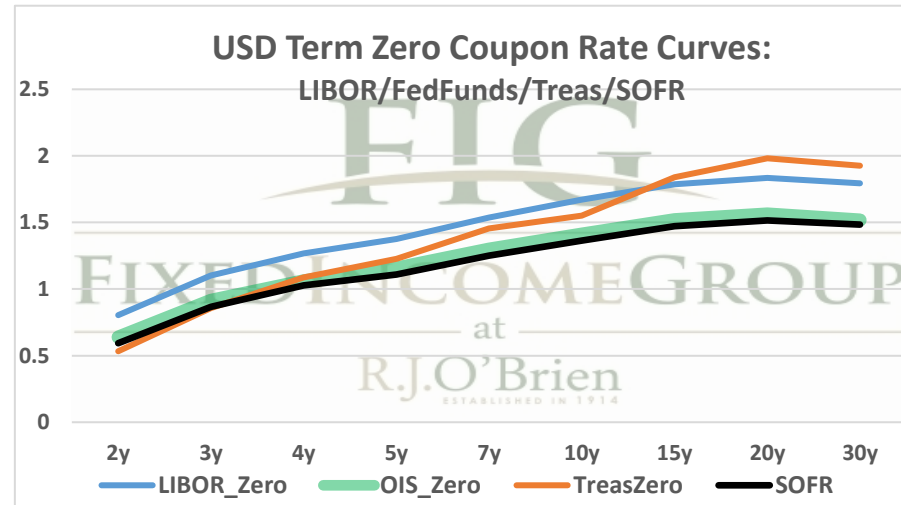
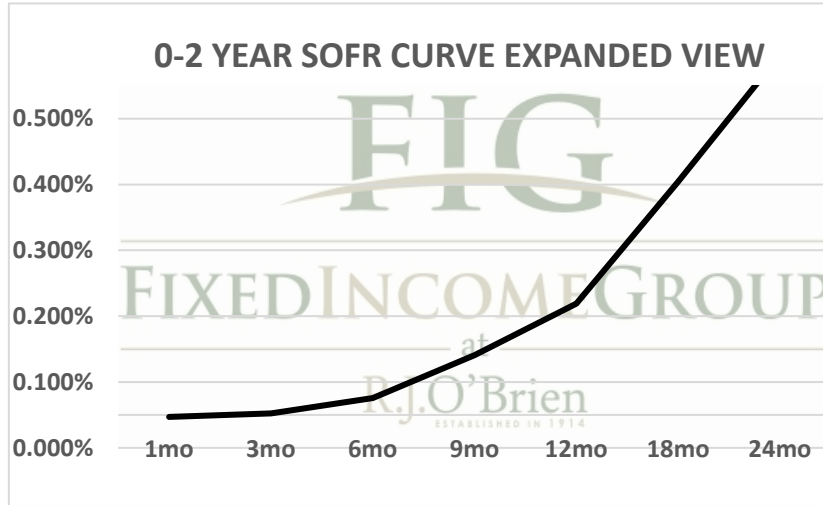


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Making the change from LIBOR to a new reference rate is not an insignificant exercise. It will take planning and changes to processes and systems. Sonia and SOFR appear likely to offer a few options for users: compounded, setting in arrears (currently 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.

Term SOFR from 1-day Returns							
0.04698%	0.05250%	0.07580%	0.14096%	0.21920%	0.40420%	0.59716%	0.88756%
1.00003915	1.000134159	1.000381082	1.00106896	1.002222465	1.00613034	1.012109058	1.027021399
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo
11/22/2021	11/22/2021	11/22/2021	11/22/2021	11/22/2021	11/22/2021	11/22/2021	11/22/2021
12/21/2021	2/21/2022	5/21/2022	8/21/2022	11/21/2022	5/21/2023	11/21/2023	11/21/2024
30	92	181	273	365	546	730	1096
AMERIBOR 30T Term Curve							
0.09744%	0.09930%	0.11874%	0.17056%	0.24148%	0.41331%	0.60199%	0.88992%
1.00008257	1.000253772	1.000597022	1.00129343	1.002448345	1.006268522	1.012206971	1.02709313
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo
11/22/2021	11/22/2021	11/22/2021	11/22/2021	11/22/2021	11/22/2021	11/22/2021	11/22/2021
12/22/2021	2/22/2022	5/22/2022	8/22/2022	11/22/2022	5/22/2023	11/22/2023	11/22/2024
30	92	181	273	365	546	730	1096

11/22/2021 6:21

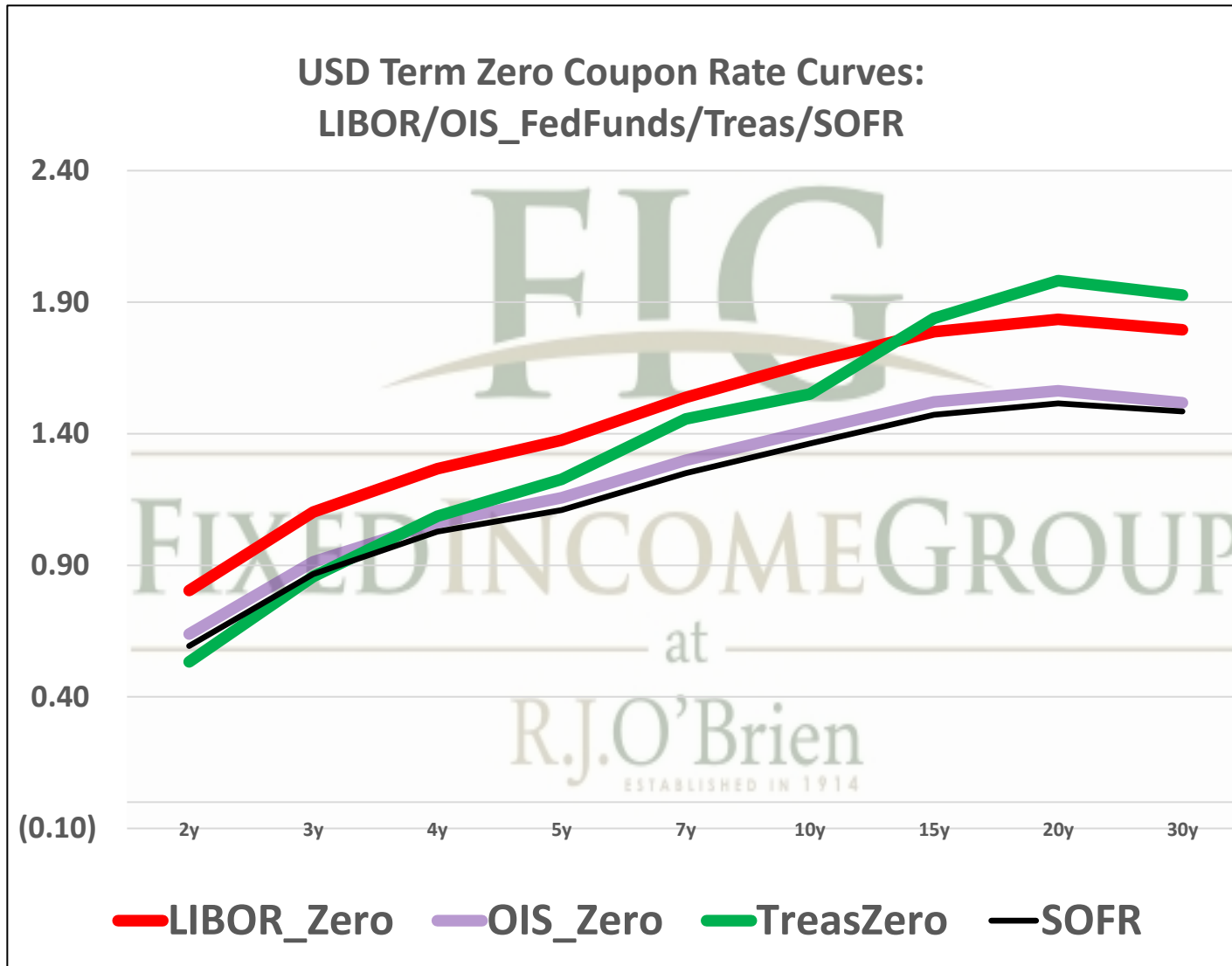
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For more information on the Libor replacement, contact: Rocco Chierici: 312-373-5439 SVP the Fixed Income Group at RJO
Corrine Baynes: 800-367-3349 VP the Fixed Income Group at RJO

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