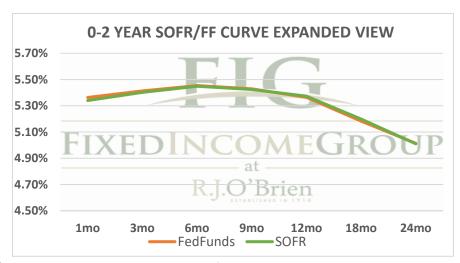
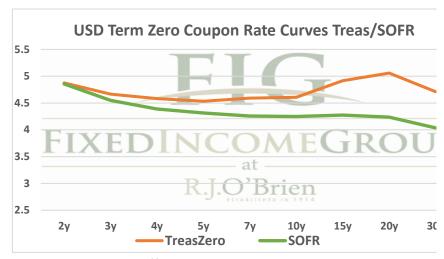
THE STIR CURVE: Distributed by The Fixed Income Group at RJ O'Brien





^{**} 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									
5.34008%	5.40213%	5.44857%	5.42394%	5.37295%	5.19871%	5.00996%	4.80540%		
1.004598401	1.013805455	1.027696891	1.041282204	1.054624966	1.079135964	1.101730113	1.146297737		
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo		
10/11/2023	10/11/2023	10/11/2023	10/11/2023	10/11/2023	10/11/2023	10/11/2023	10/11/2023		
11/10/2023	1/10/2024	4/10/2024	7/10/2024	10/10/2024	4/10/2025	10/10/2025	10/10/2026		
31	92	183	274	366	548	731	1096		

Term FedFunds from 1-day Returns									
5.36343%	5.41313%	5.45388%	5.42842%	5.36477%	5.18236%	5.01370%			
100.46185%	101.38336%	102.77239%	104.13163%	105.45419%	107.88870%	110.18059%			
1mo	3mo	6mo	9mo	12mo	18mo	24mo			
10/11/2023	10/11/2023	10/11/2023	10/11/2023	10/11/2023	10/11/2023	10/11/2023			
11/10/2023	1/10/2024	4/10/2024	7/10/2024	10/10/2024	4/10/2025	10/10/2025			
31	92	183	274	366	548	731			
						10/11/2023 6:03	ct		

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