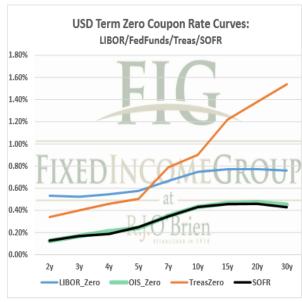
THE SOFR CURVE

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 3/23/2020 6:16 ct

3/23/2020 6:16

3/23/2020 6:16									
Term SOFR from 1-day Returns									
0.08382%	0.09050%	0.07947%	0.07970%	0.08867%	0.08715%	0.12185%			
1.000072183	1.000231276	1.0004062	1.00060879	1.000899	1.0008594	1.0024708			
1mo	3mo	6mo	9mo	12mo	FHLB	24mo			
3/23/2020	3/23/2020	3/23/2020	3/23/2020	3/23/2020	3/23/2020	3/23/2020			
4/22/2020	6/22/2020	9/22/2020	12/22/2020	3/22/2021	3/12/2021	3/22/2022			
31	92	184	275	365	355	730			
Term SOFR+Credit from 1-day Returns									
1.66398%	1.67314%	1.66497%	1.66859%	1.68104%	1.71292%	1.72946%			
1.001432873	1.004275796	1.0085099	1.0127462	1.0170439	1.0261221	1.0350697			
1mo	3mo	6то	9mo	12mo	18mo	24mo			
3/23/2020	3/23/2020	3/23/2020	3/23/2020	3/23/2020	3/23/2020	3/23/2020			
4/22/2020	6/22/2020	9/22/2020	12/22/2020	3/22/2021	9/22/2021	3/22/2022			
31	92	184	275	365	549	730			