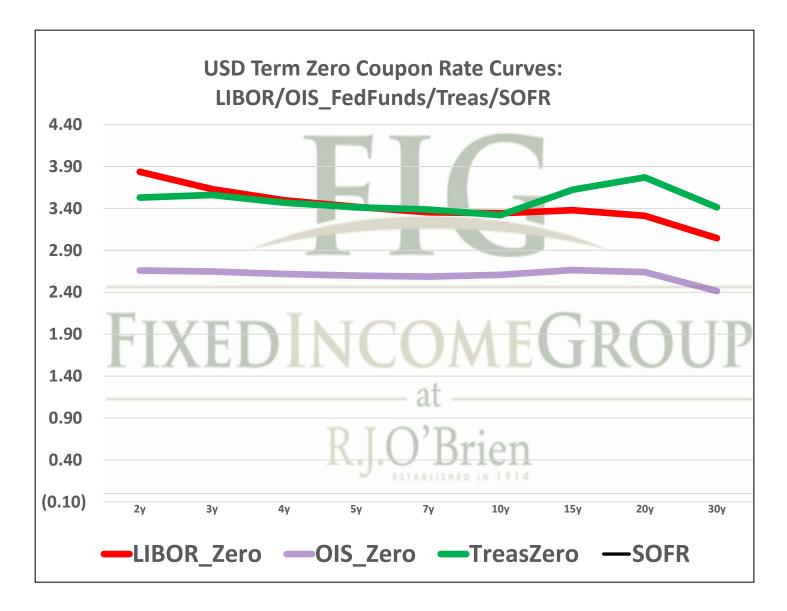
Making the change from LIBOR to a new reference rate is not an insignificant exercise. It will take planning and changes to processes and systems. Sonia and SOFR appear likely to

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								
2.71852%	3.16354%	3.53050%	3.70889%	3.79187%	3.81126%	3.74429%	3.61333%	
1.00226544	1.00799672	1.017750582	1.02812575	1.038445361	1.057909997	1.076029951	1.110005846	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo	
9/10/2022	9/10/2022	9/10/2022	9/10/2022	9/10/2022	9/10/2022	9/10/2022	9/10/2022	
10/9/2022	12/9/2022	3/9/2023	6/9/2023	9/9/2023	3/9/2024	9/9/2024	9/9/2025	
30	91	181	273	365	547	731	1096	
AMERIBOR 30T Term Curve								
2.66645%	3.19183%	3.63584%	3.82885%	3.91682%	3.84203%	3.72309%	3.52302%	
1.00146589	1.007024098	1.017116673	1.02786866	1.038563389	1.057401596	1.074689632	1.106430212	
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	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		



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