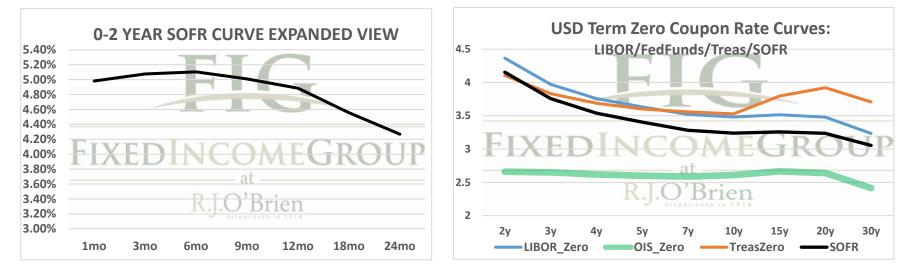
THE STIR CURVE: Distributed by The Fixed Income Group at RJ O'Brien

Making the change from LIBOR to a new reference rate is not an insignificant exercise. It will take planning and changes to processes and systems. Sonia and SOFR appear likely to offer a few options for users: compounded, setting in arrears (currently used in OIS markets) or a term rate setting in advance like LIBOR. You have questions, we have answers.



** Futures indicative prices supplied for analytics purposes only. Rates are not intended as a real-time offer to buy or sell.

| Term SOFR from 1-day Returns | | | | | | | |
|------------------------------|-------------------|-------------|-----------|-------------|-------------|-------------|-------------|
| 4.98122% | 5.07626% | 5.10382% | 5.01035% | 4.88605% | 4.55723% | 4.26823% | 3.93765% |
| 1.00415102 | 1.012831665 | 1.025944403 | 1.0382735 | 1.049674802 | 1.069497725 | 1.086668772 | 1.119879525 |
| 1mo | 3mo | 6mo | 9mo | 12mo | 18mo | 24mo | 36mo |
| 4/24/2023 | 4/24/2023 | 4/24/2023 | 4/24/2023 | 4/24/2023 | 4/24/2023 | 4/24/2023 | 4/24/2023 |
| 5/23/2023 | 7/23/2023 | 10/23/2023 | 1/23/2024 | 4/23/2024 | 10/23/2024 | 4/23/2025 | 4/23/2026 |
| 30 | 91 | 183 | 275 | 366 | 549 | 731 | 1096 |
| | 4/24/2023 6:28 ct | | | | | | |

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