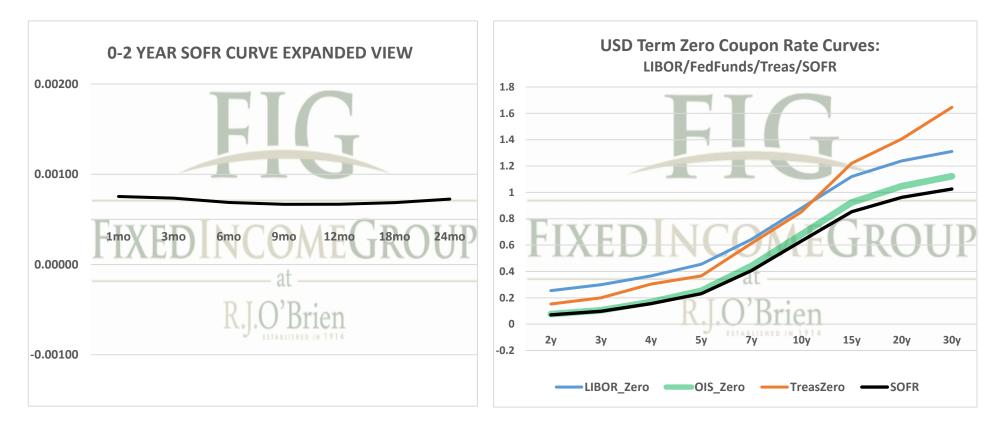
THE SOFR CURVE

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:

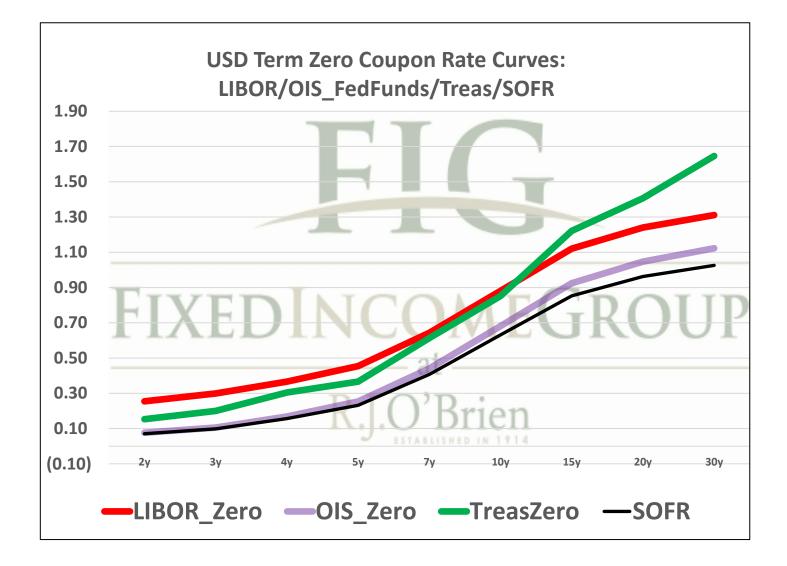
Rocco Chierici SVP the Fixed Income Group at RJO 312-373-5439 **Corrine Baynes** VP the Fixed Income Group at RJO 800-367-3349 11/30/2020 6:35 ct

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11/30/2020 6:	35
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Term SOFR from 1-day Returns							
0.07537%	0.07354%	0.06874%	0.06670%	0.06673%	0.06849%	0.07244%	
1.000062812	1.000183847	1.00034563	1.000505777	1.000676598	1.001038768	1.00146893	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	
11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	
12/29/2020	2/27/2021	5/29/2021	8/29/2021	11/29/2021	5/29/2022	11/29/2022	
30	90	181	273	365	546	730	
Term SOFR+Credit from 1-day Returns							
0.59025%	0.58642%	0.58214%	0.58066%	0.58119%	0.58399%	0.58894%	
1.000491877	1.001466042	1.00292687	1.004403331	1.005892667	1.008857113	1.0119423	
1mo	3mo	6mo	9mo	12mo	18mo	24mo	
11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	
12/29/2020	2/27/2021	5/29/2021	8/29/2021	11/29/2021	5/29/2022	11/29/2022	
30	90	181	273	365	546	730	
Term AMERIBOR from 1-day Returns							
0.08627%	0.07891%	0.07563%	0.07454%	0.07400%			
1.00	1.00	1.00	1.00	1.00			
1mo	3mo	6mo	9mo	12mo			
11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020			
12/29/2020	2/27/2021	5/29/2021	8/29/2021	11/29/2021			
30	90	181	273	365			
Term AMERIBOR+Credit from 1-day Returns							
0.59953%	0.59217%	0.58889%	0.58780%	0.58726%			
1.00	1.00	1.00	1.00	1.00			
1mo	3mo	6mo	9mo	12mo			
11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020			
12/29/2020	2/27/2021	5/29/2021	8/29/2021	11/29/2021			

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