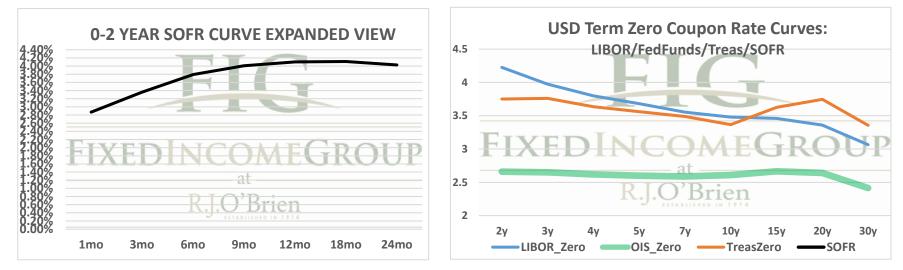
Making the change from LIBOR to a new reference rate is not an insignificant exercise. It will take planning and changes to processes and systems. Sonia and SOFR appear likely to

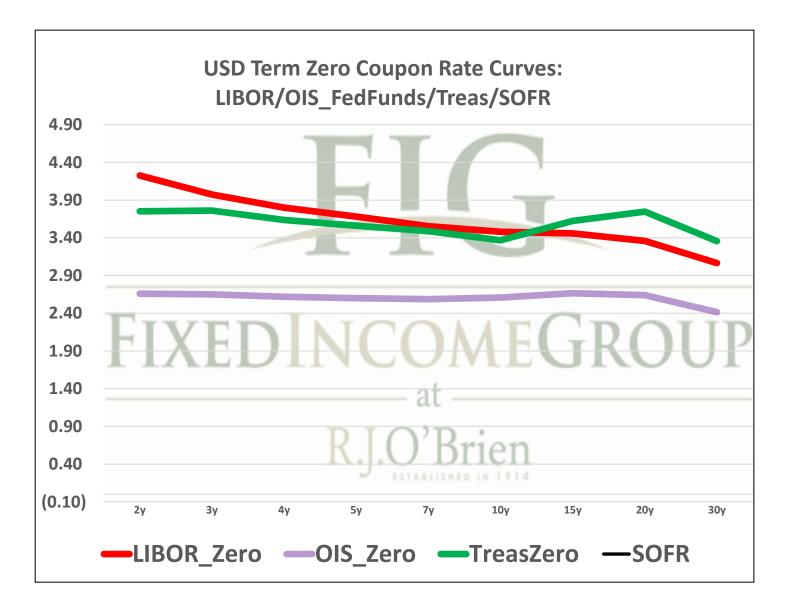
offer a few options for users: compounded, setting in arrears (currently used in OIS markets) or a term rate setting in advance like LIBOR. You have questions, we have answers.



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

For

Term SOFR from 1-day Returns								
2.87016%	3.36073%	3.79197%	4.00745%	4.10129%	4.11169%	4.02659%	3.85571%	
1.0023918	1.008495181	1.019065199	1.03038981	1.041582548	1.062474894	1.081762194	1.117385066	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo	
9/14/2022	9/14/2022	9/14/2022	9/14/2022	9/14/2022	9/14/2022	9/14/2022	9/14/2022	
10/13/2022	12/13/2022	3/13/2023	6/13/2023	9/13/2023	3/13/2024	9/13/2024	9/13/2025	
30	91	181	273	365	547	731	1096	
AMERIBOR 30T Term Curve								
2.70404%	3.31532%	3.85475%	4.10191%	4.21359%	4.06316%	3.88962%	3.63819%	
1.00133718	1.007063638	1.017863832	1.02957867	1.041223785	1.060562797	1.077902517	1.109737988	
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	39 SVP the Fix	SVP the Fixed Income Group at	
			<b>Corrine Baynes:</b>	800-367-334	49 VP the Fixe	VP the Fixed Income Group at I		



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#### 9/15/2022 6:41

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NO SIO