

## Cboe SEF, LLC

| Trade Date | Contract Code | Open Price | High Price | Low Price | Close Price | Settlement Price | Volume* (USD million) |
|------------|---------------|------------|------------|-----------|-------------|------------------|-----------------------|
| 06/19/2019 | USDPHP_1M     | 52.01      | 52.01      | 52.01     | 51.845      | 51.845           | 1.0                   |
| 06/19/2019 | USDMYR_1M     | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDIDR_1M     | 14326.0    | 14326.0    | 14326.0   | 14289.5     | 14289.5          | 0.2                   |
| 06/19/2019 | USDTWD_1M     | 31.187     | 31.187     | 31.187    | 31.1195     | 31.1195          | 0.4                   |
| 06/19/2019 | USDCNY_1M     | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDKRW_1M     | 1176.87    | 1176.87    | 1170.76   | 1171.16     | 1171.16          | 10.7                  |
| 06/19/2019 | USDINR_1M     | 70.016     | 70.041     | 69.864    | 69.9005     | 69.9005          | 3.3                   |
| 06/19/2019 | USDCOP_1M     | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDCLP_1M     | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDIDR_IMM2   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDCLP_IMM2   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDCOP_IMM1   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDBRL_IMM1   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDCNY_IMM2   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDINR_IMM2   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDKRW_IMM2   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDMYR_IMM2   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDPHP_IMM2   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDTWD_IMM2   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDBRL_IMM2   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDCOP_IMM2   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDCLP_IMM1   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDIDR_IMM1   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDINR_IMM1   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDCNY_IMM1   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDBRL_BMF1   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDTWD_IMM1   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDPHP_IMM1   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDMYR_IMM1   | -          | -          | -         | -           | -                | -                     |
| 06/19/2019 | USDKRW_IMM1   | -          | -          | -         | -           | -                | -                     |

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