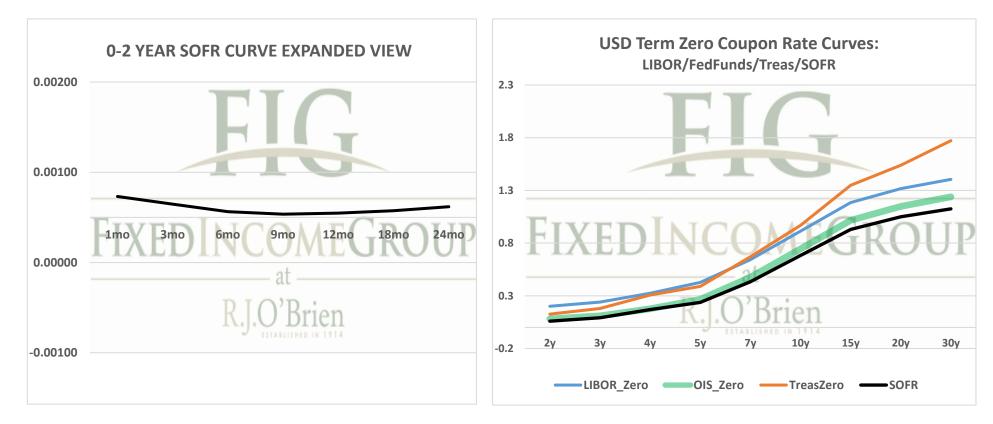
THE SOFR CURVE

Distributed by The Fixed Income Group at RJ O'Brien

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 two 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.



For more information on the Libor replacement contact:

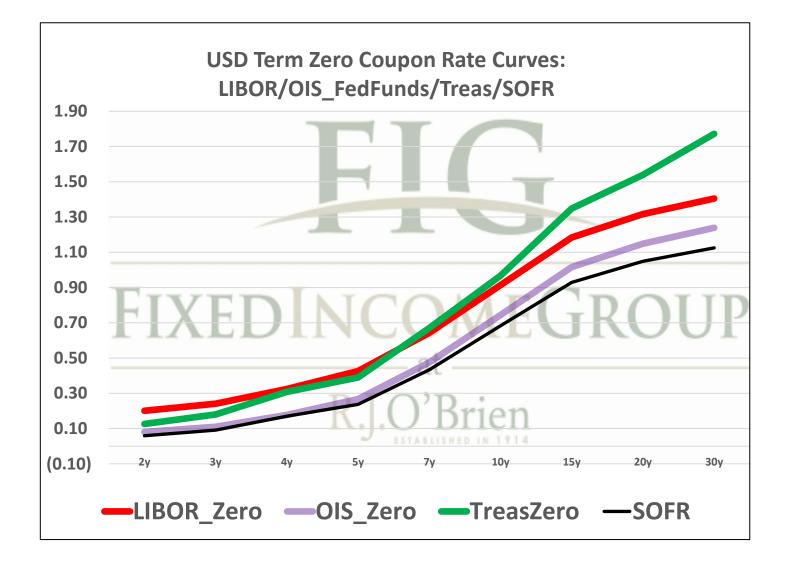
Rocco Chierici SVP the Fixed Income Group at RJO 312-373-5439 **Corrine Baynes** VP the Fixed Income Group at RJO 800-367-3349 12/21/2020 6:28 ct

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12/21/2020 6	:28
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Term SOFR from 1-day Returns							
0.07316%	0.06469%	0.05625%	0.05354%	0.05465%	0.05738%	0.06182%	
1.000063002	1.000161713	1.00028437	1.000407533	1.000554043	1.000871789	1.00125354	
1.000003002	3mo	1.00028437 6mo	9mo	1.000554045 12mo	18mo	24mo	
12/21/2020	12/21/2020	12/21/2020	12/21/2020	12/21/2020	12/21/2020	12/21/2020	
1/20/2021	3/20/2021	6/20/2021	9/20/2021	12/20/2021	6/20/2022	12/20/2022	
31	90	182	274	365	547	730	
<u> </u>							
Term SOFR+Credit from 1-day Returns							
0.63894%	0.63008%	0.62281%	0.62105%	0.62279%	0.62666%	0.63226%	
1.000550196	1.001575206	1.00314864	1.004726876	1.006314358	1.009521724	1.01282082	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	
12/21/2020	12/21/2020	12/21/2020	12/21/2020	12/21/2020	12/21/2020	12/21/2020	
1/20/2021	3/20/2021	6/20/2021	9/20/2021	12/20/2021	6/20/2022	12/20/2022	
31	90	182	274	365	547	730	
Torm AMERIROD from 1 day Poturne							
Term AMERIBOR from 1-day Returns							
0.08487%	0.08082%	0.07623%	0.07458%	0.07377%			
1.00	1.00	1.00	1.00	1.00			
1mo	3mo	6mo	9mo	12mo			
12/21/2020	12/21/2020	12/21/2020	12/21/2020	12/21/2020			
1/20/2021	3/20/2021	6/20/2021	9/20/2021	12/20/2021			
31	90	182	274	365			
			Cradit fr	om 1 dou	Dotumo		
Term AMERIBOR+Credit from 1-day Returns							
0.65179%	0.64774%	0.64314%	0.64149%	0.64068%			
1.00	1.00	1.00	1.00	1.00			
1mo	3mo	6mo	9mo	12mo			
12/21/2020	12/21/2020	12/21/2020	12/21/2020	12/21/2020			
1/20/2021	3/20/2021 90	6/20/2021	9/20/2021 274	12/20/2021 365			

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