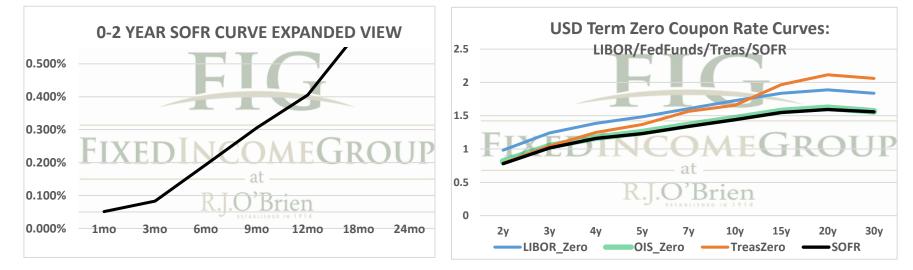
THE STIR CURVE: Distributed by The Fixed Income Group at RJ O'Brien

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.

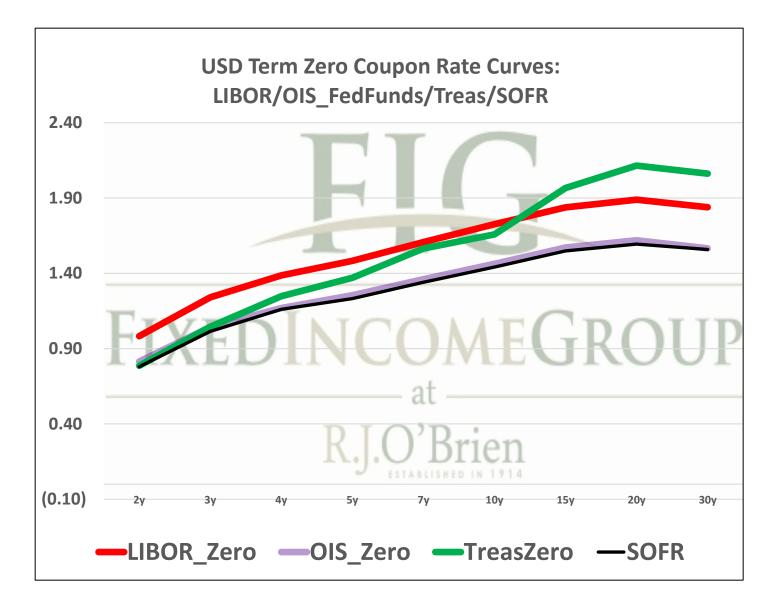
For

cative prices			enige nates an	e not intended as			
		Tern	n SOFR fro	om 1-day Re	turns		
0.05112%	0.08290%	0.19385%	0.30541%	0.40519%	0.59895%	0.78050%	1.03769%
1.00004402	1.000207261	1.000974651	1.00231603	1.004108195	1.009084002	1.015826869	1.031591768
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo
1/1/2022	1/1/2022	1/1/2022	1/1/2022	1/1/2022	1/1/2022	1/1/2022	1/1/2022
1/31/2022	3/31/2022	6/30/2022	9/30/2022	12/31/2022	6/30/2023	12/31/2023	12/31/2024
31	90	181	273	365	546	730	1096
AMERIBOR 30T Term Curve							
0.10733%	0.13030%	0.23319%	0.34009%	0.44116%	0.63685%	0.81990%	1.07787%
1.00009354	1.000325762	1.001172411	1.00257904	1.004472905	1.009658829	1.016625755	1.032815273
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo
1/4/2022	1/4/2022	1/4/2022	1/4/2022	1/4/2022	1/4/2022	1/4/2022	1/4/2022
2/4/2022	4/4/2022	7/4/2022	10/4/2022	1/4/2023	7/4/2023	1/4/2024	1/4/2025
31	90	181	273	365	546	730	1096
ore information on the Libor replacement, contact:				Rocco Chierici:	312-373-54	39 SVP the Fixed Income Gr	
				Corrine Baynes:	800-367-33	49 VP the Fixed Income Gro	

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. See our full disclaimer at www.rjobrien.com. Copyright © 2021 RJO FIG

1/4/2022 6:35

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.

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. See our full disclaimer at www.rjobrien.com. Copyright © 2021 RJO FIG