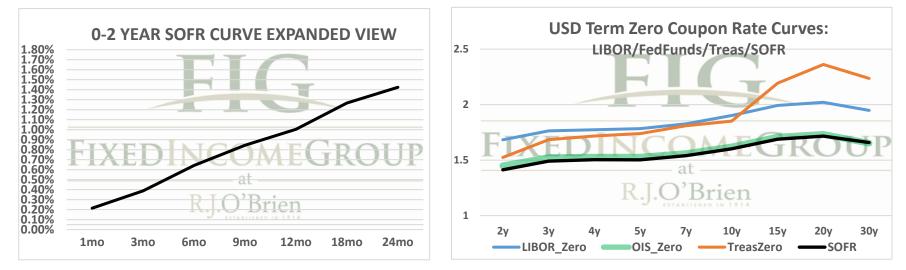
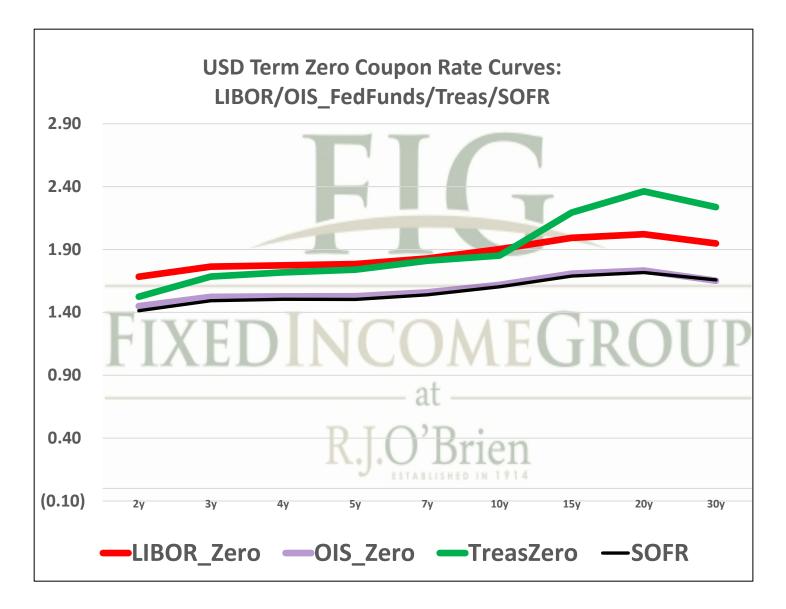
Making the change from LIBOR to a new reference rate is not an insignificant exercise. It will take planning and changes to processes and systems. Sonia and SOFR appear likely to

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.



Term SOFR from 1-day Returns								
0.21479%	0.38801%	0.64175%	0.84384%	1.00380%	1.26677%	1.42437%	1.53140%	
1.00018496	1.000991585	1.003280032	1.00644601	1.010177405	1.019318221	1.028922575	1.046622489	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo	
3/4/2022	3/4/2022	3/4/2022	3/4/2022	3/4/2022	3/4/2022	3/4/2022	3/4/2022	
4/3/2022	6/3/2022	9/3/2022	12/3/2022	3/3/2023	9/3/2023	3/3/2024	3/3/2025	
31	92	184	275	365	549	731	1096	
AMERIBOR 30T Term Curve								
0.17717%	0.33931%	0.61997%	0.83556%	1.02196%	1.34274%	1.53393%	1.67761%	
1.00016204	1.000867133	1.003168737	1.00638275	1.010361589	1.02047683	1.031147292	1.051074031	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo	
3/1/2022	3/1/2022	3/1/2022	3/1/2022	3/1/2022	3/1/2022	3/1/2022	3/1/2022	
4/1/2022	6/1/2022	9/1/2022	12/1/2022	3/1/2023	9/1/2023	3/1/2024	3/1/2025	
31	92	184	275	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	9 VP the Fixe	VP the Fixed Income Group at		



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

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