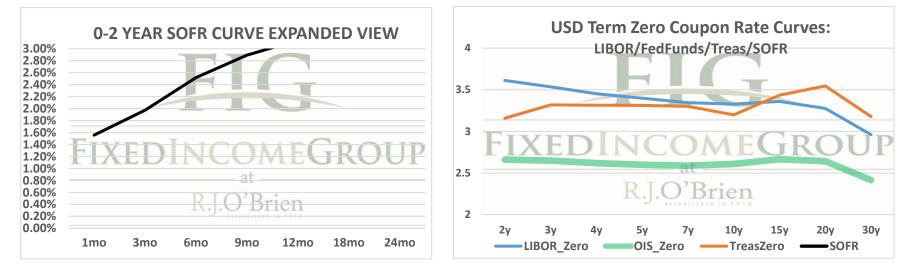
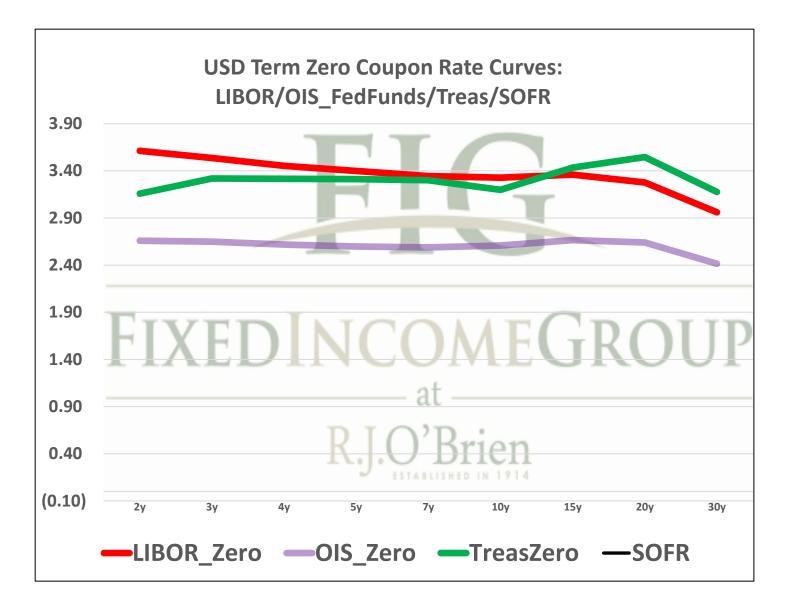
Making the change from LIBOR to a new reference rate is not an insignificant exercise. It will take planning and changes to processes and systems. Sonia and SOFR appear likely to

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.



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Term SOFR from 1-day Returns								
1.55738%	1.97250%	2.51861%	2.89284%	3.14398%	3.36314%	3.42529%	3.42521%	
1.00129781	1.00504084	1.012802913	1.02193734	1.031876502	1.051194505	1.069552345	1.104278491	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo	
6/21/2022	6/21/2022	6/21/2022	6/21/2022	6/21/2022	6/21/2022	6/21/2022	6/21/2022	
7/20/2022	9/20/2022	12/20/2022	3/20/2023	6/20/2023	12/20/2023	6/20/2024	6/20/2025	
30	92	183	273	365	548	731	1096	
AMERIBOR 30T Term Curve								
1.70898%	2.03861%	2.57951%	2.98669%	3.23239%	3.44890%	3.51423%	3.52492%	
1.00147488	1.005283621	1.013216081	1.02275829	1.032883527	1.052604492	1.071458984	1.107413516	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo	
6/21/2022	6/21/2022	6/21/2022	6/21/2022	6/21/2022	6/21/2022	6/21/2022	6/21/2022	
7/21/2022	9/21/2022	12/21/2022	3/21/2023	6/21/2023	12/21/2023	6/21/2024	6/21/2025	
30	92	183	273	365	548	731	1096	
ore information on the Libor replacement, contact:				Rocco Chierici:	312-373-543	SVP the Fixed Income Group a		
			Corrine Baynes:	800-367-334	19 VP the Fixe	VP the Fixed Income Group at F		



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