

## Cboe SEF, LLC

Trade Date	Contract Code	Open Price	High Price	Low Price	Close Price	Settlement Price	Volume* (USD million)
11/21/2022	USDBRL_BMF2	-	-	-	-	-	-
11/21/2022	USDBRL_1M	-	-	-	-	-	-
11/21/2022	USDMYR_1M	-	-	-	-	-	-
11/21/2022	USDMYR_IMM1	-	-	-	-	-	-
11/21/2022	USDPHP_1M	57.39	57.459	57.27	57.479	57.479	26.234
11/21/2022	USDCLP_1M	952.29	955.19	944.44	948.565	948.565	26.8
11/21/2022	USDPHP_IMM1	-	-	-	-	-	-
11/21/2022	USDPHP_IMM2	-	-	-	-	-	-
11/21/2022	USDCLP_IMM1	-	-	-	-	-	-
11/21/2022	USDCOP_1M	4971.0	4979.22	4971.0	4967.629999999999	4967.629999999999	6.0
11/21/2022	USDCOP_IMM1	-	-	-	-	-	-
11/21/2022	USDKRW_1M	1345.89	1362.1	1345.89	1357.975	1357.975	222.595
11/21/2022	USDKRW_IMM1	-	-	-	-	-	-
11/21/2022	USDKRW_IMM2	-	-	-	-	-	-
11/21/2022	USDMYR_IMM2	-	-	-	-	-	-
11/21/2022	USDCNY_1M	-	-	-	-	-	-
11/21/2022	USDINR_1M	81.895	82.095	81.82	82.0635	82.0635	305.958
11/21/2022	USDTWD_1M	31.075	31.167	31.04	31.14	31.14	98.503
11/21/2022	USDIDR_1M	15704.0	15757.0	15699.0	15747.5	15747.5	36.685
11/21/2022	USDCNY_IMM1	-	-	-	-	-	-
11/21/2022	USDINR_IMM1	-	-	-	-	-	-
11/21/2022	USDTWD_IMM1	-	-	-	-	-	-
11/21/2022	USDIDR_IMM1	-	-	-	-	-	-
11/21/2022	USDCNY_IMM2	-	-	-	-	-	-
11/21/2022	USDINR_IMM2	-	-	-	-	-	-
11/21/2022	USDTWD_IMM2	-	-	-	-	-	-
11/21/2022	USDIDR_IMM2	-	-	-	-	-	-
11/21/2022	USDBRL_BMF1	5.3736	5.3782	5.3195	5.3302499999999995	5.3302499999999995	31.514
11/21/2022	USDBRL_IMM1	-	-	-	-	-	-
11/21/2022	USDCLP_IMM2	-	-	-	-	-	-
11/21/2022	USDCOP_IMM2	-	-	-	-	-	-
11/21/2022	USDBRL_IMM2	-	-	-	-	-	-

11/21/2022	USDPEN_1M	3.8477	3.8477	3.845	3.8503999999999996	3.8503999999999996	2.0
11/21/2022	USDPEN_IMM1	-	-	-	-	-	-
11/21/2022	USDPEN_IMM2	-	-	-	-	-	-

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