

Cboe SEF, LLC

Trade Date	Contract Code	Open Price	High Price	Low Price	Close Price	Settlement Price	Volume* (USD million)
11/23/2022	USDBRL_BMF2	-	-	-	-	-	-
11/23/2022	USDBRL_1M	-	-	-	-	-	-
11/23/2022	USDMYR_1M	-	-	-	-	-	-
11/23/2022	USDMYR_IMM1	-	-	-	-	-	-
11/23/2022	USDPHP_1M	57.32	57.39	56.824	56.931	56.931	15.35
11/23/2022	USDCLP_1M	931.68	931.68	923.01	913.81	913.81	9.7
11/23/2022	USDPHP_IMM1	-	-	-	-	-	-
11/23/2022	USDPHP_IMM2	-	-	-	-	-	-
11/23/2022	USDCLP_IMM1	-	-	-	-	-	-
11/23/2022	USDCOP_1M	4898.0	4898.0	4882.0	4899.425	4899.425	2.0
11/23/2022	USDCOP_IMM1	-	-	-	-	-	-
11/23/2022	USDKRW_1M	1348.1	1355.32	1340.19	1335.755	1335.755	140.202
11/23/2022	USDKRW_IMM1	-	-	-	-	-	-
11/23/2022	USDKRW_IMM2	-	-	-	-	-	-
11/23/2022	USDMYR_IMM2	-	-	-	-	-	-
11/23/2022	USDCNY_1M	-	-	-	-	-	-
11/23/2022	USDINR_1M	81.977	82.142	81.86	81.741	81.741	294.092
11/23/2022	USDTWD_1M	31.028	31.119	30.964	30.947000000000003	30.947000000000003	103.381
11/23/2022	USDIDR_1M	15686.0	15725.0	15616.0	15616.5	15616.5	42.977
11/23/2022	USDCNY_IMM1	-	-	-	-	-	-
11/23/2022	USDINR_IMM1	-	-	-	-	-	-
11/23/2022	USDTWD_IMM1	-	-	-	-	-	-
11/23/2022	USDIDR_IMM1	-	-	-	-	-	-
11/23/2022	USDCNY_IMM2	-	-	-	-	-	-
11/23/2022	USDINR_IMM2	-	-	-	-	-	-
11/23/2022	USDTWD_IMM2	-	-	-	-	-	-
11/23/2022	USDIDR_IMM2	-	-	-	-	-	-
11/23/2022	USDBRL_BMF1	5.3639	5.4179	5.3639	5.37045	5.37045	96.117
11/23/2022	USDBRL_IMM1	-	-	-	-	-	-
11/23/2022	USDCLP_IMM2	-	-	-	-	-	-
11/23/2022	USDCOP_IMM2	-	-	-	-	-	-
11/23/2022	USDBRL_IMM2	-	-	-	-	-	-

11/23/2022	USDPEN_1M	3.8626	3.8626	3.8519	3.86195	3.86195	2.7
11/23/2022	USDPEN_IMM1	-	-	-	-	-	-
11/23/2022	USDPEN_IMM2	-	-	-	-	-	-

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