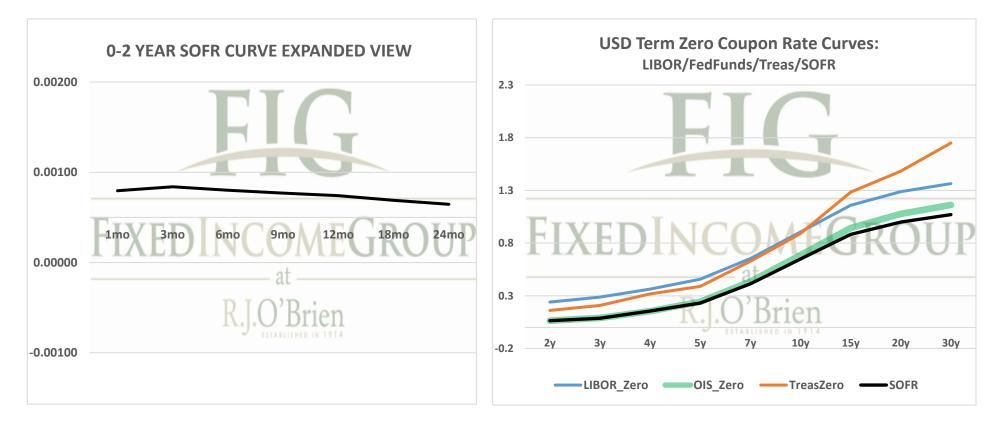
THE SOFR CURVE

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:

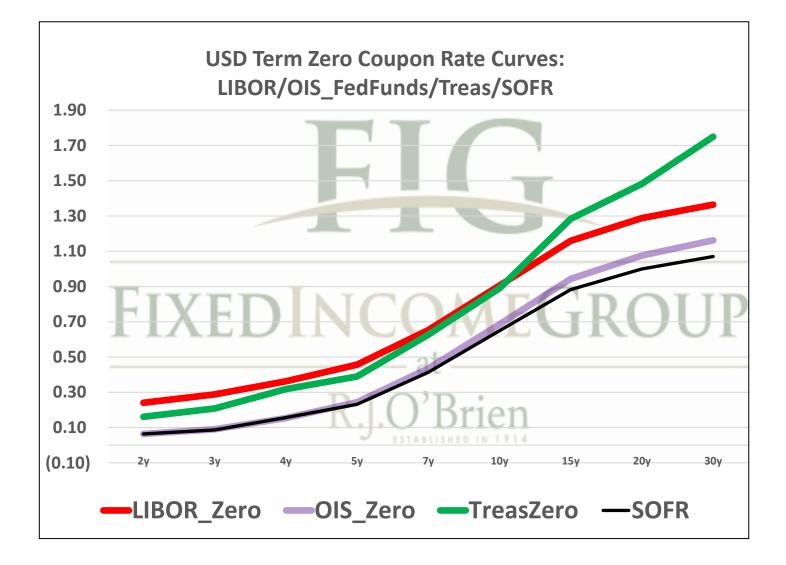
Rocco Chierici SVP the Fixed Income Group at RJO 312-373-5439 **Corrine Baynes** VP the Fixed Income Group at RJO 800-367-3349 10/23/2020 6:34 ct

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10/23/2020 6	5:34
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Term SOFR from 1-day Returns							
0.07950%	0.08390%	0.08013%	0.07692%	0.07407%	0.06889%	0.06452%	
1.000068462	1.000214403	1.00040509	1.000583279	1.000751031	1.001046696	1.0013083	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	
10/23/2020	10/23/2020	10/23/2020	10/23/2020	10/23/2020	10/23/2020	10/23/2020	
11/22/2020	1/22/2021	4/22/2021	7/22/2021	10/22/2021	4/22/2022	10/22/2022	
31	92	182	273	365	547	730	
Term SOFR+Credit from 1-day Returns							
0.64656%	0.65016%	0.64815%	0.64480%	0.64208%	0.63753%	0.63396%	
1.00055676	1.001661524	1.00327675	1.004889722	1.006510011	1.009686862	1.01285525	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	
10/23/2020	10/23/2020	10/23/2020	10/23/2020	10/23/2020	10/23/2020	10/23/2020	
11/22/2020	1/22/2021	4/22/2021	7/22/2021	10/22/2021	4/22/2022	10/22/2022	
31	92	182	273	365	547	730	
Term AMERIBOR from 1-day Returns							
0.09338%	0.08857%	0.08306%	0.08083%	0.07971%			
1.00	1.00	1.00	1.00	1.00			
1mo	3mo	6mo	9mo	12mo			
10/23/2020	10/23/2020	10/23/2020	10/23/2020	10/23/2020			
11/22/2020	1/22/2021	4/22/2021	7/22/2021	10/22/2021			
31	92	182	273	365			
Term AMERIBOR+Credit from 1-day Returns							
0.65839%	0.65357%	0.64807%	0.64584%	0.64471%			
1.00	1.00	1.00	1.00	1.00			
1.00							
1.00 1mo	3mo	6mo	9mo	12mo			
		6mo 10/23/2020	9mo 10/23/2020	12mo 10/23/2020			

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