

## Cboe SEF, LLC

| Trade Date | Contract Code | Open Price | High Price | Low Price | Close Price | Settlement Price | Volume* (USD million) |
|------------|---------------|------------|------------|-----------|-------------|------------------|-----------------------|
| 04/22/2019 | USDPHP_1M     | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDMYR_1M     | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDIDR_1M     | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDTWD_1M     | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDCNY_1M     | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDKRW_1M     | 1140.86    | 1140.86    | 1139.74   | 1139.76     | 1139.76          | 3.0                   |
| 04/22/2019 | USDINR_1M     | 70.107     | 70.107     | 70.0      | 70.175      | 70.175           | 2.3                   |
| 04/22/2019 | USDCOP_1M     | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDCLP_1M     | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDIDR_IMM2   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDCLP_IMM2   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDCOP_IMM1   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDBRL_IMM1   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDCNY_IMM2   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDINR_IMM2   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDKRW_IMM2   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDMYR_IMM2   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDPHP_IMM2   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDTWD_IMM2   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDBRL_IMM2   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDCOP_IMM2   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDCLP_IMM1   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDIDR_IMM1   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDINR_IMM1   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDCNY_IMM1   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDBRL_BMF1   | 3.9271     | 3.936      | 3.9271    | 3.93915     | 3.93915          | 0.817                 |
| 04/22/2019 | USDTWD_IMM1   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDPHP_IMM1   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDMYR_IMM1   | -          | -          | -         | -           | -                | -                     |
| 04/22/2019 | USDKRW_IMM1   | -          | -          | -         | -           | -                | -                     |

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