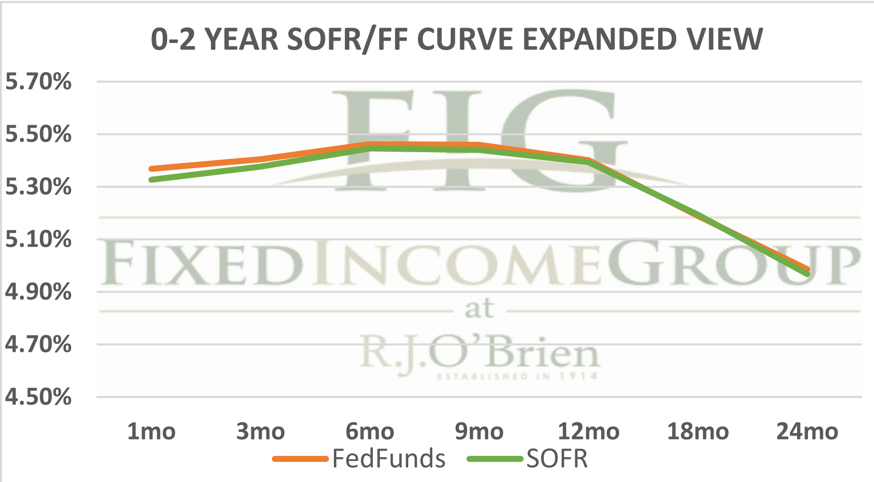
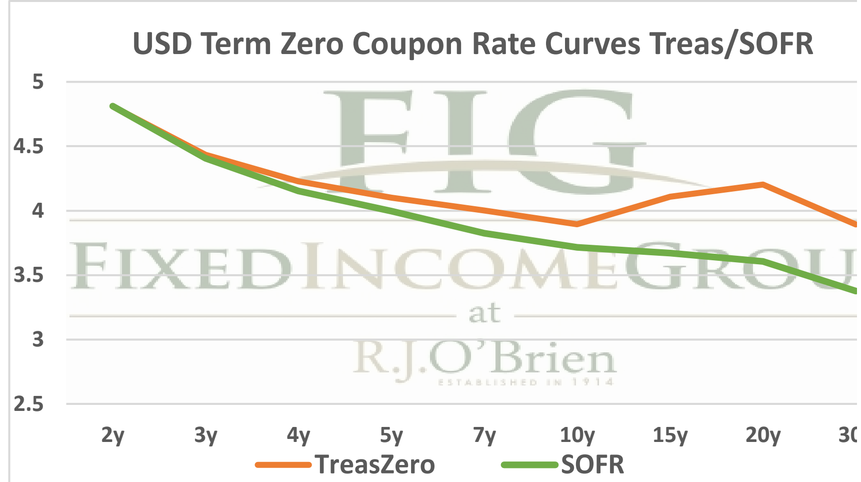
THE STIR CURVE: Distributed by The Fixed Income Group at RJ O'Brien





** 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

5.32641%	**5.37658%**	**5.44585%**	**5.43984%**	**5.39322%**	**5.19418%**	**4.96759%**	**4.65239%**
1.004586629	1.013740158	1.027834356	1.041403264	1.054831061	1.079355553	1.100869636	1.141639404
1mo	**3mo**	**6mo**	**9mo**	**12mo**	**18mo**	**24mo**	**36mo**
7/31/2023	7/31/2023	7/31/2023	7/31/2023	7/31/2023	7/31/2023	7/31/2023	7/31/2023
8/30/2023	10/30/2023	1/30/2024	4/29/2024	7/30/2024	1/30/2025	7/30/2025	7/30/2026
31	92	184	274	366	550	731	1096

Term FedFunds from 1-day Returns

5.36854%	**5.40449%**	**5.46219%**	**5.45937%**	**5.40075%**	**5.18824%**	**4.98631%**	
100.46229%	**101.38115%**	**102.79179%**	**104.15519%**	**105.49076%**	**107.92648%**	**110.12497%**	
1mo	**3mo**	**6mo**	**9mo**	**12mo**	**18mo**	**24mo**	
7/31/2023	**7/31/2023**	**7/31/2023**	**7/31/2023**	**7/31/2023**	**7/31/2023**	**7/31/2023**	
8/30/2023	**10/30/2023**	**1/30/2024**	**4/29/2024**	**7/30/2024**	**1/30/2025**	**7/30/2025**	
31	92	184	274	366	550	731	

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For more information, contact Rocco Chierici (SVP, RJO FIG) or Corrine Baynes (VP, RJO FIG) at RJ O'Brien: 312-373-5439

The risk of loss in trading futures and/or options is substantial, and each investor and/or trader must consider whether this is a suitable investment.