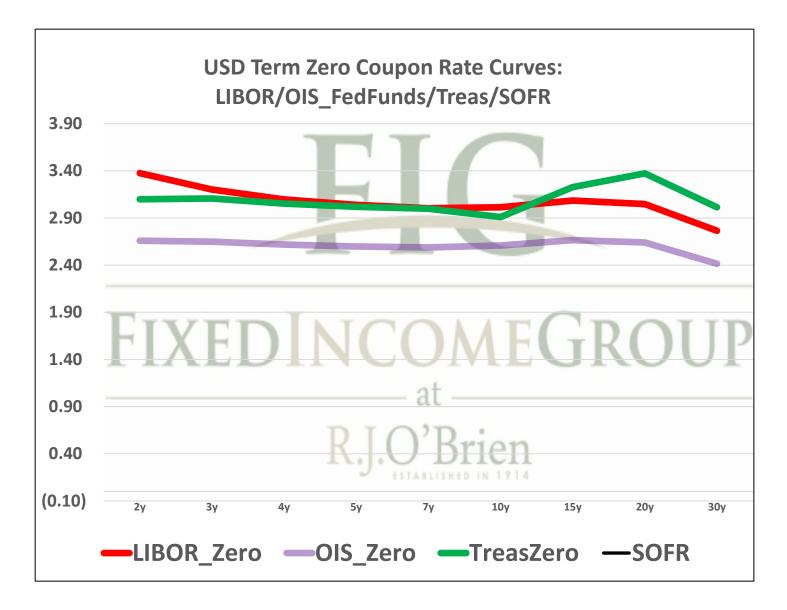
Making the change from LIBOR to a new reference rate is not an insignificant exercise. It will take planning and changes to processes and systems. Sonia and SOFR appear likely to

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								
2.07092%	2.42547%	2.89056%	3.10574%	3.19988%	3.22128%	3.17421%	3.06248%	
1.0017833	1.006198429	1.014773988	1.02363811	1.032443262	1.04912458	1.064454141	1.093235381	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo	
7/18/2022	7/18/2022	7/18/2022	7/18/2022	7/18/2022	7/18/2022	7/18/2022	7/18/2022	
8/17/2022	10/17/2022	1/17/2023	4/17/2023	7/17/2023	1/17/2024	7/17/2024	7/17/2025	
31	92	184	274	365	549	731	1096	
AMERIBOR 30T Term Curve								
1.85277%	2.29078%	2.83030%	3.12652%	3.29083%	3.39255%	3.40050%	3.37399%	
1.00168204	1.005974682	1.014620961	1.0239593	1.033521433	1.051880337	1.069184545	1.102944557	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo	
7/18/2022	7/18/2022	7/18/2022	7/18/2022	7/18/2022	7/18/2022	7/18/2022	7/18/2022	
8/18/2022	10/18/2022	1/18/2023	4/18/2023	7/18/2023	1/18/2024	7/18/2024	7/18/2025	
31	92	184	274	365	549	731	1096	
ore information on the Libor replacement, contact:				Rocco Chierici:	312-373-543	89 SVP the Fix	SVP the Fixed Income Group a	
			Corrine Baynes:	800-367-334	19 VP the Fixe	VP the Fixed Income Group at F		



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

7/18/2022 8:23

ct

SIO SIO