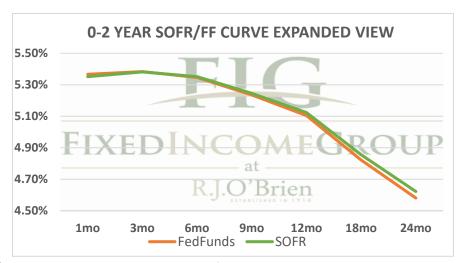
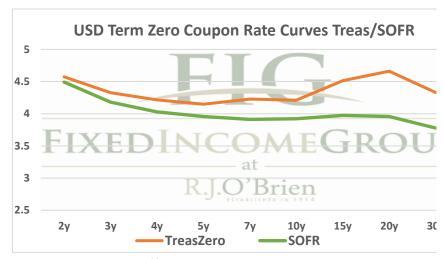
THE STIR CURVE: Distributed by The Fixed Income Group at RJ O'Brien





^{**} 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										
5.35116%	5.38155%	5.35118%	5.24554%	5.12402%	4.85541%	4.62236%	4.39599%				
1.004459303	1.013603362	1.02705318	1.03992439	1.052094251	1.073775293	1.093859487	1.133833502				
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo				
11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023				
12/29/2023	2/28/2024	5/29/2024	8/29/2024	11/29/2024	5/29/2025	11/29/2025	11/29/2026				
30	91	182	274	366	547	731	1096				

Term FedFunds from 1-day Returns										
5.36610%	5.38349%	5.34655%	5.23606%	5.10479%	4.82221%	4.58090%				
100.44717%	101.36083%	102.70298%	103.98522%	105.18987%	107.32708%	109.30177%				
1mo	3mo	6mo	9mo	12mo	18mo	24mo				
11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023				
12/29/2023	2/28/2024	5/29/2024	8/29/2024	11/29/2024	5/29/2025	11/29/2025				
30	91	182	274	366	547	731				
						11/30/2023 6:10	ct			

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