

Cboe SEF, LLC

Trade Date	Contract Code	Open Price	High Price	Low Price	Close Price	Settlement Price	Volume* (USD million)
11/18/2019	USDPHP_1M	-	-	-	-	-	-
11/18/2019	USDMYR_1M	-	-	-	-	-	-
11/18/2019	USDIDR_1M	-	-	-	-	-	-
11/18/2019	USDTWD_1M	30.417	30.439	30.417	30.4425	30.4425	2.0
11/18/2019	USDCNY_1M	-	-	-	-	-	-
11/18/2019	USDKRW_1M	1163.43	1167.03	1163.43	1166.65	1166.65	9.9
11/18/2019	USDINR_1M	72.006	72.216	72.006	72.216	72.216	4.5
11/18/2019	USDCOP_1M	-	-	-	-	-	-
11/18/2019	USDCLP_1M	-	-	-	-	-	-
11/18/2019	USDIDR_IMM2	-	-	-	-	-	-
11/18/2019	USDCLP_IMM2	-	-	-	-	-	-
11/18/2019	USDCOP_IMM1	-	-	-	-	-	-
11/18/2019	USDBRL_IMM1	-	-	-	-	-	-
11/18/2019	USDCNY_IMM2	-	-	-	-	-	-
11/18/2019	USDINR_IMM2	-	-	-	-	-	-
11/18/2019	USDKRW_IMM2	-	-	-	-	-	-
11/18/2019	USDMYR_IMM2	-	-	-	-	-	-
11/18/2019	USDPHP_IMM2	-	-	-	-	-	-
11/18/2019	USDTWD_IMM2	-	-	-	-	-	-
11/18/2019	USDBRL_IMM2	-	-	-	-	-	-
11/18/2019	USDCOP_IMM2	-	-	-	-	-	-
11/18/2019	USDCLP_IMM1	-	-	-	-	-	-
11/18/2019	USDIDR_IMM1	-	-	-	-	-	-
11/18/2019	USDINR_IMM1	-	-	-	-	-	-
11/18/2019	USDCNY_IMM1	-	-	-	-	-	-
11/18/2019	USDBRL_BMF1	-	-	-	-	-	-
11/18/2019	USDTWD_IMM1	-	-	-	-	-	-
11/18/2019	USDPHP_IMM1	-	-	-	-	-	-
11/18/2019	USDMYR_IMM1	-	-	-	-	-	-
11/18/2019	USDKRW_IMM1	-	-	-	-	-	-

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