

Cboe SEF, LLC

Trade Date	Contract Code	Open Price	High Price	Low Price	Close Price	Settlement Price	Volume* (USD million)
07/17/2019	USDPHP_1M	-	-	-	-	-	-
07/17/2019	USDMYR_1M	-	-	-	-	-	-
07/17/2019	USDIDR_1M	-	-	-	-	-	-
07/17/2019	USDTWD_1M	-	-	-	-	-	-
07/17/2019	USDCNY_1M	-	-	-	-	-	-
07/17/2019	USDKRW_1M	1178.38	1180.62	1178.38	1179.55	1179.55	3.8
07/17/2019	USDINR_1M	-	-	-	-	-	-
07/17/2019	USDCOP_1M	-	-	-	-	-	-
07/17/2019	USDCLP_1M	-	-	-	-	-	-
07/17/2019	USDIDR_IMM2	-	-	-	-	-	-
07/17/2019	USDCLP_IMM2	-	-	-	-	-	-
07/17/2019	USDCOP_IMM1	-	-	-	-	-	-
07/17/2019	USDBRL_IMM1	-	-	-	-	-	-
07/17/2019	USDCNY_IMM2	-	-	-	-	-	-
07/17/2019	USDINR_IMM2	-	-	-	-	-	-
07/17/2019	USDKRW_IMM2	-	-	-	-	-	-
07/17/2019	USDMYR_IMM2	-	-	-	-	-	-
07/17/2019	USDPHP_IMM2	-	-	-	-	-	-
07/17/2019	USDTWD_IMM2	-	-	-	-	-	-
07/17/2019	USDBRL_IMM2	-	-	-	-	-	-
07/17/2019	USDCOP_IMM2	-	-	-	-	-	-
07/17/2019	USDCLP_IMM1	-	-	-	-	-	-
07/17/2019	USDIDR_IMM1	-	-	-	-	-	-
07/17/2019	USDINR_IMM1	-	-	-	-	-	-
07/17/2019	USDCNY_IMM1	-	-	-	-	-	-
07/17/2019	USDBRL_BMF1	-	-	-	-	-	-
07/17/2019	USDTWD_IMM1	-	-	-	-	-	-
07/17/2019	USDPHP_IMM1	-	-	-	-	-	-
07/17/2019	USDMYR_IMM1	-	-	-	-	-	-
07/17/2019	USDKRW_IMM1	-	-	-	-	-	-

* Cboe SEF does not offer swaps exchanged for commodities and block trades are not permitted on Cboe SEF.