.06.2024 | 0.5 | 0.7 | -0.3 | 0 | 0 |
| 02.07.2024 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 03.07.2024 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 04.07.2024 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 05.07.2024 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 09.07.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 10.07.2024 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 11.07.2024 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 12.07.2024 | 0.4 | 0.7 | -0.4 | 0 | 0 |
| 16.07.2024 | 0.4 | 0.7 | -0.4 | 0 | 0 |
| 17.07.2024 | 0.4 | 0.6 | -0.3 | 0 | 0 |
| 18.07.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 19.07.2024 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 23.07.2024 | 0.5 | 1   | -0.6 | 0 | 0 |
| 24.07.2024 | 0.5 | 0.9 | -0.4 | 0 | 0 |
| 25.07.2024 | 0.5 | 0.7 | -0.2 | 0 | 0 |
| 26.07.2024 | 0.5 | 1.2 | -0.7 | 0 | 0 |
| 27.06.2024 | 0.4 | 1   | -0.6 | 0 | 0 |
| 22.12.2023 | 0.4 | 0.8 | -0.4 | 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