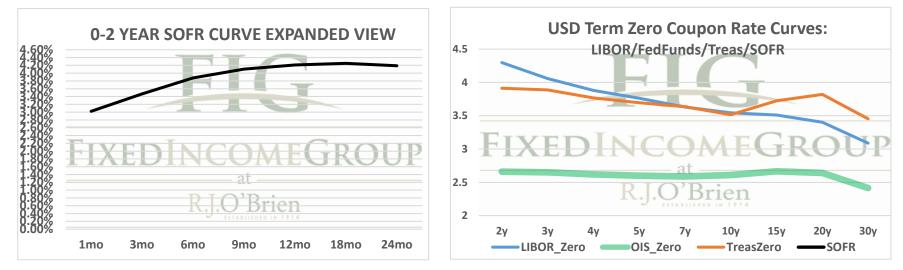
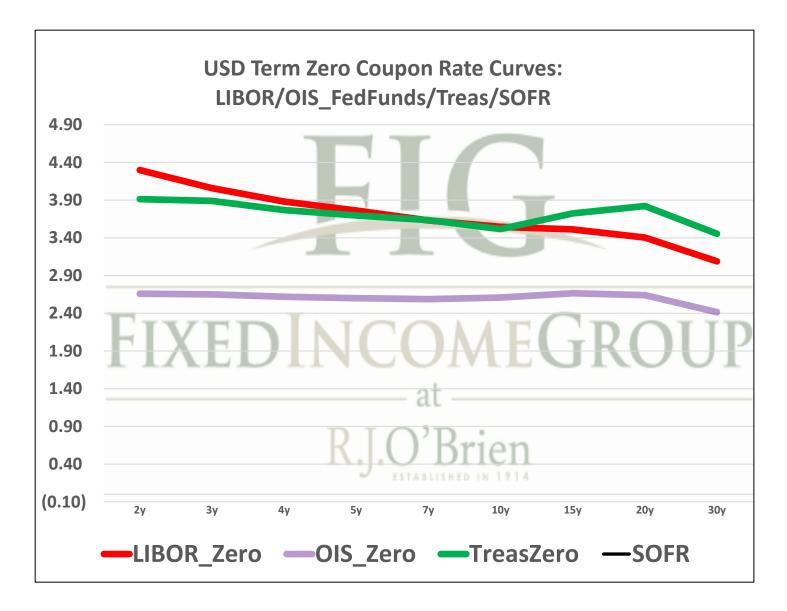
Making the change from LIBOR to a new reference rate is not an insignificant exercise. It will take planning and changes to processes and systems. Sonia and SOFR appear likely to

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								
3.02161%	3.46709%	3.87888%	4.10396%	4.20917%	4.25119%	4.18774%	4.03626%	
1.00251801	1.008764027	1.019502163	1.03112167	1.042676265	1.064594494	1.085034351	1.122881675	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo	
9/20/2022	9/20/2022	9/20/2022	9/20/2022	9/20/2022	9/20/2022	9/20/2022	9/20/2022	
10/19/2022	12/19/2022	3/19/2023	6/19/2023	9/19/2023	3/19/2024	9/19/2024	9/19/2025	
30	91	181	273	365	547	731	1096	
AMERIBOR 30T Term Curve								
2.74733%	3.35557%	3.89990%	4.16478%	4.29408%	4.12197%	3.93199%	3.66388%	
1.00091195	1.006617357	1.01745783	1.02939469	1.041372018	1.060927674	1.07827336	1.110119783	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo	
9/2/2022	9/2/2022	9/2/2022	9/2/2022	9/2/2022	9/2/2022	9/2/2022	9/2/2022	
10/2/2022	12/2/2022	3/2/2023	6/2/2023	9/2/2023	3/2/2024	9/2/2024	9/2/2025	
30	91	181	273	365	547	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	9 VP the Fixe	VP the Fixed Income Group at	



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