

Currency	Existing LIBOR	Risk Free Rate ("RFR") ²	Administrator of RFR	RFR Term Rate	Administrator(s) of RFR Term Rate
Euro (€)	EUR LIBOR	Euro Short-Term Rate (€STR)	European Central Bank	€STR forward-looking term rate	ICE Benchmark Administration EMMI Refinitiv
Japanese Yen (¥)	JPY LIBOR	Tokyo Overnight Average Rate (TONAR)	Bank of Japan	Tokyo Term Risk Free Rate (TORF)	QUICK Benchmarks Inc.
Sterling (£)	GBP LIBOR	Reformed Sterling Overnight Index Average (SONIA)	Bank of England	Term SONIA Reference Rate	ICE Benchmark Administration Refinitiv
Swiss Franc (CHF)	CHF LIBOR	Swiss Average Rate Overnight (SARON)	SIX	N/A – forward-looking term rate not being developed.	
US Dollar (\$)	USD LIBOR	Secured Overnight Financing Rate (SOFR)	Federal Reserve Bank of New York	SOFR Term Rate	CME Group