

# Historical cost data

**ISIN: DE000HR8TSE8**

| Date       | Cost Impact / Reduction<br>in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction<br>Costs per Year (%) | Other Ongoing Costs (%) |
|------------|-----------------------------------------|-----------------|----------------|---------------------------------------------|-------------------------|
| 21.07.2021 | 5.31                                    | 5.05            | 0              | 0                                           | 0.26                    |
| 23.07.2021 | 8.55                                    | 8.3             | 0              | 0                                           | 0.25                    |
| 27.10.2021 | 1.78                                    | 1.75            | 0              | 0                                           | 0.03                    |
| 08.03.2022 | 3.44                                    | 3.41            | 0              | 0                                           | 0.03                    |
| 27.07.2021 | 4.93                                    | 4.86            | 0              | 0                                           | 0.07                    |
| 28.07.2021 | 5.32                                    | 5.25            | 0              | 0                                           | 0.07                    |
| 29.07.2021 | 5.94                                    | 5.87            | 0              | 0                                           | 0.07                    |
| 30.07.2021 | 4.71                                    | 4.65            | 0              | 0                                           | 0.06                    |
| 03.08.2021 | 4.29                                    | 4.22            | 0              | 0                                           | 0.07                    |
| 04.08.2021 | 3.82                                    | 3.77            | 0              | 0                                           | 0.05                    |
| 05.08.2021 | 4.32                                    | 4.27            | 0              | 0                                           | 0.05                    |
| 06.08.2021 | 3.98                                    | 3.93            | 0              | 0                                           | 0.05                    |
| 10.08.2021 | 4.74                                    | 4.69            | 0              | 0                                           | 0.05                    |
| 11.08.2021 | 3.49                                    | 3.44            | 0              | 0                                           | 0.05                    |
| 12.08.2021 | 4.19                                    | 4.14            | 0              | 0                                           | 0.05                    |
| 13.08.2021 | 2.89                                    | 2.84            | 0              | 0                                           | 0.05                    |
| 17.08.2021 | 5.12                                    | 5.06            | 0              | 0                                           | 0.06                    |
| 18.08.2021 | 4.48                                    | 4.43            | 0              | 0                                           | 0.05                    |
| 19.08.2021 | 3.58                                    | 3.53            | 0              | 0                                           | 0.05                    |
| 20.08.2021 | 4.13                                    | 4.06            | 0              | 0                                           | 0.07                    |
| 24.08.2021 | 5.23                                    | 5.17            | 0              | 0                                           | 0.06                    |
| 25.08.2021 | 4.08                                    | 4.03            | 0              | 0                                           | 0.05                    |
| 26.08.2021 | 3.88                                    | 3.83            | 0              | 0                                           | 0.05                    |
| 27.08.2021 | 3.34                                    | 3.28            | 0              | 0                                           | 0.06                    |
| 31.08.2021 | 4.72                                    | 4.67            | 0              | 0                                           | 0.05                    |
| 01.09.2021 | 4.13                                    | 4.08            | 0              | 0                                           | 0.05                    |
| 02.09.2021 | 5.28                                    | 5.22            | 0              | 0                                           | 0.06                    |
| 03.09.2021 | 4.65                                    | 4.6             | 0              | 0                                           | 0.05                    |
| 07.09.2021 | 3.83                                    | 3.78            | 0              | 0                                           | 0.05                    |
| 08.09.2021 | 4.71                                    | 4.66            | 0              | 0                                           | 0.05                    |
| 09.09.2021 | 5.16                                    | 5.1             | 0              | 0                                           | 0.06                    |

|            |      |      |   |   |      |
|------------|------|------|---|---|------|
| 10.09.2021 | 4.91 | 4.85 | 0 | 0 | 0.06 |
| 14.09.2021 | 3.69 | 3.64 | 0 | 0 | 0.05 |
| 15.09.2021 | 5.04 | 4.99 | 0 | 0 | 0.05 |
| 16.09.2021 | 3.65 | 3.61 | 0 | 0 | 0.04 |
| 17.09.2021 | 2.98 | 2.93 | 0 | 0 | 0.05 |
| 21.09.2021 | 3.82 | 3.77 | 0 | 0 | 0.05 |
| 22.09.2021 | 3.4  | 3.35 | 0 | 0 | 0.05 |
| 23.09.2021 | 2.7  | 2.66 | 0 | 0 | 0.04 |
| 24.09.2021 | 3.02 | 2.98 | 0 | 0 | 0.04 |
| 28.09.2021 | 2.42 | 2.39 | 0 | 0 | 0.03 |
| 29.09.2021 | 1.18 | 1.15 | 0 | 0 | 0.03 |
| 30.09.2021 | 2.71 | 2.68 | 0 | 0 | 0.03 |
| 01.10.2021 | 3.23 | 3.2  | 0 | 0 | 0.03 |
| 05.10.2021 | 2.16 | 2.13 | 0 | 0 | 0.03 |
| 06.10.2021 | 1.93 | 1.9  | 0 | 0 | 0.03 |
| 07.10.2021 | 1.95 | 1.92 | 0 | 0 | 0.03 |
| 08.10.2021 | 2.17 | 2.14 | 0 | 0 | 0.03 |
| 12.10.2021 | 1.76 | 1.74 | 0 | 0 | 0.02 |
| 13.10.2021 | 1.5  | 1.47 | 0 | 0 | 0.03 |
| 14.10.2021 | 2    | 1.97 | 0 | 0 | 0.03 |
| 15.10.2021 | 1.44 | 1.41 | 0 | 0 | 0.03 |
| 19.10.2021 | 1.72 | 1.7  | 0 | 0 | 0.02 |
| 20.10.2021 | 1.89 | 1.87 | 0 | 0 | 0.02 |
| 21.10.2021 | 1.14 | 1.12 | 0 | 0 | 0.02 |
| 22.10.2021 | 1.8  | 1.77 | 0 | 0 | 0.03 |
| 26.10.2021 | 1.18 | 1.16 | 0 | 0 | 0.02 |
| 28.10.2021 | 1.67 | 1.64 | 0 | 0 | 0.03 |
| 29.10.2021 | 1.97 | 1.94 | 0 | 0 | 0.03 |
| 02.11.2021 | 1.83 | 1.8  | 0 | 0 | 0.03 |
| 03.11.2021 | 2.04 | 2.01 | 0 | 0 | 0.03 |
| 04.11.2021 | 1.78 | 1.75 | 0 | 0 | 0.03 |
| 05.11.2021 | 2.16 | 2.13 | 0 | 0 | 0.03 |
| 09.11.2021 | 1.85 | 1.82 | 0 | 0 | 0.03 |
| 10.11.2021 | 2.14 | 2.11 | 0 | 0 | 0.03 |
| 11.11.2021 | 3.05 | 3.02 | 0 | 0 | 0.03 |
| 12.11.2021 | 1.8  | 1.77 | 0 | 0 | 0.03 |
| 16.11.2021 | 1.64 | 1.61 | 0 | 0 | 0.03 |
| 17.11.2021 | 2.19 | 2.16 | 0 | 0 | 0.03 |
| 18.11.2021 | 2.31 | 2.28 | 0 | 0 | 0.03 |

|            |      |      |   |   |      |
|------------|------|------|---|---|------|
| 19.11.2021 | 1.69 | 1.66 | 0 | 0 | 0.03 |
| 23.11.2021 | 2.11 | 2.08 | 0 | 0 | 0.03 |
| 24.11.2021 | 2.11 | 2.08 | 0 | 0 | 0.03 |
| 25.11.2021 | 1.49 | 1.46 | 0 | 0 | 0.03 |
| 26.11.2021 | 1.48 | 1.45 | 0 | 0 | 0.03 |
| 30.11.2021 | 1.09 | 1.06 | 0 | 0 | 0.03 |
| 01.12.2021 | 3.59 | 3.56 | 0 | 0 | 0.03 |
| 02.12.2021 | 2.09 | 2.06 | 0 | 0 | 0.03 |
| 03.12.2021 | 1.07 | 1.04 | 0 | 0 | 0.03 |
| 07.12.2021 | 2.03 | 2    | 0 | 0 | 0.03 |
| 08.12.2021 | 1.08 | 1.05 | 0 | 0 | 0.03 |
| 09.12.2021 | 1.61 | 1.58 | 0 | 0 | 0.03 |
| 10.12.2021 | 1.73 | 1.7  | 0 | 0 | 0.03 |
| 15.12.2021 | 2.23 | 2.2  | 0 | 0 | 0.03 |
| 16.12.2021 | 2.21 | 2.18 | 0 | 0 | 0.03 |
| 17.12.2021 | 1.92 | 1.89 | 0 | 0 | 0.03 |
| 21.12.2021 | 2.08 | 2.04 | 0 | 0 | 0.04 |
| 22.12.2021 | 2.25 | 2.22 | 0 | 0 | 0.03 |
| 23.12.2021 | 1.84 | 1.81 | 0 | 0 | 0.03 |
| 24.12.2021 | 2.46 | 2.34 | 0 | 0 | 0.12 |
| 28.12.2021 | 5.84 | 5.81 | 0 | 0 | 0.03 |
| 29.12.2021 | 2.85 | 2.82 | 0 | 0 | 0.03 |
| 30.12.2021 | 1.97 | 1.94 | 0 | 0 | 0.03 |
| 31.12.2021 | 4.9  | 4.77 | 0 | 0 | 0.13 |
| 04.01.2022 | 2.57 | 2.54 | 0 | 0 | 0.03 |
| 05.01.2022 | 1.87 | 1.84 | 0 | 0 | 0.03 |
| 06.01.2022 | 1.83 | 1.8  | 0 | 0 | 0.03 |
| 07.01.2022 | 1.9  | 1.87 | 0 | 0 | 0.03 |
| 11.01.2022 | 1.8  | 1.78 | 0 | 0 | 0.02 |
| 12.01.2022 | 1.23 | 1.21 | 0 | 0 | 0.02 |
| 13.01.2022 | 0.95 | 0.93 | 0 | 0 | 0.02 |
| 14.01.2022 | 1.6  | 1.58 | 0 | 0 | 0.02 |
| 18.01.2022 | 0.89 | 0.87 | 0 | 0 | 0.02 |
| 19.01.2022 | 1.12 | 1.1  | 0 | 0 | 0.02 |
| 20.01.2022 | 1.23 | 1.21 | 0 | 0 | 0.02 |
| 21.01.2022 | 1.63 | 1.61 | 0 | 0 | 0.02 |
| 25.01.2022 | 1.96 | 1.94 | 0 | 0 | 0.02 |
| 26.01.2022 | 0.14 | 0.12 | 0 | 0 | 0.02 |
| 27.01.2022 | 0.83 | 0.81 | 0 | 0 | 0.02 |

|            |       |       |   |   |      |
|------------|-------|-------|---|---|------|
| 28.01.2022 | 0.8   | 0.78  | 0 | 0 | 0.02 |
| 01.02.2022 | -0.04 | -0.06 | 0 | 0 | 0.02 |
| 02.02.2022 | 0.79  | 0.77  | 0 | 0 | 0.02 |
| 03.02.2022 | 0.56  | 0.54  | 0 | 0 | 0.02 |
| 04.02.2022 | 0.14  | 0.12  | 0 | 0 | 0.02 |
| 08.02.2022 | 1.11  | 1.09  | 0 | 0 | 0.02 |
| 09.02.2022 | 2.41  | 2.39  | 0 | 0 | 0.02 |
| 10.02.2022 | 1.35  | 1.33  | 0 | 0 | 0.02 |
| 11.02.2022 | 2.1   | 2.08  | 0 | 0 | 0.02 |
| 15.02.2022 | 1.73  | 1.71  | 0 | 0 | 0.02 |
| 16.02.2022 | 0.44  | 0.42  | 0 | 0 | 0.02 |
| 17.02.2022 | 1.82  | 1.8   | 0 | 0 | 0.02 |
| 18.02.2022 | 1.12  | 1.1   | 0 | 0 | 0.02 |
| 22.02.2022 | 1.62  | 1.6   | 0 | 0 | 0.02 |
| 23.02.2022 | 1.86  | 1.84  | 0 | 0 | 0.02 |
| 24.02.2022 | 1.52  | 1.5   | 0 | 0 | 0.02 |
| 25.02.2022 | 3.81  | 3.79  | 0 | 0 | 0.02 |
| 01.03.2022 | -0.2  | -0.22 | 0 | 0 | 0.02 |
| 02.03.2022 | 2.59  | 2.56  | 0 | 0 | 0.03 |
| 03.03.2022 | 1.05  | 1.03  | 0 | 0 | 0.02 |
| 04.03.2022 | 4.33  | 4.3   | 0 | 0 | 0.03 |
| 18.03.2022 | 0.79  | 0.77  | 0 | 0 | 0.02 |
| 20.10.2022 | 0.76  | 0.74  | 0 | 0 | 0.02 |
| 09.03.2022 | 0.71  | 0.69  | 0 | 0 | 0.02 |
| 10.03.2022 | 2.05  | 2.03  | 0 | 0 | 0.02 |
| 11.03.2022 | 1.96  | 1.93  | 0 | 0 | 0.03 |
| 15.03.2022 | 1.63  | 1.6   | 0 | 0 | 0.03 |
| 16.03.2022 | -0.68 | -0.71 | 0 | 0 | 0.03 |
| 17.03.2022 | 1.42  | 1.39  | 0 | 0 | 0.03 |
| 22.03.2022 | 1.57  | 1.55  | 0 | 0 | 0.02 |
| 23.03.2022 | 1.39  | 1.37  | 0 | 0 | 0.02 |
| 24.03.2022 | 1.44  | 1.42  | 0 | 0 | 0.02 |
| 25.03.2022 | 1.66  | 1.64  | 0 | 0 | 0.02 |
| 29.03.2022 | 2.07  | 2.05  | 0 | 0 | 0.02 |
| 30.03.2022 | 1.88  | 1.86  | 0 | 0 | 0.02 |
| 31.03.2022 | 0.72  | 0.7   | 0 | 0 | 0.02 |
| 01.04.2022 | 1.73  | 1.71  | 0 | 0 | 0.02 |
| 05.04.2022 | 1.83  | 1.81  | 0 | 0 | 0.02 |
| 06.04.2022 | 1.58  | 1.56  | 0 | 0 | 0.02 |

|            |       |       |   |   |      |
|------------|-------|-------|---|---|------|
| 07.04.2022 | 1.05  | 1.03  | 0 | 0 | 0.02 |
| 08.04.2022 | 3.15  | 3.13  | 0 | 0 | 0.02 |
| 12.04.2022 | 0.35  | 0.33  | 0 | 0 | 0.02 |
| 13.04.2022 | 1.05  | 1.03  | 0 | 0 | 0.02 |
| 14.04.2022 | 1     | 0.98  | 0 | 0 | 0.02 |
| 20.04.2022 | 1.95  | 1.93  | 0 | 0 | 0.02 |
| 21.04.2022 | 1.59  | 1.57  | 0 | 0 | 0.02 |
| 22.04.2022 | 1.17  | 1.15  | 0 | 0 | 0.02 |
| 26.04.2022 | 3.14  | 3.11  | 0 | 0 | 0.03 |
| 27.04.2022 | 0.78  | 0.76  | 0 | 0 | 0.02 |
| 28.04.2022 | 1.71  | 1.69  | 0 | 0 | 0.02 |
| 29.04.2022 | -0.15 | -0.17 | 0 | 0 | 0.02 |
| 03.05.2022 | 1.89  | 1.87  | 0 | 0 | 0.02 |
| 04.05.2022 | 0.05  | 0.03  | 0 | 0 | 0.02 |
| 05.05.2022 | 1.98  | 1.96  | 0 | 0 | 0.02 |
| 06.05.2022 | 0.43  | 0.41  | 0 | 0 | 0.02 |
| 10.05.2022 | 3.15  | 3.13  | 0 | 0 | 0.02 |
| 11.05.2022 | 1.25  | 1.23  | 0 | 0 | 0.02 |
| 12.05.2022 | 0.45  | 0.43  | 0 | 0 | 0.02 |
| 13.05.2022 | 0.87  | 0.85  | 0 | 0 | 0.02 |
| 17.05.2022 | 1.33  | 1.31  | 0 | 0 | 0.02 |
| 18.05.2022 | 0.54  | 0.52  | 0 | 0 | 0.02 |
| 19.05.2022 | 1.01  | 0.99  | 0 | 0 | 0.02 |
| 20.05.2022 | 1.58  | 1.56  | 0 | 0 | 0.02 |
| 24.05.2022 | 0.93  | 0.91  | 0 | 0 | 0.02 |
| 25.05.2022 | 0.2   | 0.18  | 0 | 0 | 0.02 |
| 26.05.2022 | 1.02  | 1     | 0 | 0 | 0.02 |
| 27.05.2022 | 1.18  | 1.16  | 0 | 0 | 0.02 |
| 31.05.2022 | 1.11  | 1.09  | 0 | 0 | 0.02 |
| 01.06.2022 | 1.5   | 1.48  | 0 | 0 | 0.02 |
| 02.06.2022 | 0.76  | 0.74  | 0 | 0 | 0.02 |
| 03.06.2022 | 2.48  | 2.46  | 0 | 0 | 0.02 |
| 07.06.2022 | 0.89  | 0.87  | 0 | 0 | 0.02 |
| 08.06.2022 | 0.95  | 0.93  | 0 | 0 | 0.02 |
| 09.06.2022 | 0.85  | 0.83  | 0 | 0 | 0.02 |
| 10.06.2022 | 0.92  | 0.9   | 0 | 0 | 0.02 |
| 14.06.2022 | -0.45 | -0.47 | 0 | 0 | 0.02 |
| 15.06.2022 | 0.72  | 0.7   | 0 | 0 | 0.02 |
| 16.06.2022 | 0.84  | 0.82  | 0 | 0 | 0.02 |

|            |      |      |   |   |      |
|------------|------|------|---|---|------|
| 17.06.2022 | 1.97 | 1.95 | 0 | 0 | 0.02 |
| 21.06.2022 | 1.25 | 1.23 | 0 | 0 | 0.02 |
| 22.06.2022 | 1.32 | 1.3  | 0 | 0 | 0.02 |
| 23.06.2022 | 1.23 | 1.21 | 0 | 0 | 0.02 |
| 24.06.2022 | 1.92 | 1.9  | 0 | 0 | 0.02 |
| 28.06.2022 | 1.41 | 1.39 | 0 | 0 | 0.02 |
| 29.06.2022 | 1.17 | 1.15 | 0 | 0 | 0.02 |
| 30.06.2022 | 1.72 | 1.7  | 0 | 0 | 0.02 |
| 01.07.2022 | 0.07 | 0.05 | 0 | 0 | 0.02 |
| 05.07.2022 | 1.04 | 1.02 | 0 | 0 | 0.02 |
| 06.07.2022 | 4.14 | 4.11 | 0 | 0 | 0.03 |
| 07.07.2022 | 1.84 | 1.81 | 0 | 0 | 0.03 |
| 08.07.2022 | 2.24 | 2.22 | 0 | 0 | 0.02 |
| 12.07.2022 | 1.4  | 1.37 | 0 | 0 | 0.03 |
| 13.07.2022 | 1.43 | 1.4  | 0 | 0 | 0.03 |
| 14.07.2022 | 1.49 | 1.46 | 0 | 0 | 0.03 |
| 15.07.2022 | 1.31 | 1.28 | 0 | 0 | 0.03 |
| 19.07.2022 | 1.58 | 1.55 | 0 | 0 | 0.03 |
| 20.07.2022 | 1.34 | 1.31 | 0 | 0 | 0.03 |
| 21.07.2022 | 0.41 | 0.39 | 0 | 0 | 0.02 |
| 22.07.2022 | 1.11 | 1.08 | 0 | 0 | 0.03 |
| 26.07.2022 | 1.29 | 1.26 | 0 | 0 | 0.03 |
| 27.07.2022 | 1.06 | 1.04 | 0 | 0 | 0.02 |
| 28.07.2022 | 1.53 | 1.51 | 0 | 0 | 0.02 |
| 29.07.2022 | 0.23 | 0.21 | 0 | 0 | 0.02 |
| 02.08.2022 | 1.02 | 1    | 0 | 0 | 0.02 |
| 03.08.2022 | 2.69 | 2.67 | 0 | 0 | 0.02 |
| 04.08.2022 | 1.09 | 1.07 | 0 | 0 | 0.02 |
| 05.08.2022 | 1.35 | 1.33 | 0 | 0 | 0.02 |
| 09.08.2022 | 0.83 | 0.81 | 0 | 0 | 0.02 |
| 10.08.2022 | 1.23 | 1.21 | 0 | 0 | 0.02 |
| 11.08.2022 | 1.27 | 1.25 | 0 | 0 | 0.02 |
| 12.08.2022 | 1.03 | 1.01 | 0 | 0 | 0.02 |
| 16.08.2022 | 1.23 | 1.21 | 0 | 0 | 0.02 |
| 17.08.2022 | 0.89 | 0.87 | 0 | 0 | 0.02 |
| 18.08.2022 | 0.91 | 0.89 | 0 | 0 | 0.02 |
| 19.08.2022 | 0.73 | 0.71 | 0 | 0 | 0.02 |
| 23.08.2022 | 0.89 | 0.87 | 0 | 0 | 0.02 |
| 24.08.2022 | 0.66 | 0.64 | 0 | 0 | 0.02 |

|            |       |       |      |   |      |
|------------|-------|-------|------|---|------|
| 25.08.2022 | 0.92  | 0.9   | 0    | 0 | 0.02 |
| 26.08.2022 | 0.43  | 0.41  | 0    | 0 | 0.02 |
| 30.08.2022 | 1.42  | 1.4   | 0    | 0 | 0.02 |
| 31.08.2022 | 0.22  | 0.2   | 0    | 0 | 0.02 |
| 01.09.2022 | 1.74  | 1.72  | 0    | 0 | 0.02 |
| 02.09.2022 | 2.15  | 2.13  | 0    | 0 | 0.02 |
| 06.09.2022 | 0.85  | 0.83  | 0    | 0 | 0.02 |
| 07.09.2022 | 0.23  | 0.21  | 0    | 0 | 0.02 |
| 08.09.2022 | 0.97  | 0.95  | 0    | 0 | 0.02 |
| 09.09.2022 | 1.03  | 1.01  | 0    | 0 | 0.02 |
| 13.09.2022 | 0.67  | 0.65  | 0    | 0 | 0.02 |
| 14.09.2022 | 1.09  | 1.07  | 0    | 0 | 0.02 |
| 15.09.2022 | -0.14 | -0.16 | 0    | 0 | 0.02 |
| 16.09.2022 | 0.63  | 0.61  | 0    | 0 | 0.02 |
| 20.09.2022 | 1.2   | 1.18  | 0    | 0 | 0.02 |
| 21.09.2022 | 0.84  | 0.82  | 0    | 0 | 0.02 |
| 22.09.2022 | 1.05  | 1.03  | 0    | 0 | 0.02 |
| 23.09.2022 | 0.76  | 0.74  | 0    | 0 | 0.02 |
| 27.09.2022 | 1.54  | 1.52  | 0    | 0 | 0.02 |
| 28.09.2022 | 1.25  | 1.23  | 0    | 0 | 0.02 |
| 29.09.2022 | 0.76  | 0.74  | 0    | 0 | 0.02 |
| 30.09.2022 | 1.54  | 1.52  | 0    | 0 | 0.02 |
| 04.10.2022 | -0.01 | -0.03 | 0    | 0 | 0.02 |
| 05.10.2022 | 0.62  | 0.6   | 0    | 0 | 0.02 |
| 06.10.2022 | 0.17  | 0.15  | 0    | 0 | 0.02 |
| 07.10.2022 | 0.31  | 0.29  | 0    | 0 | 0.02 |
| 11.10.2022 | 1.11  | 1.09  | 0    | 0 | 0.02 |
| 12.10.2022 | 1.09  | 1.07  | 0    | 0 | 0.02 |
| 13.10.2022 | 1.03  | 1.01  | 0    | 0 | 0.02 |
| 14.10.2022 | 0.93  | 0.91  | 0    | 0 | 0.02 |
| 18.10.2022 | 0.6   | 0.58  | 0    | 0 | 0.02 |
| 19.10.2022 | 1.78  | 1.76  | 0    | 0 | 0.02 |
| 03.02.2023 | 0.4   | 0.8   | -0.4 | 0 | 0    |
| 18.04.2023 | 0.3   | 0.4   | -0.1 | 0 | 0    |
| 09.06.2023 | 0.4   | 0.7   | -0.4 | 0 | 0    |
| 21.06.2023 | 0.4   | 0.7   | -0.3 | 0 | 0    |
| 21.10.2022 | 0.72  | 0.7   | 0    | 0 | 0.02 |
| 25.10.2022 | 0.52  | 0.5   | 0    | 0 | 0.02 |
| 26.10.2022 | 0.91  | 0.89  | 0    | 0 | 0.02 |

|            |      |      |      |   |      |
|------------|------|------|------|---|------|
| 27.10.2022 | 0.7  | 0.68 | 0    | 0 | 0.02 |
| 28.10.2022 | 1.03 | 1.01 | 0    | 0 | 0.02 |
| 01.11.2022 | 1.05 | 1.03 | 0    | 0 | 0.02 |
| 02.11.2022 | 0.57 | 0.55 | 0    | 0 | 0.02 |
| 03.11.2022 | 0.55 | 0.53 | 0    | 0 | 0.02 |
| 04.11.2022 | 0.53 | 0.51 | 0    | 0 | 0.02 |
| 08.11.2022 | 0.79 | 0.77 | 0    | 0 | 0.02 |
| 09.11.2022 | 0.68 | 0.66 | 0    | 0 | 0.02 |
| 10.11.2022 | 1.09 | 1.07 | 0    | 0 | 0.02 |
| 11.11.2022 | 1.2  | 1.18 | 0    | 0 | 0.02 |
| 15.11.2022 | 0.47 | 0.45 | 0    | 0 | 0.02 |
| 16.11.2022 | 1.34 | 1.32 | 0    | 0 | 0.02 |
| 17.11.2022 | 0.61 | 0.59 | 0    | 0 | 0.02 |
| 18.11.2022 | 0.74 | 0.72 | 0    | 0 | 0.02 |
| 22.11.2022 | 0.81 | 0.79 | 0    | 0 | 0.02 |
| 23.11.2022 | 0.73 | 0.71 | 0    | 0 | 0.02 |
| 24.11.2022 | 0.59 | 0.57 | 0    | 0 | 0.02 |
| 25.11.2022 | 0.75 | 0.73 | 0    | 0 | 0.02 |
| 29.11.2022 | 1.99 | 1.97 | 0    | 0 | 0.02 |
| 30.11.2022 | 0.48 | 0.46 | 0    | 0 | 0.02 |
| 01.12.2022 | 0.73 | 0.71 | 0    | 0 | 0.02 |
| 02.12.2022 | 0.74 | 0.72 | 0    | 0 | 0.02 |
| 06.12.2022 | 0.41 | 0.39 | 0    | 0 | 0.02 |
| 07.12.2022 | 0.27 | 0.25 | 0    | 0 | 0.02 |
| 08.12.2022 | 0.8  | 0.78 | 0    | 0 | 0.02 |
| 09.12.2022 | 0.89 | 0.87 | 0    | 0 | 0.02 |
| 13.12.2022 | 0.81 | 0.79 | 0    | 0 | 0.02 |
| 14.12.2022 | 0.77 | 0.74 | 0    | 0 | 0.02 |
| 15.12.2022 | 0.73 | 0.71 | 0    | 0 | 0.02 |
| 16.12.2022 | 0.84 | 0.82 | 0    | 0 | 0.02 |
| 20.12.2022 | 0.52 | 0.5  | 0    | 0 | 0.02 |
| 21.12.2022 | 0.73 | 0.71 | 0    | 0 | 0.02 |
| 22.12.2022 | 0.72 | 0.7  | 0    | 0 | 0.02 |
| 23.12.2022 | 0.49 | 0.47 | 0    | 0 | 0.02 |
| 28.12.2022 | 0.4  | 0.6  | -0.2 | 0 | 0    |
| 29.12.2022 | 0.4  | 0.6  | -0.2 | 0 | 0    |
| 30.12.2022 | 0.4  | 0.5  | -0.1 | 0 | 0    |
| 03.01.2023 | 0.4  | 0.8  | -0.4 | 0 | 0    |
| 04.01.2023 | 0.4  | 0.6  | -0.3 | 0 | 0    |



|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 05.01.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 06.01.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 10.01.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 11.01.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 12.01.2023 | 0.4 | 0.9 | -0.5 | 0 | 0 |
| 13.01.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 18.01.2023 | 0.4 | 2.5 | -2.1 | 0 | 0 |
| 19.01.2023 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 20.01.2023 | 0.4 | 0.6 | -0.3 | 0 | 0 |
| 24.01.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 25.01.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 26.01.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 27.01.2023 | 0.4 | 0.4 | 0    | 0 | 0 |
| 31.01.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 01.02.2023 | 0.4 | 0.4 | 0    | 0 | 0 |
| 02.02.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 07.02.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 08.02.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 09.02.2023 | 0.3 | 0.3 | 0    | 0 | 0 |
| 10.02.2023 | 0.3 | 0.3 | 0    | 0 | 0 |
| 14.02.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 15.02.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 16.02.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 17.02.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 21.02.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 22.02.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 23.02.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 24.02.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 28.02.2023 | 0.3 | 0.4 | -0.2 | 0 | 0 |
| 01.03.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 02.03.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 03.03.2023 | 0.3 | 0.3 | 0    | 0 | 0 |
| 07.03.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 08.03.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 09.03.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 10.03.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 14.03.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 15.03.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 16.03.2023 | 0.4 | 0.5 | -0.2 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 17.03.2023 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 21.03.2023 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 22.03.2023 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 23.03.2023 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 24.03.2023 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 28.03.2023 | 0.4 | 0.6 | -0.3 | 0 | 0 |
| 29.03.2023 | 0.3 | 0.4 | 0    | 0 | 0 |
| 30.03.2023 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 31.03.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 04.04.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 05.04.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 06.04.2023 | 0.3 | 0.3 | 0    | 0 | 0 |
| 12.04.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 13.04.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 14.04.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 19.04.2023 | 0.3 | 0.4 | -0.2 | 0 | 0 |
| 20.04.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 21.04.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 25.04.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 26.04.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 27.04.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 28.04.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 03.05.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 04.05.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 05.05.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 09.05.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 10.05.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 11.05.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 12.05.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 16.05.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 17.05.2023 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 18.05.2023 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 19.05.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 23.05.2023 | 0.4 | 0.6 | -0.3 | 0 | 0 |
| 24.05.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 25.05.2023 | 0.4 | 0.4 | 0    | 0 | 0 |
| 26.05.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 30.05.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 31.05.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 01.06.2023 | 0.4 | 1.3 | -0.9 | 0 | 0 |
| 02.06.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 06.06.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 07.06.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 08.06.2023 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 20.06.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 21.09.2023 | 0.3 | 0.6 | -0.2 | 0 | 0 |
| 29.12.2023 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 09.01.2024 | 0.4 | 0.9 | -0.5 | 0 | 0 |
| 25.01.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 02.02.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 13.02.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 22.06.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 23.06.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 27.06.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 28.06.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 29.06.2023 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 30.06.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 04.07.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 05.07.2023 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 06.07.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 07.07.2023 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 11.07.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 12.07.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 13.07.2023 | 0.4 | 0.4 | 0    | 0 | 0 |
| 14.07.2023 | 0.4 | 0.4 | 0    | 0 | 0 |
| 18.07.2023 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 19.07.2023 | 0.4 | 0.9 | -0.4 | 0 | 0 |
| 20.07.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 21.07.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 25.07.2023 | 0.4 | 0.4 | 0    | 0 | 0 |
| 26.07.2023 | 0.4 | 0.6 | -0.3 | 0 | 0 |
| 27.07.2023 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 28.07.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 01.08.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 02.08.2023 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 03.08.2023 | 0.4 | 0.8 | -0.5 | 0 | 0 |
| 04.08.2023 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 08.08.2023 | 0.4 | 0.7 | -0.4 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 09.08.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 10.08.2023 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 11.08.2023 | 0.4 | 0.7 | -0.4 | 0 | 0 |
| 15.08.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 16.08.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 17.08.2023 | 0.4 | 0.4 | 0    | 0 | 0 |
| 18.08.2023 | 0.4 | 0.6 | -0.3 | 0 | 0 |
| 22.08.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 23.08.2023 | 0.4 | 0.4 | 0    | 0 | 0 |
| 24.08.2023 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 25.08.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 29.08.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 30.08.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 31.08.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 01.09.2023 | 0.4 | 0.6 | -0.3 | 0 | 0 |
| 05.09.2023 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 06.09.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 07.09.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 08.09.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 12.09.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 13.09.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 14.09.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 15.09.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 19.09.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 20.09.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 22.09.2023 | 0.3 | 0.3 | 0    | 0 | 0 |
| 26.09.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 27.09.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 28.09.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 29.09.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 03.10.2023 | 0.3 | 0.6 | -0.2 | 0 | 0 |
| 04.10.2023 | 0.3 | 0.8 | -0.5 | 0 | 0 |
| 05.10.2023 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 06.10.2023 | 0.4 | 0.3 | 0    | 0 | 0 |
| 10.10.2023 | 0.3 | 0.4 | 0    | 0 | 0 |
| 11.10.2023 | 0.3 | 0.7 | -0.4 | 0 | 0 |
| 12.10.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 13.10.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 17.10.2023 | 0.3 | 0.5 | -0.3 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 18.10.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 19.10.2023 | 0.3 | 0.6 | -0.4 | 0 | 0 |
| 20.10.2023 | 0.3 | 0.3 | 0    | 0 | 0 |
| 24.10.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 25.10.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 26.10.2023 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 27.10.2023 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 31.10.2023 | 0.3 | 0.6 | -0.3 | 0 | 0 |
| 01.11.2023 | 0.4 | 0.7 | -0.4 | 0 | 0 |
| 02.11.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 03.11.2023 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 07.11.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 08.11.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 09.11.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 10.11.2023 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 14.11.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 15.11.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 16.11.2023 | 0.4 | 0.7 | -0.4 | 0 | 0 |
| 17.11.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 21.11.2023 | 0.4 | 1   | -0.6 | 0 | 0 |
| 22.11.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 23.11.2023 | 0.4 | 0.7 | -0.4 | 0 | 0 |
| 24.11.2023 | 0.4 | 0.7 | -0.4 | 0 | 0 |
| 28.11.2023 | 0.4 | 1   | -0.6 | 0 | 0 |
| 29.11.2023 | 0.4 | 1   | -0.6 | 0 | 0 |
| 30.11.2023 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 01.12.2023 | 0.4 | 0.9 | -0.5 | 0 | 0 |
| 05.12.2023 | 0.4 | 1   | -0.6 | 0 | 0 |
| 06.12.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 07.12.2023 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 08.12.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 12.12.2023 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 13.12.2023 | 0.4 | 1   | -0.6 | 0 | 0 |
| 14.12.2023 | 0.4 | 1   | -0.6 | 0 | 0 |
| 15.12.2023 | 0.4 | 1.1 | -0.7 | 0 | 0 |
| 19.12.2023 | 0.4 | 1.1 | -0.7 | 0 | 0 |
| 20.12.2023 | 0.4 | 0.9 | -0.5 | 0 | 0 |
| 21.12.2023 | 0.4 | 1   | -0.6 | 0 | 0 |
| 22.12.2023 | 0.4 | 1   | -0.6 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 28.12.2023 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 03.01.2024 | 0.4 | 0.9 | -0.5 | 0 | 0 |
| 04.01.2024 | 0.4 | 0.7 | -0.3 | 0 | 0 |
| 05.01.2024 | 0.4 | 0.9 | -0.5 | 0 | 0 |
| 10.01.2024 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 11.01.2024 | 0.4 | 1   | -0.6 | 0 | 0 |
| 12.01.2024 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 16.01.2024 | 0.4 | 1   | -0.6 | 0 | 0 |
| 17.01.2024 | 0.5 | 0.9 | -0.4 | 0 | 0 |
| 18.01.2024 | 0.5 | 0.4 | 0.1  | 0 | 0 |
| 19.01.2024 | 0.5 | 0.5 | 0    | 0 | 0 |
| 23.01.2024 | 0.5 | 0.6 | -0.2 | 0 | 0 |
| 24.01.2024 | 0.5 | 0.6 | -0.2 | 0 | 0 |
| 26.01.2024 | 0.4 | 0.4 | 0    | 0 | 0 |
| 30.01.2024 | 0.4 | 0.4 | 0    | 0 | 0 |
| 31.01.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 01.02.2024 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 06.02.2024 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 07.02.2024 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 08.02.2024 | 0.4 | 0.3 | 0    | 0 | 0 |
| 09.02.2024 | 0.4 | 0.4 | 0    | 0 | 0 |
| 29.02.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 06.03.2024 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 03.04.2024 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 05.04.2024 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 03.05.2024 | 0.3 | 0.2 | 0.2  | 0 | 0 |
| 10.10.2024 | 0.6 | 0.5 | 0    | 0 | 0 |
| 14.02.2024 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 15.02.2024 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 16.02.2024 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 20.02.2024 | 0.4 | 0.3 | 0    | 0 | 0 |
| 21.02.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 22.02.2024 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 23.02.2024 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 27.02.2024 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 28.02.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 01.03.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 05.03.2024 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 07.03.2024 | 0.4 | 0.6 | -0.2 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 08.03.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 12.03.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 13.03.2024 | 0.4 | 0.2 | 0.1  | 0 | 0 |
| 14.03.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 15.03.2024 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 19.03.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 20.03.2024 | 0.4 | 0.3 | 0    | 0 | 0 |
| 21.03.2024 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 22.03.2024 | 0.4 | 0.3 | 0    | 0 | 0 |
| 26.03.2024 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 27.03.2024 | 0.4 | 0.2 | 0.1  | 0 | 0 |
| 28.03.2024 | 0.4 | 0.3 | 0    | 0 | 0 |
| 04.04.2024 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 09.04.2024 | 0.3 | 0.2 | 0.1  | 0 | 0 |
| 10.04.2024 | 0.3 | 0.3 | 0.1  | 0 | 0 |
| 11.04.2024 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 12.04.2024 | 0.3 | 0.3 | 0    | 0 | 0 |
| 16.04.2024 | 0.3 | 0.2 | 0.1  | 0 | 0 |
| 17.04.2024 | 0.3 | 0.2 | 0.1  | 0 | 0 |
| 18.04.2024 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 19.04.2024 | 0.3 | 0.3 | 0    | 0 | 0 |
| 23.04.2024 | 0.3 | 0.5 | -0.2 | 0 | 0 |
| 24.04.2024 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 26.04.2024 | 0.3 | 0.4 | -0.1 | 0 | 0 |
| 30.04.2024 | 0.3 | 0.4 | 0    | 0 | 0 |
| 07.05.2024 | 0.4 | 0.6 | -0.2 | 0 | 0 |
| 08.05.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 09.05.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 10.05.2024 | 0.4 | 0.2 | 0.1  | 0 | 0 |
| 14.05.2024 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 15.05.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 16.05.2024 | 0.3 | 0.4 | 0    | 0 | 0 |
| 17.05.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 21.05.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 22.05.2024 | 0.4 | 0.3 | 0    | 0 | 0 |
| 23.05.2024 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 24.05.2024 | 0.4 | 0.2 | 0.1  | 0 | 0 |
| 28.05.2024 | 0.4 | 0.8 | -0.4 | 0 | 0 |
| 29.05.2024 | 0.4 | 0.5 | -0.2 | 0 | 0 |

|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 30.05.2024 | 0.4 | 0.5 | -0.2 | 0 | 0 |
| 31.05.2024 | 0.4 | 0.3 | 0    | 0 | 0 |
| 04.06.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 05.06.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 06.06.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 07.06.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 11.06.2024 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 12.06.2024 | 0.4 | 0.2 | 0.1  | 0 | 0 |
| 13.06.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 14.06.2024 | 0.4 | 0.4 | 0    | 0 | 0 |
| 18.06.2024 | 0.4 | 0.4 | 0    | 0 | 0 |
| 19.06.2024 | 0.4 | 0.4 | -0.1 | 0 | 0 |
| 20.06.2024 | 0.4 | 0.4 | 0    | 0 | 0 |
| 21.06.2024 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 25.06.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 26.06.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 27.06.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 28.06.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 02.07.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 03.07.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 04.07.2024 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 05.07.2024 | 0.4 | 0.3 | 0    | 0 | 0 |
| 09.07.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 10.07.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 11.07.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 12.07.2024 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 16.07.2024 | 0.5 | 0.3 | 0.1  | 0 | 0 |
| 17.07.2024 | 0.5 | 0.2 | 0.2  | 0 | 0 |
| 18.07.2024 | 0.4 | 0.5 | 0    | 0 | 0 |
| 19.07.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 23.07.2024 | 0.4 | 0.4 | 0    | 0 | 0 |
| 24.07.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 25.07.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 26.07.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 30.07.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 31.07.2024 | 0.4 | 0.2 | 0.2  | 0 | 0 |
| 01.08.2024 | 0.4 | 0.5 | -0.1 | 0 | 0 |
| 02.08.2024 | 0.4 | 0.3 | 0.1  | 0 | 0 |
| 06.08.2024 | 0.5 | 0.3 | 0.2  | 0 | 0 |



|            |     |     |      |   |   |
|------------|-----|-----|------|---|---|
| 07.08.2024 | 0.5 | 0.5 | 0    | 0 | 0 |
| 09.08.2024 | 0.5 | 0.6 | -0.1 | 0 | 0 |
| 13.08.2024 | 0.5 | 0.5 | 0    | 0 | 0 |
| 14.08.2024 | 0.5 | 0.3 | 0.1  | 0 | 0 |
| 15.08.2024 | 0.5 | 0.5 | 0    | 0 | 0 |
| 16.08.2024 | 0.5 | 0.2 | 0.2  | 0 | 0 |
| 20.08.2024 | 0.5 | 0.4 | 0.1  | 0 | 0 |
| 21.08.2024 | 0.5 | 0.6 | -0.1 | 0 | 0 |
| 22.08.2024 | 0.5 | 0.4 | 0    | 0 | 0 |
| 23.08.2024 | 0.5 | 0.6 | -0.1 | 0 | 0 |
| 27.08.2024 | 0.5 | 0.8 | -0.4 | 0 | 0 |
| 28.08.2024 | 0.5 | 0.7 | -0.3 | 0 | 0 |
| 29.08.2024 | 0.5 | 0.2 | 0.2  | 0 | 0 |
| 30.08.2024 | 0.5 | 0.4 | 0    | 0 | 0 |
| 03.09.2024 | 0.5 | 0.3 | 0.1  | 0 | 0 |
| 04.09.2024 | 0.5 | 0.2 | 0.2  | 0 | 0 |
| 05.09.2024 | 0.5 | 0.6 | -0.1 | 0 | 0 |
| 06.09.2024 | 0.5 | 0.3 | 0.3  | 0 | 0 |
| 10.09.2024 | 0.6 | 0.6 | -0.1 | 0 | 0 |
| 11.09.2024 | 0.6 | 0.5 | 0.1  | 0 | 0 |
| 12.09.2024 | 0.6 | 0.5 | 0    | 0 | 0 |
| 13.09.2024 | 0.6 | 0.4 | 0.2  | 0 | 0 |
| 17.09.2024 | 0.6 | 0.3 | 0.3  | 0 | 0 |
| 18.09.2024 | 0.6 | 0.3 | 0.3  | 0 | 0 |
| 19.09.2024 | 0.6 | 0.3 | 0.2  | 0 | 0 |
| 20.09.2024 | 0.5 | 0.3 | 0.2  | 0 | 0 |
| 24.09.2024 | 0.5 | 0.3 | 0.2  | 0 | 0 |
| 25.09.2024 | 0.5 | 0.5 | 0    | 0 | 0 |
| 26.09.2024 | 0.6 | 0.6 | 0    | 0 | 0 |
| 27.09.2024 | 0.7 | 0.3 | 0.3  | 0 | 0 |
| 01.10.2024 | 0.6 | 0.8 | -0.2 | 0 | 0 |
| 02.10.2024 | 0.6 | 0.3 | 0.3  | 0 | 0 |
| 03.10.2024 | 0.6 | 0.3 | 0.3  | 0 | 0 |
| 04.10.2024 | 0.6 | 0.5 | 0    | 0 | 0 |
| 08.10.2024 | 0.5 | 0.6 | -0.1 | 0 | 0 |
| 09.10.2024 | 0.6 | 0.6 | 0    | 0 | 0 |
| 17.10.2024 | 0.6 | 0.5 | 0.1  | 0 | 0 |
| 11.12.2024 | 0.6 | 0.6 | 0    | 0 | 0 |
| 17.12.2024 | 0.6 | 0.6 | 0    | 0 | 0 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 20.12.2024 | 0.7 | 0.6 | 0.1  | 0 | 0   |
| 14.01.2025 | 0.5 | 0.5 | 0    | 0 | 0   |
| 17.01.2025 | 0.5 | 0.3 | 0.1  | 0 | 0   |
| 24.01.2025 | 0.5 | 0.6 | -0.1 | 0 | 0   |
| 27.02.2025 | 0.5 | 0.6 | -0.2 | 0 | 0   |
| 17.04.2025 | 0.9 | 0.7 | 0.1  | 0 | 0.1 |
| 09.05.2025 | 0.9 | 0.4 | 0.4  | 0 | 0.1 |
| 13.05.2025 | 0.7 | 0.7 | 0    | 0 | 0   |
| 08.05.2025 | 0.9 | 1   | -0.1 | 0 | 0.1 |
| 11.10.2024 | 0.6 | 0.5 | 0    | 0 | 0   |
| 15.10.2024 | 0.6 | 0.3 | 0.3  | 0 | 0   |
| 16.10.2024 | 0.6 | 0.7 | -0.1 | 0 | 0   |
| 18.10.2024 | 0.6 | 0.7 | -0.2 | 0 | 0   |
| 22.10.2024 | 0.6 | 0.3 | 0.2  | 0 | 0   |
| 23.10.2024 | 0.6 | 0.6 | -0.1 | 0 | 0   |
| 24.10.2024 | 0.6 | 0.7 | -0.2 | 0 | 0   |
| 25.10.2024 | 0.6 | 0.7 | -0.1 | 0 | 0   |
| 29.10.2024 | 0.6 | 0.4 | 0.2  | 0 | 0   |
| 30.10.2024 | 0.7 | 0.9 | -0.3 | 0 | 0   |
| 31.10.2024 | 0.7 | 0.3 | 0.3  | 0 | 0   |
| 01.11.2024 | 0.7 | 0.3 | 0.3  | 0 | 0   |
| 05.11.2024 | 0.7 | 0.4 | 0.3  | 0 | 0   |
| 06.11.2024 | 0.7 | 0.3 | 0.3  | 0 | 0   |
| 07.11.2024 | 0.7 | 0.6 | 0    | 0 | 0   |
| 08.11.2024 | 0.6 | 0.4 | 0.2  | 0 | 0   |
| 12.11.2024 | 0.7 | 0.7 | -0.1 | 0 | 0   |
| 13.11.2024 | 0.7 | 0.8 | -0.1 | 0 | 0   |
| 14.11.2024 | 0.7 | 0.6 | 0.1  | 0 | 0   |
| 15.11.2024 | 0.7 | 0.3 | 0.3  | 0 | 0   |
| 19.11.2024 | 0.6 | 0.7 | -0.1 | 0 | 0   |
| 20.11.2024 | 0.7 | 0.5 | 0.1  | 0 | 0   |
| 21.11.2024 | 0.7 | 0.8 | -0.2 | 0 | 0   |
| 22.11.2024 | 0.6 | 0.7 | -0.1 | 0 | 0   |
| 26.11.2024 | 0.6 | 0.7 | -0.1 | 0 | 0   |
| 27.11.2024 | 0.7 | 0.7 | -0.1 | 0 | 0   |
| 28.11.2024 | 0.7 | 0.9 | -0.3 | 0 | 0   |
| 29.11.2024 | 0.7 | 0.7 | -0.1 | 0 | 0   |
| 03.12.2024 | 0.7 | 0.4 | 0.2  | 0 | 0   |
| 04.12.2024 | 0.6 | 0.8 | -0.2 | 0 | 0   |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 05.12.2024 | 0.6 | 0.8 | -0.2 | 0 | 0   |
| 06.12.2024 | 0.7 | 0.5 | 0.1  | 0 | 0   |
| 10.12.2024 | 0.6 | 0.5 | 0    | 0 | 0   |
| 12.12.2024 | 0.6 | 0.7 | -0.1 | 0 | 0   |
| 13.12.2024 | 0.6 | 0.7 | -0.1 | 0 | 0   |
| 18.12.2024 | 0.7 | 0.3 | 0.3  | 0 | 0   |
| 19.12.2024 | 0.7 | 0.5 | 0.1  | 0 | 0   |
| 24.12.2024 | 0.8 | 0.7 | -0.1 | 0 | 0.2 |
| 31.12.2024 | 0.7 | 0.3 | 0.3  | 0 | 0.1 |
| 03.01.2025 | 0.6 | 0.6 | 0    | 0 | 0   |
| 07.01.2025 | 0.5 | 0.3 | 0.3  | 0 | 0   |
| 08.01.2025 | 0.5 | 0.3 | 0.2  | 0 | 0   |
| 09.01.2025 | 0.5 | 0.5 | 0    | 0 | 0   |
| 10.01.2025 | 0.5 | 0.4 | 0.1  | 0 | 0   |
| 15.01.2025 | 0.5 | 0.3 | 0.2  | 0 | 0   |
| 16.01.2025 | 0.5 | 0.5 | 0    | 0 | 0   |
| 21.01.2025 | 0.5 | 0.3 | 0.1  | 0 | 0   |
| 22.01.2025 | 0.5 | 0.4 | 0    | 0 | 0   |
| 23.01.2025 | 0.5 | 0.5 | 0    | 0 | 0   |
| 28.01.2025 | 0.5 | 0.3 | 0.2  | 0 | 0   |
| 29.01.2025 | 0.5 | 0.3 | 0.2  | 0 | 0   |
| 30.01.2025 | 0.5 | 0.3 | 0.2  | 0 | 0   |
| 31.01.2025 | 0.5 | 0.2 | 0.2  | 0 | 0   |
| 04.02.2025 | 0.6 | 0.3 | 0.2  | 0 | 0   |
| 05.02.2025 | 0.5 | 0.3 | 0.2  | 0 | 0   |
| 06.02.2025 | 0.5 | 0.5 | 0    | 0 | 0   |
| 07.02.2025 | 0.5 | 0.5 | 0    | 0 | 0   |
| 11.02.2025 | 0.4 | 0.3 | 0.1  | 0 | 0   |
| 12.02.2025 | 0.4 | 0.3 | 0.1  | 0 | 0   |
| 13.02.2025 | 0.4 | 0.3 | 0.1  | 0 | 0   |
| 14.02.2025 | 0.4 | 0.5 | -0.1 | 0 | 0   |
| 18.02.2025 | 0.4 | 0.5 | -0.1 | 0 | 0   |
| 19.02.2025 | 0.4 | 0.4 | 0    | 0 | 0   |
| 20.02.2025 | 0.4 | 0.6 | -0.2 | 0 | 0   |
| 21.02.2025 | 0.4 | 0.5 | -0.1 | 0 | 0   |
| 25.02.2025 | 0.4 | 0.4 | 0    | 0 | 0   |
| 26.02.2025 | 0.5 | 0.3 | 0.1  | 0 | 0   |
| 28.02.2025 | 0.5 | 0.6 | -0.1 | 0 | 0   |
| 04.03.2025 | 0.5 | 0.5 | -0.1 | 0 | 0   |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 05.03.2025 | 0.6 | 0.5 | 0    | 0 | 0   |
| 06.03.2025 | 0.6 | 0.4 | 0.1  | 0 | 0   |
| 07.03.2025 | 0.6 | 0.4 | 0.1  | 0 | 0   |
| 11.03.2025 | 0.5 | 0.3 | 0.2  | 0 | 0   |
| 12.03.2025 | 0.5 | 0.3 | 0.2  | 0 | 0   |
| 13.03.2025 | 0.5 | 0.5 | 0    | 0 | 0   |
| 14.03.2025 | 0.5 | 0.4 | 0.1  | 0 | 0   |
| 18.03.2025 | 0.5 | 0.5 | 0    | 0 | 0   |
| 19.03.2025 | 0.5 | 0.5 | -0.1 | 0 | 0   |
| 20.03.2025 | 0.5 | 0.2 | 0.2  | 0 | 0   |
| 21.03.2025 | 0.4 | 0.5 | -0.1 | 0 | 0   |
| 25.03.2025 | 0.5 | 0.4 | 0    | 0 | 0   |
| 26.03.2025 | 0.5 | 0.5 | -0.1 | 0 | 0   |
| 27.03.2025 | 0.4 | 0.3 | 0.1  | 0 | 0   |
| 28.03.2025 | 0.5 | 0.3 | 0.1  | 0 | 0   |
| 01.04.2025 | 0.5 | 0.2 | 0.2  | 0 | 0   |
| 02.04.2025 | 0.5 | 0.5 | -0.1 | 0 | 0   |
| 03.04.2025 | 0.5 | 0.6 | -0.2 | 0 | 0   |
| 04.04.2025 | 0.6 | 0.5 | 0.1  | 0 | 0   |
| 08.04.2025 | 0.9 | 1.4 | -0.6 | 0 | 0.1 |
| 09.04.2025 | 0.9 | 0.4 | 0.4  | 0 | 0.1 |
| 10.04.2025 | 1.1 | 1.7 | -0.7 | 0 | 0.1 |
| 11.04.2025 | 1   | 1.6 | -0.6 | 0 | 0.1 |
| 15.04.2025 | 1   | 1.4 | -0.5 | 0 | 0.1 |
| 16.04.2025 | 0.9 | 0.8 | 0.1  | 0 | 0.1 |
| 23.04.2025 | 0.9 | 0.6 | 0.2  | 0 | 0.1 |
| 24.04.2025 | 0.8 | 0.4 | 0.4  | 0 | 0.1 |
| 25.04.2025 | 0.8 | 1   | -0.3 | 0 | 0   |
| 29.04.2025 | 0.8 | 0.5 | 0.3  | 0 | 0.1 |
| 30.04.2025 | 0.9 | 1.1 | -0.3 | 0 | 0.1 |
| 06.05.2025 | 0.8 | 1   | -0.3 | 0 | 0   |
| 07.05.2025 | 0.9 | 0.9 | -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

**UniCredit Bank GmbH**

Client Risk Management

Team onemarkets

Mo-Fr von 9 bis 18 Uhr

Arabellastr. 12  
81925 Munich, Germany