1 Introduction

The BitShares 2.0 blockchain has been collecting fees for various operations since its inception on October 13, 2015. There are 45 types of operations available on the blockchain including account operations, asset operations, transfers operations, market operations, etc.

This document reports on the various fees that have been collected on the blockchain since the blockchain's inception through June 2017. Note that these collected fees are subsequently distributed to different stakeholders during maintenance intervals. Furthermore, these fees are distributed according to dynamic parameters that are specified by stakeholders, committee members, asset issuers, and the type of account that is paying for the operational fee. To reiterate, the fees reported in this document are merely the fees collected by the blockchain network and which are later distributed to various accounts. These fees are a superset of the fees that are ultimately distributed to the blockchain's reserve pool. In addition, this document does not report on the volume of activities on the blockchain; rather it is focused on the fees collected as a result of the activities. Finally, this document does not report on the subsequent distribution of the collected fees to entities such as the network, witnesses, worker proposals, asset issuers, referrers, nor lifetime member accounts.

Every operation that occurs on the network has an associated fee that may be paid for with any asset that is available on the network. The quantities that are reported in this document are all reported in terms of the asset units that were specified for fee payment (e.g. BTS, bitGold, etc.) and are not expressed in terms of any common asset unit.

2 Summary

During July 2017, the BitShares network collected fees in 150 assets (see *Fees Collected During 2017-07*) across 16,686,728 operations (see *Appendix C*). The fees collected in the BTS asset alone amounted to 697,651. The distribution of operations contributing towards those BTS fees are shown in Table 1. The top three sources of collected fees were asset creation, account upgrades (e.g. from standard membership to lifetime membership), and limit order creation.

Table 1. The distribution of collected BTS fees across the leading types of operations during 2017-07 (rounded to the nearest integer)

| Operation | Total (BTS) |
|--------------------|-------------|
| Asset Create | 54% |
| Account Upgrade | 23% |
| Limit Order Create | 14% |
| Account Update | 4% |
| Transfer | 2% |
| Limit Order Cancel | 1% |

From October 2015 through June 2017, the BitShares network collected fees in 504 assets across 48,396,309 operations. The total fees collected in the core asset, BTS, were 53,905,645 BTS. The monthly fees paid in BTS are plotted in Fig. 1.

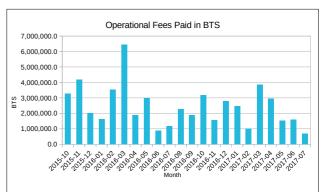


Figure 1: Fees paid for operations with BTS on a monthly basis since the blockchain inception. This plot does not include fees paid with any other asset.

The distribution of operations contributing towards those BTS fees are shown in Table 1. The top three sources of generated fees are asset creation, account upgrades (e.g. from standard membership to lifetime membership), and account creation.

However, it has been observed that most fees are paid with the blockchain's core asset, BTS.

Table 1. The distribution of collected BTS fees across the leading types of operations from 2015-10 through 2017-07 (rounded to the nearest integer)

| Operation | Total (BTS) |
|----------------------------|-------------|
| Asset Create | 49% |
| Account Upgrades | 25% |
| Account Create | 16% |
| Limit Order Create | 4% |
| Transfer Operation | 2% |
| Asset Publish Feed | 1% |
| Witness Create | 1% |
| Vesting Balance Withdrawal | 1% |

The monthly quantity of transaction and operations are plotted in Fig. 2.



Figure 2: Quantity of transactions and operations on a monthly basis since the blockchain inception.

The various values that were observed on the BitShares blockchain from October 2017 through July 2017 are reported in the Appendices. Appendix A lists the fees for every operation as a percentage of the total fees collected in each asset. This appendix can be helpful for quickly identifying the distribution of fees across operation types. Appendix B lists the nominal fees collected for every operation type. This appendix contains the detailed fees from which the percentage values in Appendix A are determined. Appendix C lists the quantities of transactions and operations.

3 Acknowledgments

Any possible errors in this document are those of the author alone.

Appendix A: Fees Collected in Percentage Terms

This appendix reports on the same fees presented in percentage terms of the total fees collected for an asset. This format can be helpful for inspecting the distribution of fees across all operation types.

Fees Collected During 2015-10

Table 2. Fees collected by blockchain during 2015-10 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Update % | late Bit. | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|-----------------|-------------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------|-----------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|-------------------------|------------------------------|---|--------------------------|----------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.0 | BTS | 3,298,499.8 | 2 | 0 | 0 | 1 | 1 0 | 14 | 0 | 0 | 57 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.103 | BTC | 0.0 | 39 | 61 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.1 | 16 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | 30 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.110 | RUB | 4.9 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 30.1 | 65 | 35 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.118 | GBP | 0.0 | 0 | 100 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.120 | EUR | 2.0 | 80 | 20 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 31.8 | 70 | 30 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.349 | TRADE.LTC | 0.1 | 100 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 60 | 40 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.552 | TIPSHARES | 20,000.0 | 100 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.554 | ELECTROT AXI | 100.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.569 | OPENBTC | 0.0 | 62 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.577 | OPENLTC | 0.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.578 | OPENDOGE | 4,747.4 | 30 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.579 | OPENDASH | 0.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Fees Collected During 2015-11

Table 3. Fees collected by blockchain during 2015-11 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % Committee Member Create | Com | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|-----------|-------------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|---------------------------------|---------------------------------|-----------------------------|--|-----|---|--------------------------|----------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.0 | BTS | 4,178,801.4 | 4 | 1 | 0 | 1 | . 0 | 11 | (| 0 | 0 3 | 31 | 0 5 | 1 0 | 0 | 0 | C | (|) (|) (|) (|) 1 | . 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.103 | BTC | 0.0 | 20 | 80 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | C | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | C | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | 14 | 86 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | C | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.110 | RUB | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | C | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 125.6 | 59 | 41 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | C | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.120 | EUR | 1.4 | 55 | 45 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 32.4 | 49 | 51 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | C | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.349 | TRADE.LTC | 0.2 | 86 | 14 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | C | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 71 | 29 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | C | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.422 | AWCOIN | 1,100.0 | 8 | 92 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | C | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.423 | SYCOIN | 430.0 | 84 | 16 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | C | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.472 | METAFEES | 0.6 | 33 | 67 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | C | (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.541 | AIWCNY | 25.2 | 0 | 100 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | (| 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.552 | TIPSHARES | 1,548.2 | 77 | 23 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | (| 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.556 | BOND.CNY | 7.0 | 43 | 57 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | (| 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.557 | QWERTY | 421.1 | 96 | 4 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | (| 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | | Fill Order % | Account Create % Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % Asset Update % | Asset Update BitAsset % | | Asset Issue % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % Withdraw Permission Update % Withdraw Permission Claim % | Withdraw Permission Delete % Committee Member Create | Committee Member Update % | ate Glo | Vesting Balance Create % | % Worker Create % | | Assert % | Balance Claim % | Override Transfer % Transfer to Blind % | ansfer % | Transfer from Blind % | | | FBA Distribution % |
|----------|-----------------------|-----------------|------------|----------------------|----------------------|---|--------------|-----------------------------------|------------------------|-------------------|--------------------|-------------------------------|-------------------------|-----|---------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|---|--|--|---------|--------------------------|----------------------|-----|----------|-----------------|---|----------|-----------------------|---|---|--------------------|
| 1.3.560 | DORIAN | 41.9 | | _ | - | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.562 | OBITS | 556.4 | 78 | 22 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.569 | OPENBTC | 0.1 | 67 | 33 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.577 | OPENLTC | 0.4 | 11 | . 89 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.578 | OPENDOGE | 18,059.9 | 54 | | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.579 | OPENDASH | 0.5 | 27 | 73 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.580 | OPENPPC | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.585 | QBITS | 75,878.9 | 100 | _ | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.590 | OPENMUSE | 3,967.3 | 55 | 45 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.592 | METAEX.BT C | 0.0 | 34 | 66 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.593 | METAEX.ET H | 0.1 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.594 | METAEX.N XT | 90.5 | 23 | 77 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.595 | SHMACK | 3.0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.599 | TRADE.MU SE | 6,661.7 | 66 | 34 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.604 | SHARE | 20.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.607 | PERKS | 65.8 | 82 | 18 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.608 | PENCIL | 100.0 | 0 | 100 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.609 | IOU.CNY | 0.1 | 50 | 50 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.611 | GNOTES | 100.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.612 | GBANK | 3,525.0 | 0 | 100 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.614 | GSTAMP | 20,825.0 | 51 | . 49 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.616 | GREENPOIN T | 0.7 | 80 | 20 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.619 | USDTR | 20.0 | | 100 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.620 | SECOND | 10.0 | | 100 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | , , | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.621 | MINUTE | 40.0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.625 | BREAKOUT. BTC | 10.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.626 | SANDWICH | 10,000.0 | 0 | 100 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.629 | IOU.ABC | 0.0 | | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.636 | FLATEARTH | 72.1 | | _ | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.637 | PLATINUM | 20,000.0 | | 100 | | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | , , | 0 | 0 | 0 | 0 | 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.638 | LITECOIN | 70.0 | | 100 | | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | 0 | 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.639 | BTSFCX IOU.PLS | 2,490.6 61.8 | | _ | | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | <u> </u> | 0 | 0 | 0 | <u> </u> | 0 | | $\begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix}$ | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | |
| 1.3.642 | FISTBUMP | 1,551.5 | | _ | | 0 | 0 | 0 0 | - | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | <u> </u> | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | |
| 1.3.659 | OPENSESA | 104.2 | | | | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | | 0 | | 0 0 | 1 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | | 0 | 0 | 0 |
| | ME | | | - | | | - | | | | - | | | | - | | - | | | - | - | - | | - | | | | - | - | - | | | - | - | | | - | | _ |
| 1.3.660 | HIGHFIVE GREATIDEA | 321.0 566.9 | | _ | | 0 | 0 | 0 0 | - | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | , , | 0 | 0 | 0 | 0 | 0 | | $\begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix}$ | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 |
| 1.3.670 | MEGUSTA | 39.5 | | | | 0 | 0 | 0 0 | - | 0 | 0 | 0 0 | - | 0 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.671 | BEYONDBI TCOIN | 387.5 | | | | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.672 | BROFIST | 10,200.0 | 0 | 100 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 0 | | 0 | n | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 |
| 1.3.673 | THANKYOU | 203.3 | | | | 0 | 0 | 0 0 | - | 0 | 0 | 0 0 | - | 0 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | - | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 |
| 1.3.678 | KUDOS | 106.3 | | _ | | 0 | 0 | 0 0 | - | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | <u> </u> | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 |
| 1.3.680 | PERCENT | 683.4 | | | | 0 | 0 | 0 0 | - | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | <u> </u> | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.685 | BEARHUG | 93.0 | | | | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | _ | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.688 | SMILE | 93.0 | | _ | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.708 | TWEET | 74.2 | | _ | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | _ | | | | | | | _ | | | | | _ | | | | | | | _ | | - | |

Table 4. Fees collected by blockchain during 2015-12 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| | | | | | | | , | | | | | | | - | , | | , | | | | | | | | | | | | | | | | | | | | | |
|----------|----------------|-------------|------------|----------------------|----------------------|---------------------|-------------------------------|--------------|------------------------|-------------------|--------------------|------------|-------------------------------|----------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|-----------------------------------|--------|-----|---------------------|---|------------------------------|-------------------------|------------------------------|---|---|-----------------|----------|----------|-----------------|---|------------------|--|--|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % Account Create % | count Update | Account Whitelisting % | Account Upgrade % | Account Transfer % | set Create | Asset Update % Asset Update % | | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % Witness Update % | Create | | Proposal Deletion % | Withdraw Permission Create % Withdraw Permission Update % Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | | | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % Transfer to Blind % | Blind Transfer % | Transfer from Blind % Asset Settle Cancel % | Asset Claim Fees % FBA Distribution % |
| 1.3.0 | BTS | 2,007,482.6 | 7 | 3 | 0 | 1 | 0 | 8 (| 0 (| 0 25 | 0 | 55 | 0 | 0 (| 0 |) (|) (| 0 0 | 0 | 2 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.103 | BTC | 0.0 | 3 | 97 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.105 | SILVER | 0.1 | | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 0 |
| 1.3.106 | GOLD | 0.0 | | 90 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 0 |
| 1.3.113 | CNY | 84.5 | | 41 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (|) 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (|) 0 0 | 0 0 |
| 1.3.118 | GBP | 0.1 | _ | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (|) 0 0 | |
| 1.3.120 | EUR | 1.2 | | 55 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (| <u> </u> | 0 0 | - | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 |) 0 0 | 0 0 |
| 1.3.121 | USD | 13.9 | | 66 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (| | 1 | 0 0 | | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 |) 0 0 | 0 0 |
| 1.3.349 | TRADE.LTC | 0.0 | | 00 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 0 | - | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 |) 0 0 | 0 0 |
| 1.3.350 | TRADE.BTC | 0.0 | | 74 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 0 | - | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 |) 0 0 | 0 0 |
| 1.3.422 | AWCOIN | 8,299.8 | | 16 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (| | |) (| 0 0 | | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 |) 0 0 | 0 0 |
| 1.3.472 | METAFEES | 0,233.0 | | 83 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | <u> </u> | | | 1 | 0 0 | - | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 0 | 0 0 | 7 0 0 | 0 0 |
| 1.3.541 | AIWCNY | 57.9 | | 77 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (|) 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 |) 0 0 | 0 0 |
| 1.3.552 | TIPSHARES | 10.0 | | 100 | 0 | 0 | 0 | 0 (| 0 4 | 0 0 | 0 | 0 | 0 | 0 |) (| | |) 0 | 0 | 0 | 0 | 0 | 0 0 | 1 0 | 0 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (|) 0 0 | 0 0 |
| 1.3.560 | DORIAN | 0.0 | | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (| |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (|) 0 0 | 0 0 |
| 1.3.562 | OBITS | 309.0 | | 63 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (| |) (| 0 0 | | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 0 | 0 0 |
| 1.3.569 | OPENBTC | 0.0 | | 73 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | <u> </u> |) (| | 1 | 0 0 | - | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 0 |
| 1.3.577 | OPENLTC | 0.2 | | 25 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (| | 1 | 0 0 | - | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 |) 0 0 | 0 0 |
| 1.3.578 | OPENDOGE | 7,333.3 | | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (| 1 | 0 0 | | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 0 |
| 1.3.579 | OPENDASH | 0.9 | | 70 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 0 | _ | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 |) 0 0 | 0 0 |
| 1.3.580 | OPENPPC | 1.2 | | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (| |) (|) 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 |) 0 0 | |
| 1.3.585 | QBITS | 18,261.7 | 45 | 55 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (| |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 |) 0 0 | |
| 1.3.590 | OPENMUSE | 5,054.5 | | 93 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (| | 1 | 0 0 | | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 0 | |
| | METAEX.BT | | | | 0 | 0 | - | | , | 0 0 | 0 | 0 | U | 0 ' | | , (| , (| 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 0 | | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 (| | + 0 0 | |
| 1.3.592 | C | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 0 |
| 1.3.593 | METAEX.ET H | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.594 | METAEX.N XT | 10.0 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.599 | TRADE.MU SE | 1,760.5 | 46 | 54 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.607 | PERKS | 70.2 | 93 | 7 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.609 | IOU.CNY | 0.1 | | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.611 | GNOTES | 110.0 | 55 | 45 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.614 | GSTAMP | 5,375.0 | 40 | 60 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.616 | GREENPOIN T | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.626 | SANDWICH | 10,000.0 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.628 | BRICS | 241,569.7 | 5 | 95 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 |) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.629 | IOU.ABC | 0.2 | 95 | 5 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 |) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 0 |
| 1.3.636 | FLATEARTH | 32.1 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 |) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 0 |
| 1.3.637 | PLATINUM | 63,906.2 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 |) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.639 | BTSFCX | 64.8 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 |) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.642 | IOU.PLS | 31.8 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 |) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.656 | PETROCHIN A | 10.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | |) (| 0 | 0 | 0 | 0 | 0 | 0 0 | C | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 |
| 1.3.658 | FISTBUMP | 945.5 | 41 | 59 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.659 | OPENSESA ME | 34.0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 |
| 1.3.660 | HIGHFIVE | 20.0 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 |) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 0 |
| 1.3.666 | GREATIDEA | 10.0 | | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 |) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 0 |
| 1.3.673 | THANKYOU | 30.0 | | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 |) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 |
| 1.3.676 | TRUST | 10.0 | | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 |) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 0 |
| 1.3.680 | PERCENT | 10.0 | | 100 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 |) (|) (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 0 |
| 1.3.684 | NEURATES | 0.6 | | 0 | 0 | | 0 | 0 (| 0 , | 0 0 | 0 | 0 | 0 | 0 | | |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | | | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | |
| | Т | | | | | U | U . | 0 (| U (| 0 | | U | U | <u> </u> | 1 | 1 | , | | | U U | U | U | 0 | | 0 0 | 0 | | U | U | | 0 0 | | | U | | | | U U |
| 1.3.688 | SMILE | 83.0 | | 60 | 0 | - | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | |) (|) (| , | 0 | - | | 0 | 0 | 0 0 | C | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 (| , | 0 0 | 0 0 |
| 1.3.705 | WARNING | 32.1 | 100 | 0 | 0 | 0 | 0 | 0 (| U (| 0 0 | 0 | 0 | 0 | 0 0 | 0 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 0 | υ 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| υ (| 0 0 0 | 0 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | ing ree room | ž | Asset Global Settle % Asset Publish Feed | sec Create % | ess Update | Create | Proposal Update % | Proposal Deletion % | | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|---------------------|----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|-------------------------------|---------------|-----------------|--------------|---|--|--------------|------------|--------|-------------------|---------------------|-----|---------------------------------|--------------------------------|---------------------------------|-------------------------|------------------------------|---|--------------------------|--------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.715 | CREDO | 10.0 | | 100 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.720 | BARRAS | 12.4 | | 100 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.724 | YUAN | 70.0 | 0 | 100 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.730 | PETROBRA S | 10.0 | 0 | 100 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.734 | TCNY | 14.2 | 44 | 56 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.742 | CRAPCOIN | 2,499.9 | 14 | 86 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.744 | SPERM | 52.1 | 62 | 38 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.745 | BLOCKCHA INFUND | 148.1 | 61 | 39 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.746 | ANTSHARE | 50.4 | 0 | 100 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.747 | BOSEG | 120.0 | 75 | 25 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.749 | QUANT | 33.0 | 100 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.751 | IOU.ANS | 0.4 | 76 | 24 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.753 | OSCAR | 0.0 | 0 | 100 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.758 | GAMEBET | 96.3 | 100 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.770 | FALLOUT | 10.0 | 0 | 100 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.771 | BOTTLECA PS | 20.0 | 0 | 100 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.776 | OPENPOS | 2.9 | 45 | 55 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.777 | MERRY.CH RISTMAS | 64.2 | | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.781 | ABTSLA | 9.0 | 0 | 100 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 5. Fees collected by blockchain during 2016-01 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| | 1 ces concen | • | | _ | • | | • | | • • | - | | | | - | | | | | | | | | - | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--------------|-------------|------------|------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|---|----------------------------------|-----|------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|---------------------------------|------|------------|---------------------------------|---------------------------|------------------------------|---|--------------------------|----------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| Asset ID | Symbol | Quantity | Transfer % | mit Order Create | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | - | Asset Update Feed Producers % | SSE | set Keserv | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | ii % | E % | Withdraw Permission Delete % | Committee Member Create % | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
| 1.3.0 | BTS | 1,624,237.4 | 12 | 9 | 0 | 0 | 0 | 10 | 0 | 0 | 47 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.103 | BTC | 0.0 | 4 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.1 | 22 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 73.2 | 26 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.118 | GBP | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.120 | EUR | 4.1 | 17 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 15.7 | 17 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.130 | HLP | 0.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 9 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.397 | ALTFUND | 0.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.422 | AWCOIN | 4,734.2 | 96 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.472 | METAFEES | 0.2 | 12 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.541 | AIWCNY | 18.0 | 40 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.552 | TIPSHARES | 1,900.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.557 | QWERTY | 251.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.569 | OPENBTC | 0.1 | 10 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.577 | OPENLTC | 0.1 | 60 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.578 | OPENDOGE | 3,666.7 | 27 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.579 | OPENDASH | 0.1 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.585 | QBITS | 5,000.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.587 | FRESH | 1.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.590 | OPENMUSE | 11,880.5 | 4 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | | | | | | | | | _ | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-----------------------|--------------------|------------|----------------------|----------------------|---------------------|--------------|------------|------------------|------------------------|--------------------|----------------|----------------|---|----|-------------------------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|----------|--|--------------------------------------|-------------------------|------------------------------|---|---|----------------------|----------|--|-----------------|---------------------|-----|------------------|--|-----------------------|--------------------|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | unt Create | Account Update % | Account Whitelisting % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % Asset Update Feed | Ls | Asset Issue % Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Create % | Withdraw Permission Update % Withdraw Permission | Claim % Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % Vesting Balance Withdraw | % Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | | Blind Transfer % | Transfer from Blind % Accot Sottle Cancel 9, | Asset Settle Cancel % | FBA Distribution % |
| 1.3.592 | METAEX.BT C | 0.0 | 28 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.599 | TRADE.MU SE | 1,548.4 | 42 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.607 | PERKS | 59.2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.609 | IOU.CNY GSTAMP | 0.6 | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | GREENPOIN | 462.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| , 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | |) 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.616 | Т | 0.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | - |) 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.626 1.3.629 | SANDWICH IOU.ABC | 1.0 631.2 | _ | 39 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.660 | HIGHFIVE | 2,150.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.662 | OPENNBT | 0.0 | _ | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.666 | GREATIDEA | 1,920.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.673 1.3.678 | THANKYOU KUDOS | 2,260.0 2,393.6 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.680 | PERCENT | 1,800.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.688 | SMILE | 2,320.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.708 | TWEET | 2,410.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | - | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.720 1.3.734 | BARRAS TCNY | 0.6 3.5 | | 100 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | - | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.746 | ANTSHARE | 1.4 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | - | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.747 | BOSEG | 32.1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.749 | QUANT | 455.0 | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.750 1.3.766 | CONNECT OPEN.EUR | 0.0 | | 100 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.767 | OPEN.CNY | 0.3 | _ | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.770 | FALLOUT | 100.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.776 | OPENPOS | 14.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | - | 0 (|) (| 1 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| , , | 0 | 0 | 0 | 4 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.781 1.3.795 | ABTSLA IOU.LBA | 241.0 6.2 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 (|) (| 7 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| , , | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.796 | REPGENSIX TEEN | 1,020.0 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 98 | 3 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.798 | GOLDENTI CKET | 64.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.799 | SILVERTIC KET | 32.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.800 | COPPERTIC KET | 64.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.801 | BTCPREDIC | 20.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.802 | PEWPS | 249,820.3 | 96 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.803 | DISRUPTDA ILY | 2.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.804 | SPORTS.SB LAFC | 2,492.1 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.806 | GRAND | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.808 | BGIBTS | 23.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | | - | 0 (| , | 1 1 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 0 | (| 1 1 | 0 | 0 | 0 | 1 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.809 | MILLION OPEN.EMC | 0.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | | - | 0 (| , | 1 1 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 0 | (| 1 | 0 | 0 | 0 | + - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.816 | TRYBITSHA | 126.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | | | 0 (|) (| | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | | | 0 | 0 | 0 | | 0 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 |
| | RES | | | | 0 | | 0 | 0 | 0 | 0 | | | 0 | | 0 | | | | | | | Û | Ŭ | Ŭ | 0 | 0 | 0 | - | | | | 0 | | 1 | 1 | | | | 0 | 0 | 0 | 0 0 |
| 1.3.818 | FREEROSS SPORTS.NF | 2,500.0 | | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | | | 0 0 |) (|) 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | (| | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 0 |
| 1.3.821 | SPORTS.NF | 2,500.0 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | | | 0 0 | |) 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | , | | 0 | 0 | 0 | | 0 0 | 0 | | 0 | 0 | 0 | | 98 0 |
| 1.3.823 | CONNECT.B | 0.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | | 0 | 0 (|) (| | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | , | | 0 | 0 | 0 | 0 (|) n | 0 | | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.825 | TC IOU.LUCKY | 2,193.9 | | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| | 0 | 0 | 0 | Ŭ | 0 | 0 | 0 | 0 0 | | | 0 | 0 | | 0 (| 0 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.826 | OPENBKS | 0.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | | | 0 (| 1 | 0 0 | - | 0 | 0 | - | 0 | 0 | 0 | 0 0 | (| 1 . | 0 | 0 | | <u> </u> | $\begin{bmatrix} 0 \\ 0 \end{bmatrix}$ | - | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.830 | REPNOMTR | 2,500.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 1 | 00 0 |
| 1.3.833 | UMP WTICRUDE | 150.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | | | 0 (|) (| | 0 | 0 | 0 | _ | 0 | 0 | 0 | 0 0 | | | 0 | 0 | 0 | 1 | 0 0 | 0 | | | 0 | 0 | 0 | 0 0 |
| 1.0.000 | IIONODE | 130.0 | U | 100 | 9 | 9 | ٧ | ٧ | V | ٧ | ٠ ر | · | ٥ | ٧ | ٦ | 7 | ٧. | ا ر | <u> </u> | | _ U | U | U | U | J | J | ۰ | U U | | 1 0 | J | ٥ | ٦ | ٠ ر | - U | | U | , J | ٦ | ٦ | ۷ | |

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| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | rioposai Opuate 70 | Withdraw Permission | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|---------|----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|--------------------|---------------------|---------------------------------|--------------------------------|---------------------------------|-------------------------|------------------------------|---|--------------------------|----------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.834 | SPFIVE | 125.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.835 | SWALLOW | 20.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | C |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 6. Fees collected by blockchain during 2016-02 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Table 6. F | ees collec | rted by blockchain dur | ing 20 | 016-02 | for t | ne ai | fferent | opera | ition ty | pes. | ine je | es are | e pres | entea | ın pei | rcento | age te | erms (| of the | total | fees c | olleci | tea for | an a | sset. | | | | | | | | | | | | | | | | | |
|------------|-----------------|--|----------------------|---------------------|--------------|------------------|-------------|-------------|--------------------------------------|------|-------------------------------|-------------------------|-------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|-------------------------|---------------------------|--------------|--------------------------|----------------------|----------|----------|-----------------|----------|---------------------|------------------|-----------------------|---------------|---------------------------------------|
| Asset ID | Symbol | Quantity Transfer % Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | ıt Update % | unt Whiteli | Account Upgrade % Account Transfer % | | Asset Create % Asset Undate % | Asset Update BitAsset % | Asset Update Feed | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | _ ਦੂ | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Parameters % | Vesting Balance Create % | % Worker Create % | Custom % | Assert % | Balance Claim % | Transfer | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Settle Cancel | Asset Claim Fees % FBA Distribution % |
| 1.3.0 E | BTS | 3,532,053.6 6 20 | 0 0 | 0 0 | 0 | 7 | 0 | 0 | 19 | 0 | 47 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 1 | . 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | втс | 0.0 4 96 | 6 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.105 S | SILVER | 0.1 10 90 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.106 | GOLD | 0.0 0 100 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | CNY | 42.0 63 37 | 7 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.120 E | EUR | 1.7 64 36 | 6 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | JSD | 11.6 33 67 | 7 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | RADE.BTC | 0.0 51 49 | 9 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | ALTFUND | 0.5 0 100 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | WCOIN | 2,145.5 90 10 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| _ | 0 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | METAFEES | 0.1 18 82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| - | 0 0 | 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | AIWCNY | 10.5 35 65 | 5 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.554 | LECTROT AXI | 100.0 0 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.555 H | łryvna | 100.0 0 100 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | DBITS | 119.6 80 20 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | PENBTC | 0.0 15 85 | 5 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.588 T | RADE.DAS I | 0.0 0 100 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.590 | PENMUSE | 3,150.0 5 95 | 5 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.599 T | RADE.MU E | 162.1 100 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.607 P | ERKS | 48.8 94 6 | 6 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.609 I | OU.CNY | 37.8 2 98 | 8 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.614 | GSTAMP | 205.0 66 34 | 4 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.629 I | OU.ABC | 1,973.8 0 100 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | DPENSESA ME | 901.3 100 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.715 C | CREDO | 10.0 0 100 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.734 T | CNY | 11.3 94 6 | 6 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | ANTSHARE | 2.5 0 100 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | OU.ANS | 24.5 0 100 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | OPEN.USD | 0.3 60 40 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | OPEN.EUR | 0.4 41 59 | 9 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | OPEN.CNY | 0.4 100 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (|) (|) (| - | 0 0 | 0 | , , | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | OLLERA | 4.1 61 39 | + | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 0 | |) (| 1 ' | - | 0 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | - " | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | OU.LBA | 2,360.0 0 100 | 0 0 | 7 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 0 | |) (| 1 ' | - | 0 0 |) (| , , | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | - | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | GRAND BGIBTS | 0.0 100 0 83.3 84 16 | - | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 0 | - |) (| <u> </u> | - | 0 0 |) (| , , | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | " | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | OPEN.EMC | 0.5 0 100 | | 7 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 0 | |) (| 1 ' | - | 0 0 | | | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 |
| т | RYBITSHA | | - | , 0 | U | U | | 0 | | - | - | | | | | 1 | 1 | - | | | - | | | | U | 0 | U | | | | J | | - | | , , | | - | U | | 0 | | 0 0 |
| 1.5.616 F | RES | 32.1 100 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (| | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.822 | COMPUCEE DS | 3,108.1 60 40 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | |) (| 1 | - | 0 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.826 C | PENBKS | 0.0 76 24 | 4 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) (|) (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |

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|----------|----------------|----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|----------------------------------|---------------|-----|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|---------------------------------|--|-----------------------------|----------------------------------|-----------------------------|---|-------|----------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------|-------------------|------|---------------------------------------|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | ~ ૅ | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % Withdraw Permission | Claim % Withdraw Permission | Delete % Committee Member Create | % Committee Member Update % | Com. Mem. Update Global Parameters % | lince | Vesting Balance Withdraw % | Worker Create % | Custom % | % . L | balance Claim % | Override Transfer % | Transfer to Blind % | Pransfer % | ansfer from Blind | ance | Asset Claim Fees % FBA Distribution % |
| 1.3.829 | SUGAR | 110.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.833 | WTICRUDE | 50.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.839 | SHAREBIT | 702.8 | _ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.841 | LOCALASS ET | 64.8 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.843 | FEDEV | 50.0 | 60 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.847 | ENDWAR | 2.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.849 | BTSR | 114.1 | 90 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.850 | OPEN.ETH | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.851 | IOU.RMB | 72.0 | 4 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.852 | IOU.BO | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.853 | IOU.BOO | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.854 | OPEN.MUSE | 1,250.0 | 12 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.855 | OPEN.NBT | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.856 | OPEN.NSR | 20.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.857 | OPEN.PPC | 0.1 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.858 | OPEN.DASH | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.859 | OPEN.LTC | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.860 | OPEN.DOGE | 333.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.861 | OPEN.BTC | 0.0 | | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.870 | IOU.MUSE | 23.6 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.872 | KOKADUKA TS | 0.1 | | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.897 | BTCPLUS | 0.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.903 | SCISHARES | 1.8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |

Table 7. Fees collected by blockchain during 2016-03 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | mit Order Create | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | late BitAs | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create % | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|----------------|-------------|------------|------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|------------|-------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------|------------------------------|---|--------------------------|--------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.0 | BTS | 6,447,577.4 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 16 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.103 | BTC | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 5.1 | 84 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.120 | EUR | 0.1 | 86 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 1.3 | 34 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.130 | HLP | 0.0 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.349 | TRADE.LTC | 5.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 68 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.422 | AWCOIN | 6,715.4 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.472 | METAFEES | 0.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.541 | AIWCNY | 14.3 | 97 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.562 | OBITS | 261.2 | 8 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.569 | OPENBTC | 0.0 | 84 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.577 | OPENLTC | 0.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.585 | QBITS | 38,738.0 | 21 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.590 | OPENMUSE | 56.3 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.592 | METAEX.BT C | 0.0 | 71 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.599 | TRADE.MU | 0.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | , | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|---------------------|------------------------------------|------------|----------------------|--|----------|------------------|------------------|------------------------|-------------------|-------------|----------------|---|---------------|---------------------------------------|----------|-----------------------|--------------------|------------------|------------------|---|--|---------------------|---|---------------------------------|---|---|---|-----------------|----------|--------------------------|---------------------|---------------------|-----------------------|---|---------------------------------------|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % Call Order Update % | | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | et Create % | Asset Update % | Asset Update BitAsset % Asset Update Feed Producers % | Asset Issue % | Asset Reserve % Asset Fund Fee Pool % | % a | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | | Proposal Update % Drangeal Deletion % | Proposal Deletion % | Withdraw Permission Create % Withdraw Permission Update % Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create % Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % Balance Claim % | Override Transfer % | Transfer to Blind % | rransrer from Blir | | Asset Claim Fees % FBA Distribution % |
| 1.2.000 | SE | 500,000,0 | | 100 | 0 | 0 (| 0 (| 0 0 | | 0 | 0 0 | 0 | 0 | | | 0 / | 2 0 | | | | 0 | | | 0 0 0 | | 0 0 | | 0 0 |) 0 | | 0 | | 0 | 0 0 | | |
| 1.3.606 | IOU GSTAMP | 500,000.0 | 0 | 100 | 0 | <u> </u> | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.614 | BRICS | 6.3 | | | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (|) 0 | 0 (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.628 | BTSFCX | 806.6 4.7 | | 12 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (|) 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.658 | FISTBUMP | 2.6 | | - | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (|) 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | | 0 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.686 | | 2,500,000,010.0 | | 100 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (|) 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | | 0 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | THUMBSDO | | U | | U | 0 (| 0 (| 0 0 | 0 | U | 0 0 | 0 | U | U (| , 0 | 0 (| 0 | 0 | 0 | U | U | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | , 0 | U | 0 ' | 0 | 0 | 0 0 | U | 0 0 |
| 1.3.687 | WN | 2,500.0 | 0 | 100 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.720 | BARRAS | 0.0 | 100 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.734 | TCNY | 0.4 | 78 | 22 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.750 | CONNECT | 0.0 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.758 | GAMEBET | 64.2 | 100 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.766 | OPEN.EUR | 0.1 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.776 | OPENPOS | 0.7 | 97 | 3 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.794 | PAYBACK | 2,500,000,020,0 00.0 | 0 | 100 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.808 | BGIBTS | 8.9 | 52 | 48 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (|) 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | | 0 0 | | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.814 | OPEN.EMC | 15.4 | | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (|) 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | COMPUCEE | | | | | | | | | 0 | 0 0 | | 0 | | , 0 | | 0 | | | | 0 | | _ | 0 0 | | 0 0 | | 0 0 | , 0 | | | | 0 | | 0 | |
| 1.3.822 | DS | 0.5 | 17 | 83 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.823 | CONNECT.B TC | 0.0 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.825 | IOU.LUCKY | 0.5 | 0 | 100 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.826 | OPENBKS | 0.0 | | | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.827 | SOLCERT | 1.0 | | | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.829 | SUGAR | 530.0 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.839 | SHAREBIT | 9.5 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.848 | CONNECT.U SD | 2,500.0 | 0 | 100 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.849 | BTSR | 4,869.0 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.850 | OPEN.ETH | 0.0 | 15 | 85 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.853 | IOU.BOO | 0.1 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.854 | OPEN.MUSE | 246.2 | 65 | 35 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.858 | OPEN.DASH | 0.0 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.860 | OPEN.DOGE | 65.4 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.861 | OPEN.BTC | 0.6 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.888 | BANX | 6,500.0 | | | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.897 | BTCPLUS | 0.0 | | 99 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.914 | PEOPLE | 250.1 | | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | <u> </u> | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.933 | MKR | 251.6 | | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 0 | <u> </u> | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.936 | | 5,846,756,730.0 584,676,701,000 | 0 | | 0 | | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.937 | NDS | ,000.0 | U | 100 | 0 | 0 0 | 0 (| 0 0 | 0 | U | 0 0 | 0 | U | U | , 0 | 0 (| 0 | 0 | U | U | U | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | , 0 | U | 0 | 0 | 0 | 0 0 | U | 0 0 |
| 1.3.938 | REPUTATIO N | 0.0 | | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.940 | REVO | 233,864.4 | | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.946 | KITTY | 279.7 | | | 0 | 0 (| + - | 0 0 | 0 | 0 | 0 0 | 0 | - | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.948 | PATRICK | 1.8 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.949 | TOLLFREE MINUTES | 0.7 | 0 | 100 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.950 | CAYMAN | 0.0 | | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.951 | IOU.AAA | 3,669.1 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.953 | OWNCOINT RAY | 0.0 | | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.957 | YXCOIN | 792.6 | | | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.960 | IOU.BBB | 3,669.2 | | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.961 | IOU.CCC | 3,669.2 | | 100 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.962 | IOU.DDD | 3,669.3 | | | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.963 | IOU.EEE | 3,669.2 | | | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.964 | IOU.FFF | 3,669.3 | | | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.966 | MILLLIONT | 3,669.0 | 0 | 100 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 0 | 0 | U | 0 (| 0 0 | UJ (| 0 0 | 0 | 0 | 0 | U | U | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 0 | η 0 | 0 | 0 | 0 | U | 0 0 | 0 | 0 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create % | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % | |
|----------|----------------|----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------|------------------------------|---|--------------------------|----------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|---|
| 1 | DD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11.3.96/ | ABJMARRY ME | 7. | .0 | 100 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 |

Table 8. Fees collected by blockchain during 2016-04 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Create | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Create | | Asset Opdate Dicasset 70 Asset Update Feed | Producers % | ב | Asset Reserve % | sset Fund Fee Pool | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % Withdraw Permission | Claim % Withdraw Permission | Delete % Committee Member Create | % Committee Member | Com. Mem. Update Global Parameters % | ınce | alance % | Worker Create % | Custom % | Assert % | <u></u> | Override Transfer % | r to Blind | Fransfer % | insfer from Blind | ettle Cance | - 1 | FBA Distribution % |
|----------|---------------------|--------------|------------|----------------------|----------------------|---------------------|--------------|--------|------------------|------------------------|-------------------|--------------------|--------|---|--|-------------|---|-----------------|--------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|---------------------------------|--|--------------------------------|----------------------------------|-----------------------|---|------|----------|-----------------|----------|----------|---------|---------------------|------------|------------|-------------------|-------------|-----|--------------------|
| 1.3.0 | BTS | 1,879,556.4 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 46 | 0 | 45 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.103 | BTC | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.0 | | 41 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 0.6 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | EUR | 0.3 | _ | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 1.1 | _ | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.349 | TRADE.LTC | 0.0 | _ | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.350 | TRADE.BTC AWCOIN | 0.0 835.0 | _ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -0 | -0 | | |
| 1.3.422 | METAFEES | 0.0 | _ | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | -0 | | 0 | |
| 1.3.541 | AIWCNY | 8.8 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1.3.554 | ELECTROT AXI | 13.2 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.555 | HRYVNA | 8.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.562 | OBITS | 20.1 | _ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.569 | OPENBTC | 0.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.585 | QBITS | 16,073.8 | 90 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.590 | OPENMUSE | 20.6 | 68 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.592 | METAEX.BT C | 0.0 | 83 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.593 | METAEX.ET H | 0.0 | 97 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.599 | TRADE.MU SE | 3.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.607 | PERKS | 0.3 | 83 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.614 | GSTAMP | 34.8 | 97 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.616 | GREENPOIN T | 0.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.688 | SMILE | 3.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.734 | TCNY | 0.2 | _ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.746 | ANTSHARE | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.747 | BOSEG | 2.8 | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.758 | GAMEBET | 5.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.766 | OPEN.EUR | 0.0 | _ | | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.776 | OPENPOS TRADE.DO | 94.0 | 100 | | | 0 | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.800 | GE COPPERTIC | 0.0 | | | 100 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | -0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | KET GRAND | 0.0 | | | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.808 | BGIBTS | 55.9 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.814 | OPEN.EMC | 0.0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.822 | COMPUCEE DS | 0.0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Create | Account Update % | | | Account Transfer % Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | % e. | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % Withdraw Dermission | Withdraw Permission Update % Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create % | Committee Member Update % | ate Glol | Vesting Balance Create % Vesting Balance Withdraw | % Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Asset Settle Cancel % | set Claim Fees 9 | FBA Distribution % |
|----------|------------------|-----------|------------|----------------------|----------------------|---------------------|--------------|--------|------------------|---|---|-----------------------------------|----------------|-------------------------|----------------------------------|---------------|------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|---|-------------------|---------------------|--|--|---------------------------------|---------------------------|------------------------------|----------|---|----------------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|------------------|--------------------|
| 1.3.825 | IOU.LUCKY | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.830 | REPNOMTR UMP | 0.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.834 | SPFIVE | 0.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.839 | SHAREBIT | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.849 | BTSR | 7.8 | 99 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.850 | OPEN.ETH | 0.1 | _ | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.854 | OPEN.MUSE | 62.5 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.859 | OPEN.LTC | 0.1 | _ | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.860 | OPEN.DOGE | 108.7 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.861 | OPEN.BTC | 0.0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.897 | BTCPLUS | 0.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.914 | PEOPLE | 1.2 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.921 | CASH.USD MKR | 2.6 | | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.938 | REPUTATIO | 0.0 | | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.946 | KITTY | 688.3 | 79 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.950 | CAYMAN | 1.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.956 | BTSPLUS | 0.0 | | 97 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.966 | MILLLIONT DD | 1.2 | | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.972 | TOYOTA | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.973 | OPEN.STEE M | 3.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.975 | LISKICO | 0.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.977 | OPEN.LISK | 1.0 | 0 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.979 | OPEN.DGD | 9.1 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.981 | DUPCOIN | 3,421.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.983 | WORTHLES S | 102,732.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.984 | WORTHMO RE | 0.0 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.986 | TRUMP | 0.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.987 | CLINTON | 73,380.9 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.988 | SANDERS | 1,486.9 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.989 | WASHINGT ON | 0.3 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.990 | FRANKLIN | 146,760.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.991 | FREEDOM | 293,520.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.992 | UNITEDSTA TES | 0.0 | 30 | 60 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.993 | EUROPE | 0.0 | 37 | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.996 | YASHA | 3.7 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.998 | WETSTOCK | 0.3 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.999 | DRYSTOCK | 0.1 | 82 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |

Table 9. Fees collected by blockchain during 2016-05 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % Asset Undate % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Promosal Create % | Proposal Update % | Proposal Deletion % | <u>;</u> | Withdraw Permission Update % | - > | Delete % Committee Member Create | % Committee Member | Update % Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % Asset Claim Fees % | FBA Distribution % |
|----------|--------|-------------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|-------------------------------|-------------------------|-------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|-------------------|-------------------|---------------------|----------|------------------------------|-------|----------------------------------|-----------------------|---|--------------------------|--------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|--|--------------------|
| 1.3.0 | BTS | 2,983,720.2 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 19 | 0 | 76 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | ol | 0 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |

| | | | | | | | | | | | | | | | | | | | | | | | | | t | | pal % | 3 | | | | | | | | | |
|--------------------|-----------------------|-----------------|----------|--------------------|--------------------------------------|------------|----------------|-----------|-----------------|---------------------------------|---------|--------|-------------|---------------|---------------------|--------------|---------------|-------|-------------------------------|--|--------------|---------------------------------------|---|------------------------|------------------------|------------------------------|---|--------------|--------|--|----------|---------|----------|--------------------------------------|--|------------------|------------------|
| | | | | % e: | Cancel % Update % | | % % | | % | % | | sset % | | , % | % l o | | % a | ed , | s s | % | % | % lon | sion | sion | Committee Member Creat | ber | Mem. Update Global Parameters % | | % | | | | % 3 | % % | Transfer from Blind % Asset Settle Cancel % | % | % |
| ۾ ا | = | 25 | % | Limit Order Create | mit Order Cancel all Order Update | r % | nt Create | uate | Account Upgrade | Account Transfer Asset Create % | ate % | - LI | . X 0 | , se | Asset Fund Fee Pool | % əl | Global Settle | | Create Update | Proposal Create % | date | Proposal Deletion Withdraw Permiss | "IIIs" % | "rmis | per | Committee Member Update % | late Glol | ce Withdr | Create | % | % | Claim 9 | Transfer | Transfer to Blind % Blind Transfer % | Transfer from Blind % Asset Settle Cancel % | Asset Claim Fees | FBA Distribution |
| Asset ID | Symbol | antity | Transfer | ler (| er U | Orde | | 'hite | Upg | t Transf Create | Update | ote B | ucer | Sese | d Fe | Sett | bal | ablis | G C | Ç | n | Del V | v Per date | v Per | Mem % | tee N | Upc | = % | i Ş | Custom % | Assert | e Cla | Tra | er to E | rom | i ii | trib |
| As | 8 | ₽ | Traı | Orc | Ord | Fill Order | Account Create | A | ount | ount | Asset 1 | Upda | Producers 9 | Asset Reserve | Fun | Asset Settle | ر ا | et P | Witness Create Witness Update | bosa | Proposal Upd | oosal | | Gray Cla | ig | Up | fem. arar | Bal | Worker | Cus | Ass | Balance | ride | ransfer Blind T | sfer f | it C | \ Dis |
| | | | | ļi ji | Limit Order Call Order I | | Acc | 000 COO | Acc | Accou | ¥ | Sset 1 | [] | · & | sset | ▼ | Asset | Asset | Witne Witne | Pro | Pro | Proposal Deletio | Create % Withdraw Permi Update % Withdraw Permi | Claim % Withdraw Permi | Ē | Com | Com. Mem. Upd Parameter Vesting Balance | Vesting Bala | × × | | | Ba | Override | Ha Ha | Frans | Asse | FB/ |
| | | | | | | | | ▼ | | | | Ž . | | | <u> </u> | | | | | | | | | | 5_ | | | +'- | | | | | | | | · | |
| 1.3.103 | BTC SILVER | 0.0 | | | | 0 0 | 0 | 0 | 0 0 | - | 0 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | $\begin{bmatrix} 0 \\ 0 \end{bmatrix}$ | - | 0 | 0 | 0 (| , , | 0 0 | 0 |
| 1.3.105 | GOLD | 0.0 | | | 0 | 0 0 | 0 | 0 | 0 0 | | - | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | $\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$ | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | |
| 1.3.113 | CNY | 2.7 | 95 | 5 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.120 | EUR | 0.4 | | | 0 | 0 0 | 0 | 0 | 0 0 | | 1 | 0 | 0 | <u> </u> | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.121 | USD TRADE.LTC | 0.4 | | | 100 | 0 0 | 0 | 1 | 0 0 | , | , , | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| , , | 0 0 | 0 |
| 1.3.350 | TRADE.BTC | 0.0 | | | | 0 0 | 0 | 0 | 0 0 | | 1 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | $\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$ | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | , , | 0 0 | 0 |
| 1.3.422 | AWCOIN | 114.2 | | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.554 | ELECTROT AXI | 16.1 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.555 | HRYVNA | 1.5 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.562 | OBITS | 11.7 | 93 | 7 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.569 | OPENBTC | 0.0 | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 1 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.585 | QBITS OPENMUSE | 32,879.6 3.7 | | | | 0 0 | 0 | 31 | 0 0 | , J | 1 | 0 | 0 | <u> </u> | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | $0 \qquad 0$ | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 |
| | METAEX.BT | 0.0 | | 99 | | 0 0 | 0 | 0 | 0 0 | |) 0 | 0 | 0 | 0 (| | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | | | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 (| | 0 0 | |
| 1.3.592 | C | 0.0 | 0 | 99 | 1 | 0 0 | 0 | 0 | 0 0 | 0 (| , 0 | - 0 | 0 | 0 (| , 0 | 0 | - 0 | 0 | U | 0 0 | 0 | U | 0 0 | 0 | 0 0 | 0 | U | 0 | 0 0 | , 0 | 0 | 0 | 0 | 0 (|) 0 | 0 0 | |
| 1.3.593 | METAEX.ET H | 0.0 | 0 | 0 | 100 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.599 | TRADE.MU SE | 30.1 | 44 | 56 | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.607 | PERKS | 1.7 | | | - | 0 0 | 0 | 0 | 0 0 | 0 (| , , | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| , , | 0 0 | 0 |
| 1.3.614 | GSTAMP | 17.6 | | | | 0 0 | 0 | 0 | 0 0 | | 1 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | " | 0 | 0 | 0 (| , , | 0 0 | 0 |
| 1.3.626 | SANDWICH OPENSESA | 0.0 | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | U | 0 | 0 (|) 0 | 0 0 | 0 |
| 1.3.659 | ME | 41.7 | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.673 1.3.734 | THANKYOU TCNY | 2.8 0.6 | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 |
| 1.3.746 | ANTSHARE | 0.5 | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | $\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$ | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | |
| 1.3.758 | GAMEBET | 5.7 | | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.776 | OPENPOS | 0.1 | 95 | 5 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.790 | TRADE.DO GE | 301.5 | 94 | 6 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.800 | COPPERTIC KET | 0.0 | 0 | 0 | 100 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.802 | PEWPS | 14.7 | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.806 | GRAND | 0.0 | | | | 0 0 | 0 | 0 | 0 0 | | | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | | 0 0 | 0 | <u> </u> | 0 | 0 | 0 (| , , | 0 0 | 0 |
| 1.3.808 | BGIBTS OPEN.EMC | 24.4 0.0 | | | - | 0 0 | 0 | 0 | 0 0 | | | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | , , , | 0 | 0 | 0 (| , , | 0 0 |) 0 |
| 1.3.822 | COMPUCEE DS | 0.3 | | | | 0 0 | 0 | 2 | 0 0 | 0 (| | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 |
| 1.3.825 | IOU.LUCKY | 0.1 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 |
| 1.3.827 | SOLCERT | 12.0 | 75 | 25 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.831 | DEMNOMC LINTON | 28.0 | 100 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.832 | BTCOIN | 0.9 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.839 | SHAREBIT | 0.0 | 0 | 0 | 100 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.849 | BTSR | 2.9 | | | - | 0 0 | 0 | 0 | 0 0 | | | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 (| | 0 0 | 0 |
| 1.3.850 | OPEN.ETH OPEN.MUSE | 0.3 139.5 | | | - | 0 0 | 0 | 0 | 0 0 | - | - | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | - | 0 | 0 | 0 0 | , , | 0 0 | |
| 1.3.855 | OPEN.NBT | 0.0 | | | | 0 0 | 0 | 0 | 0 0 | | | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | - | 0 0 | 0 0 | | 0 | 0 | 0 (| , , | 0 0 | 0 |
| 1.3.858 | OPEN.DASH | 0.0 | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.859 | OPEN.LTC | 0.2 | | | | 0 0 | 0 | 0 | 0 0 | 0 (| | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| , , | 0 0 | 0 |
| 1.3.860 | OPEN.DOGE OPEN.BTC | 211.4 0.6 | | 56 | - | 0 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 |
| 1.3.888 | BANX | 0.0 | | 0 | - | 0 0 | 0 | 0 | 0 0 | | | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 1 1 | 0 0 | 0 |
| 1.3.897 | BTCPLUS | 0.0 | | | | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.899 | ENTREPRE NEUR | 2.7 | 99 | 0 | 1 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.921 | CASH.USD | 0.6 | 100 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |
| 1.3.924 | PEERPLAYS | 0.5 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 |

| Asset ID | Symbol | Quantity | % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Create | Witness Update % | Proposal Create % | | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % Withdraw Permission | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | et Settle Cancel | Asset Claim Fees % FBA Distribution % | |
|----------|---------------------|-----------|-----|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|--------|------------------|-------------------|---|---------------------|---------------------------------|--|---------------------------------|-------------------------|------------------------------|---|--------------------------|----------------------------|-----------------|----------|----------|---------|---------------------|---------------------|------------------|-----------------------|------------------|---------------------------------------|---|
| 1.3.933 | MKR | 0.1 | 88 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.938 | REPUTATIO N | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.946 | KITTY | 117.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.949 | TOLLFREE MINUTES | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.950 | CAYMAN | 3.4 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.971 | SONY | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOYOTA | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | OPEN.STEE M | 0.3 | 90 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.975 | LISKICO | 0.4 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | CASH.BTC | 0.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 (| <u> </u> | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ' | 0 |
| 1.3.977 | OPEN.LISK | 17.6 | 64 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 (| - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.979 | OPEN.DGD | 0.4 | 84 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 (| 0 |
| 1.3.980 | FIMKRYPT O | 1.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WORTHMO RE | 0.0 | 97 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.986 | TRUMP | 0.0 | 89 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.987 | CLINTON | 249,492.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.988 | SANDERS | 19,078.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| | WASHINGT ON | 146,760.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | FRANKLIN | 293,520.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.992 | UNITEDSTA TES | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.996 | YASHA | 2.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.998 | WETSTOCK | 5.1 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.999 | DRYSTOCK | 3.4 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1005 | OPEN.DAO | 27.6 | 71 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1010 | SPIES | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1013 | RETAILSET | 9.2 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1017 | ARS | 0.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1018 | TRANS.DA O | 91.4 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1022 | LISK | 0.8 | 0 | 96 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 10. Fees collected by blockchain during 2016-06 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | sset Update % | Asset Update BitAsset % Asset Update Feed | Producers % Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | w Pe | Withdraw Permission Claim % Withdraw Permission | Delete % Committee Member Create % | Committ | Com. Mem. Update Global Parameters % | esting | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|-----------|-----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|---------------|---|------------------------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------------------------|---------------------|---------------------------------|------|---|------------------------------------|---------|---|--------|----------------------------|-----------------|----------|--------------------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.0 | BTS | 874,813.3 | 3 | 2 | 0 | 0 | 0 | 5 | 0 | 0 | 32 | 0 | 49 | 2 | 0 | 0 | 0 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 1 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.0 | 89 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 2.3 | 88 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.120 | EUR | 0.0 | 97 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 0.1 | 90 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 85 | 12 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.362 | DOGECOIN | 2.8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.422 | AWCOIN | 176.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |
| 1.3.438 | UIATEST | 14.7 | 0 | 100 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 |

| Part Part | |
|---|---|
| 13.439 UATESTA 0.0 0 100 0 0 0 0 0 0 0 | Transfer from Blind % Asset Settle Cancel % Asset Claim Fees % FBA Distribution % |
| 1.3.472 METAFEES 0.0 82 18 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.541 AIWCNY 2.7 99 1 0 0 0 0 0 0 0 0 0 | |
| 1.3.562 OBITS 11.5 96 4 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 |
| 13.569 OPENBTC 0.0 99 0 1 0 0 0 0 0 0 0 0 | 0 0 0 0 0 |
| 1.3.590 OPENMUSE | 0 0 0 0 0 |
| 1.3.599 TRADE.MU SE 34.4 40 60 | 0 0 0 0 0 |
| 1.3.607 PERKS 1.4 100 0 0 0 0 0 0 0 0 | 0 0 0 0 0 |
| 1.3.609 IOU.CNY 0.0 0 100 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.640 MONEYCLU B 0.0 0 100 | 0 0 0 0 0 |
| 1.3.642 IOU.PLS 2,406.4 O 100 O O O O O O O O O | 0 0 0 0 |
| 1.3.658 FISTBUMP 0.0 0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| | 0 0 0 0 0 |
| | 0 0 0 0 |
| 1.3.673 THANKYOU 2.8 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.715 CREDO 2.8 100 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.734 TCNY 0.2 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.746 ANTSHARE 0.0 0 1 9 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 |
| 13.758 GAMEBET 11.2 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.776 OPENPOS 0.7 99 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.808 BGIBTS | $\begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \end{bmatrix}$ |
| 1.3.811 HUNDRED 0.0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.822 COMPUCEE 1.9 96 2 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.826 OPENBKS 0.0 0 67 33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.827 SOLCERT 18.0 39 0 56 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.828 OPEN.BKS 0.0 88 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.832 BTCOIN 11.5 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.849 BTSR | 0 0 0 0 |
| 1.3.850 OPEN.ETH 0.1 89 10 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.854 OPEN.MUSE 487.9 89 11 0 0 0 0 0 0 0 0 | 0 0 0 0 0 |
| 1.3.855 OPEN.NBT 0.0 100 0 0 0 0 0 0 0 0 | $egin{array}{c cccc} 0 & 0 & 0 & 0 & 0 \\ \hline 0 & 0 & 0 & 0 & 0 \\ \hline \end{array}$ |
| 1.3.858 OPEN.DASH 0.0 60 40 0 0 0 0 0 0 0 0 | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ |
| 1.3.860 OPEN.DOGE 34.2 0 86 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.861 OPEN.BTC | 0 0 0 0 0 |
| 1.3.897 BTCPLUS 0.0 92 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 |
| 1.3.921 CASH.USD | 0 0 0 0 0 |
| 1.3.924 PEERPLAYS 0.0 0 97 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 |
| 1.3.933 MKR 0.0 92 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.938 REPUTATIO 0.0 43 0 57 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.943 CADASTRA 4.9 88 12 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.950 CAYMAN | 0 0 0 0 |
| 1.3.956 BTSPLUS 0.1 97 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 |
| 1.3.973 OPEN.STEE 36.4 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.977 OPEN.LISK 25.2 87 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.979 OPEN.DGD 0.1 89 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.984 WORTHMO 0.0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 |
| 1.3.996 YASHA 3.0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.998 WETSTOCK | |
| 1.3.999 DRYSTOCK 0.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ |
| 1.3.1005 OPEN.DAO 36.9 92 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ |
| 1.3.1006 ICOO | 0 0 0 0 0 |
| 1.3.1010 SPIES 0.0 0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1013 RETAILSET 0.0 95 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |

| Asset ID Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | e Bit | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Promosal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission | Withdraw Permission | Update % Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|-------------------|----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|-------------------|-------------------|---------------------|---------------------|---------------------|--------------------------------------|------------------------------|-------------------------|------------------------------|---|--------------------------|----------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.1019 SASOL | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1020 OPEN.MKR | 1.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1022 LISK | 0.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1048 BIBAO | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1053 YINCOIN | 2.7 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 11. Fees collected by blockchain during 2016-07 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| | . I ces conce | | | | | | | | | _ | | т сурсы | | | | | | | | | 77778 | <u>'</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|------------------|-------------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----|---|---|-------------|-----------|--------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|-------------------------|------------------------------|---|---------|--------------------------|-----------------|---------------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | | | Asset Update BitAsset % Asset Update Feed | Producers % | t Issue % | Asset Reserv | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Balance | Vesting Balance Withdraw | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
| 1.3.0 | BTS | 1,174,875.9 | 2 | 1 | 0 | 0 | 0 | 24 | 0 | 0 | 54 | 0 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.0 | 67 | 26 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 7.5 | 90 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.118 | GBP | 0.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.120 | EUR | 0.0 | _ | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 0.1 | _ | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.349 | TRADE.LTC | 0.0 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.350 | TRADE.BTC | 0.0 | _ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.397 | ALTFUND | 0.1 | | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.422 | AWCOIN | 26.5 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.554 | ELECTROT AXI | 28.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.562 | OBITS | 9.2 | 96 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.569 | OPENBTC | 0.0 | 99 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.585 | QBITS | 9,625.4 | _ | 2 | | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.590 | OPENMUSE | 28.6 | 48 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.599 | TRADE.MU SE | 112.8 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.609 | IOU.CNY | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.614 | GSTAMP | 17.5 | 96 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.616 | GREENPOIN T | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.619 | USDTR | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.629 | IOU.ABC | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.670 | MEGUSTA | 1.1 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.746 | ANTSHARE | 0.0 | 0 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.757 | OPEN.USD | 0.1 | 38 | 15 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.766 | OPEN.EUR | 0.3 | 10 | 87 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.776 | OPENPOS | 0.3 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.790 | TRADE.DO GE | 93.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.800 | COPPERTIC KET | 0.2 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.802 | PEWPS | 14.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.808 | BGIBTS | 3.1 | 91 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.814 | OPEN.EMC | 0.0 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.822 | COMPUCEE DS | 0.4 | 89 | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.825 | IOU.LUCKY | 0.2 | 0 | 91 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.826 | OPENBKS | 0.0 | | 0 | | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | SOLCERT | 7.0 | | 0 | 14 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | • | | | | | | | | | | | | - | $\overline{}$ | | | | | | | | | | | | | | | | $\overline{}$ | - | - | | | | | | | |

| Asset ID Symbol | Quantity Transfer % Limit Order Create % | Limit Order Cancel % | | Fill Order % | | Account Update % Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update BitAsset % | Asset Update Feed Producers % | | Asset Reserve % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Create | al Update | Proposal Deletion % | | Withdraw Permission Update % Withdraw Permission Claim % Withdraw Permission Delete % | Committee Member Create % | mmittee Men Update % | Com. Mem. Update Giobal Parameters % Vesting Balance Create % | Vesting Balance Withdraw | Worker Create % | Custom % | | Override Transfer % | Transfer to Blind % | Blind Transfer % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|-------------------------------------|--|----------------------|---|--------------|---|---|-------------------|--------------------|----------------|-------------------------|----------------------------------|---|-----------------|----------------|-----------------------|--------------------|------------------|--------|-----------|---------------------|---|---|---------------------------|-------------------------|---|--------------------------|-----------------|----------|---|---------------------|---------------------|------------------|-----------------------|--------------------|--------------------|
| 1.3.828 OPEN.BK | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.839 SHAREB | 0.0 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.849 BTSR | 3.9 95 5 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.850 OPEN.ET | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.854 OPEN.MU | | 1 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 1 1 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | _ | 0 | 0 0 | 0 | 0 |
| 1.3.855 OPEN.NE | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 0 | 0 | 0 |
| 1.3.857 OPEN.PP | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 0 | 0 | 0 |
| 1.3.858 OPEN.DA | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| , J | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 |
| 1.3.859 OPEN.LT | | 0 | 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 1 1 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | - 1 | 0 | 0 0 | 0 | |
| 1.3.860 OPEN.DO 1.3.861 OPEN.BT | | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 1 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | |
| 1.3.897 BTCPLUS | | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 1 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 0 | _ | 0 | 0 0 | 0 | |
| 1.3.907 WECHAT | 0.3 0 0 | 0 | 0 | 0 | 0 | 100 | 0 0 | - | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| - | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 |
| 1.3.921 CASH.US | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | - 1 | 0 | 0 0 | 0 | 0 |
| 1.3.924 PEERPLA | | 2 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.933 MKR | 0.0 87 12 | 0 | 0 | 0 | 0 | 1 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.943 CADAST L | 0.9 93 6 | 1 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.946 KITTY | 1,109.4 100 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.950 CAYMAN | 0.5 88 12 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.966 MILLLIO | 0.1 0 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.970 FUNC | 0.9 97 3 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.976 CASH.BT | 0.0 0 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.977 OPEN.LIS | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.979 OPEN.DO | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.980 FIMKRY | 70.8 37 03 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.983 WORTHI | 88,030.0 0 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.984 WORTHN | 0.0 87 13 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.996 YASHA | 3.0 100 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | _ | 0 | 0 0 | 0 | 0 |
| 1.3.998 WETSTO | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 |
| 1.3.999 DRYSTO | | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 0 | 0 | 0 |
| 1.3.1005 OPEN.DA | | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | " | | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 |
| 1.3.1006 ICOO | 3.0 98 2 0.0 100 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| - | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | - | | | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | |
| 1.3.1010 SPIES 1.3.1013 RETAILS | | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | | 0 0 | 0 | 0 | 0 | 0 (| 1 1 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | - | | | 0 0 | 0 | 0 | | 0 0 | | 0 | 0 0 | 0 | |
| 1.3.1018 TRANS.E | | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | | | | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 |
| 1.3.1020 OPEN.MI | R 0.7 0 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.1056 FIMK | 285.4 68 32 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| - | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | - | | | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 |
| 1.3.1061 ARTHUR | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 |
| 1.3.1064 OPEN.HE | AT 3,026.7 99 1 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | |
| 1.3.1065 CRYPTO EDS | | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 0 | 0 | 0 |
| 1.3.1066 SSTEEM | 0.3 0 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 |) 0 | 0 | 0 | 0 | 0 (| | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | |
| 1.3.1066 SSTEEM 1.3.1069 OPEN.AF | | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | - | 0 0 | 0 | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | <u> </u> | - | | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 |
| 1.3.1079 OPEN.DE | | 0 | 0 | 0 | 0 | 0 | 0 0 | - | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | - | - | | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | - | 0 |
| 1.3.1080 FAISAL | 0.4 0 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | _ | 0 | 0 0 | - | 0 |

Table 12. Fees collected by blockchain during 2016-08 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Cancel | Call Order Update % | Fill Order % | unt Create | Account Update % | Account Whitelisting % | | Account Transfer % Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Willdraw Permission Update % Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create % | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | % Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | r to Blind | Blind Transfer % | ansfer from Blind | Asset Claim Fees % FBA Distribution % |
|--------------------|-----------------------|-------------|------------|----------------------|--------|---------------------|--------------|------------|------------------|------------------------|----|-----------------------------------|----------------|-------------------------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|------------------------------|--|---------------------------------|---------------------------|------------------------------|---|--------------------------|----------------------|----------|----------|-----------------|---------------------|------------|------------------|-------------------|---------------------------------------|
| 1.3.0 | BTS | 2,267,779.9 | 1 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 30 | 0 1 | 5 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 1 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| | BTC | 0.0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.105 | SILVER | 0.0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.106 | GOLD | 0.0 7.4 | | 60 5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.113 1.3.120 | EUR | 0.0 | | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.121 | USD | 0.2 | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.422 | AWCOIN | 52.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.472 | METAFEES | 0.0 | | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.555 | HRYVNA QWERTY | 3.2 0.0 | | 91 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.562 | OBITS | 5.2 | | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.569 | OPENBTC | 0.0 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.585 | QBITS | 9,639.6 | | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.590 | OPENMUSE | 115.9 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.592 | METAEX.BT C | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.599 | TRADE.MU SE | 223.4 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.607 | PERKS | 0.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.609 | IOU.CNY | 1.6 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.614 1.3.629 | GSTAMP IOU.ABC | 5.7 8.1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.629 | MEGUSTA | 0.3 | | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.745 | BLOCKCHA INFUND | 2.8 | | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.746 | ANTSHARE | 0.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.757 | OPEN.USD | 0.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.758 | GAMEBET | 0.1 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.766 | OPEN.EUR | 0.2 | | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.776 | OPENPOS | 0.4 1.9 | | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.808 | BGIBTS COMPUCEE | | | | U | - 0 | 0 | U | 0 | 0 | U | U | 0 0 | U | U | 0 | 0 | U | 0 | U | U | 0 | U | U | 0 | 0 | , 0 | 0 (| 0 0 | 0 | 0 | U | 0 | U |) (| 0 | - 0 | 0 | U | U | - 0 | |
| 1.3.822 | DS | 1.9 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.827 | SOLCERT | 18.0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | 0 (| 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.832 | BTCOIN | 0.4 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.849 | BTSR OPEN.ETH | 10.5 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.854 | OPEN.MUSE | 71.3 | | - 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 (| 0 0 | 0 | 0 | 0 | 0 | <u> </u> | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.855 | OPEN.NBT | 0.0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.857 | OPEN.PPC | 0.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.858 | OPEN.DASH | 0.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.859 | OPEN.LTC OPEN.DOGE | 0.0 | | | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 - | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.860 | OPEN.BTC | 29.4 | | | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | <u>0</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 (| 0 0 | n | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.897 | BTCPLUS | 0.0 | | | | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.899 | ENTREPRE NEUR | 5.4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.907 | WECHAT | 2.9 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.921 | CASH.USD | 0.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.924 | PEERPLAYS | 0.1 | | | _ | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.933 | MKR CADASTRA | 0.0 | | | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.943 | L | 1.7 | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | U | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | U | 0 |) C | 0 | 0 | 0 | 0 | 0 | U | 0 0 0 |
| 1.3.950 | CAYMAN | 0.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.970 | FUNC | 1.9 | 98 | 2 | 0 | 0 | 0 | U | 0 | 0 | 0 | 0 | υı 0 | 0 | 0 | 0 | 1 0 | 0 | . 0 | . 01 | 0 | 0 | 0 | 01 | 01 | 0 |) [O | UI (| υլ 0 | 1 0 | 0 | 0 | 01 | U1 | ui C | ı 01 | 01 | 01 | 0 | 01 | 01 | 01 01 0 |

| Asset ID | Symbol | Quantity | Transfer % Limit Order Create % | Limit Order Cancel % | Call Order Update % | | Account Update % | ount Whitelistin | Account Upgrade % Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Create | | Proposal Create % | | | Create % Withdraw Permission Update % | Withdraw Permission Claim % Withdraw Permission Dalote % | Committee Member Create | Committee Member Update % | Parameters % Parameters Criesting Balance Cr | | Worker Create % | Custom % | Assert % | Balance Claim % Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % FBA Distribution % |
|--------------|---------------|----------|---------------------------------|----------------------|---------------------|-----|------------------|------------------|--------------------------------------|----------------|----------------|-------------------------|---|-----------------|-----------------------|----------------|-----------------------|--------------------|--------|---|-------------------|---|---|---------------------------------------|--|-------------------------|---------------------------|---|-----|-----------------|----------|----------|-------------------------------------|---------------------|------------------|-----------------------|-----------------------|---------------------------------------|
| 1.3.977 O | PEN.LISK | 6.4 | 88 12 | 1 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.979 O | PEN.DGD | 0.1 | 86 14 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.980 FI O | IMKRYPT | 246.7 | 81 18 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.984 W | ORTHMO E | 0.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.994 Л | NBI | 21.3 | 100 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.998 W | VETSTOCK | 0.0 | 89 11 | . 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.999 D | RYSTOCK | 0.0 | 86 14 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1005 O | PEN.DAO | 1.9 | 0 98 | 3 2 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1006 IC | 200 | 0.9 | 82 17 | 1 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1010 SI | PIES | 0.0 | 99 0 | 1 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| | ETAILSET | 0.0 | 88 12 | 2 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1042 O | PEN.USDT | 0.0 | 0 100 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| | PEN.MAID | 2.8 | 100 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| | PEN.EURT | 0.0 | 0 100 | + | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | , ° | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | <u> </u> | 0 0 | 0 | 0 | 0 | 0 0 |
| | IMK | 139.9 | 68 32 | 2 0 | 0 | 0 (| 0 | 0 | 0 | _ | 0 0 | 0 | , , , , , , , , , , , , , , , , , , , | 0 0 | 0 | | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | <u> </u> | | 0 (| 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 0 |
| | PEN.HEAT | 896.2 | 98 2 | 2 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1065 CI | RYPTOCE DS | 0.0 | 0 100 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1069 O | PEN.ARDR | 3.0 | 95 5 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1070 O | PEN.SBD | 8.5 | 98 2 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1079 O | PEN.DEOS | 41.3 | 100 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1080 FA | AISAL | 0.1 | 0 100 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1081 E | TCOIN | 0.3 | 96 4 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1100 R | ISKER | 0.2 | 83 17 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1104 B | LKONE | 2.8 | 100 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1110 PI | INGAN | 3,669.0 | 0 100 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| | ANKANG | 3,669.0 | 0 100 | _ | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| | NTER | 3,669.0 | 0 100 | _ | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| | ELLO | 3,669.0 | 0 100 | _ | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 0 |
| | VENHUA | 3,669.0 | 0 100 | _ | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | - | 0 0 | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | | 0 (| 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 0 |
| | AOXIAN | 3,669.0 | 0 100 | | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | <u> </u> | 0 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | " | 0 | 0 (| 0 | 0 | 0 | <u> </u> | 0 0 | 0 | 0 | 0 | 0 0 |
| | AIDU | 3,669.0 | 0 100 | | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 0 |
| | MALL | 3,669.0 | 0 100 | | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | <u> </u> | 0 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | | 0 (| 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 0 |
| | OTEL | 3,669.0 | 0 100 | _ | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1126 CI | NRMB | 3,669.0 | 0 100 | 0 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 |

Table 13. Fees collected by blockchain during 2016-09 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | | draw Crea | thdraw Upda | Withdraw Permission Claim % Withdraw Permission Delete % | Committee Member Create | Committee Member Update % Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % Blind Transfer % |) | Transfer from Blind % Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|-----------|-------------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|-------------------------------|-------------------------|----------------------------------|---------------|-----------------|--------------------------------------|-----------------------|--------------------|------------------|------------------|-------------------|---|--------------|-------------|--|-------------------------|---|--------------------------|----------------------------|-----------------|----------|----------|-----------------|---------------------|--------------------------------------|---|---|--------------------|--------------------|
| 1.3.0 | BTS | 1,901,339.5 | 1 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 29 | 0 | 28 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.103 | BTC | 0.0 | 97 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 |
| 1.3.105 | SILVER | 0.0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 |
| 1.3.106 | GOLD | 0.0 | 69 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.113 | CNY | 2.7 | 88 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 |
| 1.3.121 | USD | 0.1 | 84 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 |
| 1.3.130 | HLP | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 0 | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.362 | DOGECOIN | 97.2 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (|

| | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | بو | | | | | | | | | | | | |
|--------------------|-----------------------|------------------|------------|----------------------|----------------------|---|---|-----------------------------------|----------|-------------|--|--------|---|---|---------------|--|-----------------------|----------------|-----------------------|---|------------------|------------------|-------------------|---|---|---|--------------------------------|----------------------------------|-----------------------------------|---|---|------|----------|----------|-----------------|---------------------|------------|--|-----------------------|-----------|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | | | Account Create % Account Update % | r | t Upgrade % | Transf | Create | | Asset Update BitAsset % Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | 2 | Witness Create % | Witness Update % | Proposal Create % | | | Withdraw Permission Create % Withdraw Permission Update % Withdraw Permission | Claim % Withdraw Permission | Delete % Committee Member Create | % Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % Vesting Balance Withdraw | % Cr | Custom % | Assert % | Balance Claim % | Override Transfer % | r to Bline | Blind Transfer % Transfer from Blind % | Asset Settle Cancel % | t Claim F |
| 1 2 207 | ALTELIND | 000.9 | 0 | 100 | 0 | 0 | 0 | 0 | | 0 0 |) 0 | 0 | 0 | - O | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | ŭ | 0 0 | ŭ | 0 3 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 0 0 |
| 1.3.397 1.3.422 | ALTFUND AWCOIN | 999.8 104.1 | | 100 | 0 | 0 | 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.472 | METAFEES | 0.0 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.541 | AIWCNY | 1.3 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.552 | TIPSHARES | 0.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.554 | ELECTROT AXI | 24,741.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.555 | HRYVNA | 24,886.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.562 | OBITS OPENBTC | 2.9 0.0 | | 13 97 | 1 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.585 | QBITS | 8,264.4 | 92 | | 0 | 0 | 0 | 0 | 2 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.590 | OPENMUSE | 16,256.9 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.599 | TRADE.MU SE | 4,726.8 | | 98 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.607 | PERKS IOU.CNY | 202.5 | | 100 15 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.609 | GSTAMP | 0.0 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.629 | IOU.ABC | 0.3 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.659 | OPENSESA ME | 0.5 | | 0 | 0 | 0 | 0 | 0 1 | 00 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.670 | MEGUSTA | 237.9 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.746 1.3.757 | ANTSHARE OPEN.USD | 0.2 4.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.766 | OPEN.EUR | 3.3 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.767 | OPEN.CNY | 30.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.771 | BOTTLECA PS | 2,480.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.776 | OPENPOS | 0.1 | 91 | 9 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.790 | TRADE.DO GE | 14.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.806 | GRAND | 0.0 | | | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.808 | BGIBTS MILLION | 619.3 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.822 | COMPUCEE DS | 12.7 | | 91 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.825 | IOU.LUCKY | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.826 | OPENBKS | 1.1 | | | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.827 | SOLCERT SUGAR | 159.0 1,858.1 | | | 0 | 0 | 0 | 0 | - | 0 0 | , , | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.832 | BTCOIN | 2,487.3 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.849 | BTSR | 60.9 | | | 0 | 0 | 0 | 0 | <u> </u> | 0 0 | | 0 | 0 | <u> </u> | 0 (| 0 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.850 | OPEN.ETH OPEN.MUSE | 10,072.5 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.854 | OPEN.MUSE OPEN.NSR | 0.9 | | 97 | 3 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.857 | OPEN.PPC | 0.1 | 93 | 7 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.858 | OPEN.DASH | 0.0 | | | 0 | 0 | 0 | 0 | - | 0 0 | , , | 0 | 0 | <u> </u> | 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.859 | OPEN.LTC OPEN.DOGE | 40,005.8 | | - 50 | 0 | 0 | 0 | 0 | | 0 0 | / | 0 | 0 | 0 | 0 0 | 0 0 | - " | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.861 | OPEN.BTC | 0.0 | | | 0 | 0 | 0 | 0 | | 0 0 | , , | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.865 | ZARBTS | 13.9 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.872 | KOKADUKA TS | 6.1 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.897 | BTCPLUS | 0.0 | | | 0 | 0 | 0 | 0 | | 0 0 | , , | 0 | 0 | | 0 0 | 0 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 0 |
| 1.3.911 | MINUTES TIMEKOIN | 2,500.0 998.0 | | 100 | 0 | 0 | 0 | 0 | | 0 0 | , , | 0 | 0 | <u> </u> | 0 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.921 | CASH.USD | 0.1 | | | 0 | 0 | 0 | 0 | | 0 0 | , , | 0 | 0 | <u> </u> | 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.924 | PEERPLAYS | 0.1 | | | 1 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.933 | MKR | 0.0 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.943 | CADASTRA L | 50.9 2,496.2 | | 99 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.946 1.3.950 | CAYMAN | 2,496.2 | | | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |

| | | | | | | | | | _ | | | | | | | | | | | | | | | | | | | | au I | | | | | | | 1 | | | | |
|----------------------|--|--------------------|------------|----------------------|----------------------|---|---|---|------------|-------------------|-----------------------------------|----------------|-------------------------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|------------|------------------|------------------|---|---|---|---|--------------------------------|---------------------------------|--|---|--------------------------|----------------------------|--------|----------|-----------------|--|---------------------|------------------|-----------|---|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | | | | nitelistir | Account Upgrade % | Account Transfer % Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Publish Fe | Witness Create % | Witness Update % | | | | Withdraw Permission Create % Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create % Committee Member | Update % Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Create | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | er from I | Asset Settle Cancel % Asset Claim Fees % FBA Distribution % |
| 1.3.952 | ALTCAP | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.966 | MILLLIONT | 1,998.0 | | 100 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 | 0 0 0 |
| | DD | | | | 0 | 0 | 0 | 0 | 0 0 | 0 | U | 0 0 | 0 | 0 | U | U | 0 | U | 0 | 0 | U | 0 | U | U | 0 | 0 0 | 0 0 | 0 | 0 | 0 ' | 0 0 | 0 | U | 0 | 0 (| 0 | 0 | U | U | 0 0 0 |
| 1.3.970 | FUNC OPEN.LISK | 9,781.3 | | | 0 | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | | 0 (| 0 0 | - | 0 | 0 | 0 0 0 |
| 1.3.977 | OPEN.DGD | 3.4 0.0 | | | 0 | 0 | 0 | 0 | 0 0 | <u> </u> | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.980 | FIMKRYPT | 6.0 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.984 | WORTHMO RE | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.986 | TRUMP | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.987 | CLINTON | 14,676.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.988 | SANDERS | 1,467.6 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.994 | JINBI | 4.2 | | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.998 | WETSTOCK | 4.3 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | $\begin{bmatrix} 0 \\ 0 \end{bmatrix}$ | 0 | 0 | 0 | 0 0 0 |
| 1.3.999 | DRYSTOCK OPEN.DAO | 0.6 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1006 | ICOO | 0.2 | | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | <u> </u> | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1010 | SPIES | 0.0 | | 6 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1013 | RETAILSET | 4.1 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1017 | ARS | 0.0 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1019 | SASOL OPEN.MKR | 0.4 2.8 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1020 | LISK | 0.0 | | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | <u> </u> | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1042 | OPEN.USDT | 0.1 | | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1043 | OPEN.AGRS | 2.8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1044 | OPEN.MAID | 14.3 | | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | <u> </u> | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1046 | OPEN.AMP | 0.3 | | 95 | 5 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1047 1.3.1056 | GRIDCOIN FIMK | 10,011.2 | _ | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| | ARTHURCO | | | | 0 | | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | , 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1061 | IN OPEN.HEAT | 5,000.0 | | 100 99 | 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 | 0 0 0 |
| 1 2 1005 | CRYPTOCE | | | | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 0 0 |
| | EDS SSTEEM | 3,668.3 | | | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| - | OPEN.ARDR | 0.1 | | | 0 | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1071 | HONGLI | 146.2 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| | BLOCKPAY | 56.0 | | | 0 | 0 | 0 | 0 | 0 0 | 1 - | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| | ETHWAR | 3,667.2 | _ | | 0 | 0 | 0 | 0 | 0 0 | 1 - | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 (| 0 | | 0 | 0 | 0 0 0 |
| 1.3.1079 | OPEN.DEOS ETCOIN | 6.0 | | _ | 0 | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 (| 0 0 | | 0 | 0 | 0 0 0 |
| | BTSBUG | 3,669.0 | | | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 (| 0 0 | | 0 | 0 | 0 0 0 |
| 1.3.1100 | RISKER | 0.5 | 51 | 49 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1108 | PAYMASTE R | 1.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1109 | YYBTS | 309,367.7 | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1127 | VIDEO | 3,669.0 | _ | | 0 | 0 | 0 | 0 | 0 0 | 1 - | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | <u> </u> | 0 (| 0 | | 0 | 0 | 0 0 0 |
| | SOUND | 3,669.0 | | | 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1129 | | 3,669.0 3,669.0 | | | 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 0 | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | 0 | 0 0 0 |
| 1.3.1131 | | 3,669.0 | _ | | 0 | 0 | 0 | 0 | 0 0 | 1 4 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 (| 0 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1132 | | 3,669.0 | | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1133 | | 3,669.0 | | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1139 | | 508.1 | | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 (| 0 | _ | 0 | 0 | 0 0 0 |
| 1.3.1140 | | 2.660.0 | | | 0 | 0 | 0 | 0 | 0 0 | 1 | 0 | 0 0 | - i | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | <u> </u> | 0 | 0 | 0 | 0 0 | 0 | 0 | <u> </u> | 0 (| 0 0 | | 0 | 0 | 0 0 0 |
| 1.3.1141 | SURPRISE | 3,669.0 | | | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 (| 0 0 | - | 0 | 0 | 0 0 0 |
| 1.3.1146 | | 3,669.0 | | | 0 | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 (| 0 0 | <u> </u> | 0 | 0 | 0 0 0 |
| - | OPEN.GRC | 1.5 | _ | | 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1160 | OPEN.GAM | 1.4 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 0 |

| Transfer to Blind % Blind Transfer % Transfer from Blind % |
|--|
|--|

Table 14. Fees collected by blockchain during 2016-10 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Transf | Asset Greate % | | Asset Update BitAsset % Asset Undate Feed | Producers % | Asset Issue % | set Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % Withdraw Permission | Withdraw Permission Delete % | Committee Member Create | % Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | % Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % FBA Distribution % | |
|--------------------|-------------------|----------------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------|----------------|---|---|-------------|---------------|---------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|---------------------------------|--|------------------------------|-------------------------|-----------------------------|---|--------------------------|----------------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|---------------------------------------|---|
| 1.3.0 | BTS | 3,199,896.8 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 5 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 1 0 | 0 ر | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.103 | BTC | 0.0 | 88 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.105 | SILVER | 0.0 | 44 | 44 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.106 | GOLD | 0.0 | | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.113 | CNY | 3.4 | | 13 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.118 | GBP | 0.0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| | EUR | 0.0 | | | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.121 | USD | 0.2 | 76 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.138 | FUND TRADE BTC | 7,338.0 | 0 | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.350 1.3.397 | TRADE.BTC ALTFUND | 0.0 1,093.3 | | 100 | , ° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 |
| 1.3.422 | AWCOIN | 79.7 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 0 |) 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.541 | AIWCNY | 2.0 | | | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |) 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.562 | OBITS | 12.7 | | | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.569 | OPENBTC | 0.0 | | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.585 | QBITS | 2,197.0 | 94 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.590 | OPENMUSE | 19,953.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.599 | TRADE.MU SE | 515.7 | 3 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.607 | PERKS | 100.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.609 | IOU.CNY | 0.3 | 87 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.670 | MEGUSTA | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.734 | TCNY | 0.0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.746 | ANTSHARE | 57.3 | | 100 | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.757 | OPEN.USD | 0.0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.758 | GAMEBET | 234.4 | | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.766 | OPEN.EUR | 0.1 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.776 1.3.802 | OPENPOS PEWPS | 0.4 1.5 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - 0 | 0 0 | 0 |
| 1.3.808 | BGIBTS | 0.0 | | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | -0 | 0 0 | 0 |
| 1.3.822 | COMPUCEE DS | 4.4 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 0 |) 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.825 | IOU.LUCKY | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | -0 | 0 (| 0 |
| | OPENBKS | 0.0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| | BTSR | 155.9 | | | | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| | OPEN.ETH | 0.0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.854 | OPEN.MUSE | 0.1 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.855 | OPEN.NBT | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.857 | OPEN.PPC | 24.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.859 | OPEN.LTC | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.860 | OPEN.DOGE | 42,305.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.861 | OPEN.BTC | 0.0 | 87 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.897 | BTCPLUS | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.921 | CASH.USD | | 100 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.924 | PEERPLAYS | 0.1 | 25 | 72 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Create | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | | | | Asset Issue % | | od Eee De | Set rund ree roof | Asset Settle % | Asset Global Settle % | Publish Fe | Create | s Update | Create | ٠. ا | Proposal Deletion % | Withdraw Permission Create % Withdraw Permission Update % | Withdraw Permission Claim % | | Committee Member Create % Committee Member | Update % Com. Mem. Update Global Parameters % | Vesting Balance Create % Vesting Balance Withdraw | | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % Transfer from Blind % | Asset Settle Cancel % | sset Claim Fees 9 |
|----------------------|------------------|--------------|------------|----------------------|----------------------|---------------------|--------------|--------|------------------|------------------------|-------------------|--------------------|---|---|---|---------------|---|-----------|-------------------|----------------|-----------------------|------------|--------|----------|--------|------|---------------------|---|--------------------------------|---|---|---|---|-----|----------|----------|-----------------|---------------------|---------------------|--|-----------------------|-------------------|
| 1.3.933 | MKR | 0.0 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.938 | REPUTATIO | 5.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.950 | CAYMAN | 0.1 | 93 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.952 | ALTCAP | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.970 | FUNC | 0.1 | 0 | 91 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.972 | TOYOTA | 3,668,759.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.973 | OPEN.STEE M | 65.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.977 | OPEN.LISK | 0.6 | 0 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.979 | OPEN.DGD | 0.0 | 92 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.980 | FIMKRYPT O | 42.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.985 | ALTCAP.X | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.986 | TRUMP | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.992 | UNITEDSTA TES | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.998 | WETSTOCK | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1005 | OPEN.DAO | 3.3 | | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1006 | ICOO | 0.2 | | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| | SPIES | 9.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| | RETAILSET | 0.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1017 | ARS TRANS.DA | 0.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1018 | 0 | 0.1 | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| - | SASOL FIMK | 3,716.5 | 1 | 100 99 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| | OPEN.HEAT | 23.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1 2 1005 | CRYPTOCE EDS | 0.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| <u> </u> | OCEANIA | 36.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1070 | OPEN.SBD | 3.1 | | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1072 | BLOCKPAY | 56.2 | | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1080 | FAISAL | 3.2 | | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1081 | | 0.2 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1100 1.3.1139 | | 20.3 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| | OPEN.GRC | 13.5 23.2 | | _ | _ | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , , | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1159 | | 3,668.0 | | | | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , , | 0 | 0 | 0 0 | - | 0 0 | | 0 | 0 | 0 | 0 | 0 | | 0 0 0 |
| | OPEN.GAM F | 6.3 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1161 | OPEN.INCN | 22.7 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1162 | STARS | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1164 | | 0.4 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 ر | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1165 | IOU.XFQ | 3,669.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1168 | CRYPTOIND EX | 2,333.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| | TRANS.ANS | 55.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1183 | | 146,763.0 | | | _ | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| | 0 0 |) 0 | 0 | 0 | 0 | 0 | _ | | 0 0 0 |
| 1.3.1184 | OPEN.NXC | 2.6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |

Table 15. Fees collected by blockchain during 2016-11 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % Account Update % | Account Whitelistin | | Account Transfer % | Asset Create % | Asset Update % | Asset Update Dicasset | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | | Witness Create % Witness Update % | | Proposal Update % | Proposal Deletion % | | Withdraw Permission Update % | ši l | Withdraw Permission Delete % Committee Member Create % | Committee Men Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % Vesting Balance Withdraw | % Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % Asset Settle Cancel % | t Claim Fees 9 | FBA Distribution % |
|----------|-----------------------|-------------|------------|--|---------------------|--------------|-----------------------------------|---------------------|------|--------------------|----------------|----------------|-----------------------|---------------|--|--|----------------|-----------------------|---|-----------------------------------|---|-------------------|---------------------|-----|---------------------------------|------|--|---------------------------|---|---|----------------------|----------|----------|-----------------|---------------------|---------------------|------------------|---|----------------|--------------------|
| 1.3.0 | BTS | 1,548,599.3 | | 1 0 | 0 | 0 | 67 | 0 | 0 22 | | 6 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | - | 0 | 1 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.103 | BTC | 0.0 | _ | 4 0 | 0 | 0 | 0 | 0 | 0 0 | _ | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.105 | SILVER | 0.0 | | 86 14 | 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.106 | GOLD | 0.0 2.7 | | 31 6 | 0 | 0 | 0 | 0 | 0 0 | _ | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.113 | GBP | 0.6 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | 0 1 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 |) 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 45 | 55 | 0 | 0 0 |
| 1.3.110 | EUR | 0.6 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 |) 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 39 | 60 | 0 | 0 0 |
| 1.3.121 | USD | 0.7 | | 1 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 36 | 56 | 0 | 0 0 |
| 1.3.138 | FUND | 138,679.5 | _ | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 97 | 3 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.562 | OBITS | 1.4 | 92 | 7 1 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.569 | OPENBTC | 0.0 | | 0 100 | 0 | 0 | 0 | 0 | 0 0 | _ | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.579 | OPENDASH | 0.0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.585 | QBITS | 3,627.3 | | 4 1 | 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.590 | OPENMUSE | 0.1 | 0 | 0 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.592 | METAEX.BT | 0.0 | 0 | 0 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.609 | IOU.CNY | 0.0 | 0 | 100 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.734 | TCNY | 0.0 | 0 | 0 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.757 | OPEN.USD | 0.0 | 0 | 100 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.758 | GAMEBET | 2.6 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | _ | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.766 | OPEN.EUR | 0.0 | _ | 33 0 | 0 | 0 | | 0 | 0 0 | _ | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | <u> </u> | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.776 | OPENPOS | 0.1 | 100 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.822 | COMPUCEE DS | 6.6 | | 90 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.831 | DEMNOMC LINTON | 6,221.7 | | 100 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.833 | WTICRUDE | 7.0 | | 99 1 | 0 | 0 | 0 | 0 | 0 0 | l | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 |) 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.849 | BTSR OPEN.ETH | 0.0 | | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 |) 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.858 | OPEN.DASH | 0.0 | | 100 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.859 | OPEN.LTC | 0.0 | | 100 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.860 | OPEN.DOGE | 0.5 | _ | 0 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.861 | OPEN.BTC | 0.0 | 80 | 19 0 | 0 | 0 | 0 | 1 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.868 | BOTFUND. USD | 1.0 | 0 | 100 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.897 | BTCPLUS | 0.0 | 0 | 100 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.921 | CASH.USD | 0.2 | 100 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.924 | PEERPLAYS | 0.1 | 47 | 50 2 | 0 | 0 | 0 | 1 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.933 | MKR | 0.0 | | 19 1 | 0 | 0 | - | - | 0 0 | - | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 - | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 |
| 1.3.946 | KITTY | 277.4 | | | 0 | 0 | - | - | 0 0 | | 0 | 0 | 0 | 0 (| 0 0 | - 1 | 0 | 0 | 0 | 0 | 0 | 0 0 | | - | 0 | 0 | 0 0 | 0 | - | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | _ | 0 0 |
| 1.3.950 | CAYMAN FUNC | 0.0 | | 97 3 | 0 | 0 | - | 0 | 0 0 | - | 0 | 0 | 0 | 0 0 | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | + + | 0 | 0 | 0 | 0 | 0 | 0 0 | , , | 0 0 | 0 | 0 | 0 0 | 0 | | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 |
| 1.3.970 | OPEN.STEE | 0.0 | | 100 0 | 0 | 0 | - | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 0 | , , | | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 |
| | M | | | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1.3.977 | OPEN.LISK OPEN.DGD | 8.4 0.0 | | 97 3 | 0 | 0 | - | - | 0 0 | - | 0 | 0 | 0 | 0 1 | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 0 | 9 | 0 | 0 | 0 0 | 0 | 0 | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | 0 0 |
| 1.3.980 | FIMKRYPT | 3.0 | | 100 0 | 0 | 0 | | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 | | - | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 |
| 1.3.984 | O WORTHMO | 0.0 | | 100 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| | RE | | | | | | | | | | | | | 0 | 0 0 | | | | | | 0 | | 1 | | - | | 0 0 | | | | | | | | - | 0 | | | | |
| 1.3.986 | TRUMP | 14,676.0 | _ | 100 0 100 0 | 0 | 0 | | 0 | 0 0 | - | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 | , , | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | <u> </u> | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 |
| 1.3.987 | | 262.4 | | | 0 | 0 | | - | 0 0 | - | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 | + - | 0 0 | 0 | 0 | 0 0 | 0 | - 1 | 0 | <u> </u> | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 |
| 1.3.1004 | | 0.1 | | | 0 | 0 | - | - | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 - | - | 0 | 0 | 0 0 | 0 | - 1 | 0 | 0 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | 0 0 |
| 1.3.1010 | | 0.0 | | | 0 | 0 | - | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | - 1 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 |
| 1.3.1022 | | 0.6 | | 100 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1064 | OPEN.HEAT | 2.9 | 0 | 100 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Greate % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | = | Asset Update % | e Bit | Asset Update Feed Producers % Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % Withdraw Permission | Create % | Withdraw Permission Update % | Claim % Withdraw Permission | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | sting Balance | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Balance Claim % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------------------|--------|-----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|---|----------------|-------|---|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---|----------|------------------------------|-----------------------------|-------------------------|------------------------------|---|---------------|----------------------------|-----------------|----------|----------|-----------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.1065 CRYI EDS | PTOCE | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 |
| 1.3.1068 OCEA | ANIA | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 |
| 1.3.1070 OPEN | N.SBD | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 |
| 1.3.1072 BLOG | CKPAY | 0.9 | 79 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 |
| 1.3.1109 YYB | TS | 2,641.7 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 |
| 1.3.1139 NIHA | AO OA | 0.8 | 0 | 72 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 |
| 1.3.1152 OPEN | N.GRC | 8.1 | 69 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 |
| 1.3.1161 OPEN T | N.INCN | 0.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 |
| 1.3.1168 CRYI EX | PTOIND | 1.2 | 0 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 |
| 1.3.1178 BKT | | 587,054.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 |
| 1.3.1181 KAPI | ITAL | 1.2 | 74 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 |
| 1.3.1184 OPEN | N.NXC | 2.6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 |
| 1.3.1193 HAR | UKI | 7,338.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 |
| 1.3.1196 OPEN | N.DCT | 0.6 | 0 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 |

Table 16. Fees collected by blockchain during 2016-12 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % | | Committee Member Create % | Committee Member Update % | . Update Gio meters % | Vesting Balance Create % | % 3.22 | rker Cust | | Assert % Balance Claim % | Override Transfer % | | | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|----------------|-------------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|---------------------|---------------------------------|---------------------------------|--------------------------------|---|---------------------------|---------------------------|--------------------------|--------------------------|--------|--------------|---|--------------------------|---------------------|---|-----|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.0 | BTS | 2,814,512.8 | 1 | 2 | 0 | 0 | 0 | 72 | 2 0 | 0 | 13 | 0 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.103 | BTC | 0.0 | 0 | 98 | 2 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | 0 | 46 | 54 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 1.5 | 83 | 17 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.120 | EUR | 0.0 | 93 | 5 | 2 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 0.2 | 65 | 35 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 95 | 5 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.397 | ALTFUND | 0.1 | 0 | 100 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.422 | AWCOIN | 2.8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.562 | OBITS | 3.5 | | 7 | 1 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.569 | OPENBTC | 0.0 | 0 | 100 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.585 | QBITS | 3,735.7 | 92 | 3 | 3 | 0 | 0 | C |) 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.599 | TRADE.MU SE | 1,718.3 | 0 | 100 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.609 | IOU.CNY | 0.0 | 0 | 100 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.614 | GSTAMP | 1.2 | 0 | 100 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.619 | USDTR | 46.4 | 6 | 94 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.629 | IOU.ABC | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.732 | ORBIT | 100.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.746 | ANTSHARE | 0.0 | | 0 | 100 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.757 | OPEN.USD | 0.0 | 33 | 67 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.758 | GAMEBET | 2,080.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.766 | OPEN.EUR | 0.0 | | 100 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| , , | 0 | 0 | 0 |
| 1.3.776 | OPENPOS | 0.1 | 100 | 0 | 0 | 0 | 0 | (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.790 | TRADE.DO GE | 4.9 | 0 | 100 | 0 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.806 | GRAND | 0.0 | 100 | 0 | 0 | 0 | 0 | C | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |
| 1.3.822 | COMPUCEE DS | 12.6 | 11 | 89 | 0 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 |

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|----------------------|-----------------------|--------------|----------|-------------|--------------------|------------|-------|----------------|--|---------|----------|-----------------|-----------------------|-------------------------------|-------|---------------|--------------|---------------|---------|--------|----------------|---------------------------------|-------------------|--------------------------|--------------------------------------|--------------------------------|-------------------|---|---------------------------|-----------------|---------------|------|------------|---------|----------|----------------------|---------------|--|--------------|
| | | | | ıte % | cel % | | % | % | ing % | % e | r % | % % | | eed , | | e % Pool % | | le % | Feed | % | % | % a | % u | ssion | ssion | ssion | Cre | ommittee Member Update % Mem. Update Global | s % Create | ce Withdraw | % | | | √o | er % | % P | Blind % | Asset Settle Cancel % Asset Claim Fees % | |
| е | Pool | mtity | er % | Create | Limit Order Cancel | ler % | | Account Update | Whitelisting 9 | grade | Transfer | Create Update | Asset Update BitAsset | Asset Update Feed Producers % | | | | Global Settle | ish F | Create | Witness Update | Proposal Create Proposal Update | Proposal Deletion | e % | ermi ermi | ermi e % | mber | Member te % pdate Glo | ers % | e Wi | Worker Create | | د % | Claim | Transfer | to Blind 9 | m Bli | Asset Claim Fees | Distribution |
| Asset ID | Symb | Quan | Transfer | Limit Order | Limit Order | Fill Order | i i | ınt Ü | Whi | nt Upgr | nt Tr | set Cr et Up | date | Set Update Producers | | Asset Keser | Asset Settle | loba | Publish | S | n ssa | osal C | Sal D | Withdraw Per Create 9 | Withdraw Perm Update % Withdraw Perm | Claim % Withdraw Perm Delete % | nittee Membe % | Committee J Update m. Mem. Up | Parameter Vesting Balance | Vesting Balance | cer C | nsto | Assert | oce (| de T | fer to | Transfer from | ettle |) istri |
| , | | | Ē | l ji (| | | Accor | VCC 01 | Account | Account | Account | Asset | et Up | Asset Pr | ž . | Asset | Ass | Asset (| Asset | Witne | With | Propo Propo | ropo | · iii d | iti da (| ithd | mitte | Omn L Me | Par ing B | ing B | Worl | | | Balance | Override | Transfer Blind Th | ansfe | sset S | FBAI |
| | | | | Ē | <u> </u> | 5 | | | Acc | ⋖ | ∢ | | Ass | | | As | | Ą | | | | | _ A | | \$ \$ | > | Com | Com. | Vest | Vesti | | | | | 0 | I | H | ¥ 4 | 1 |
| 1.3.826 | OPENBKS | 0.0 | | 100 | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.849 | BTSR OPEN.ETH | 0.8 | | | 0 | | 0 | 0 0 | - 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.858 | OPEN.ETH OPEN.DASH | 0.0 | | 83 | 17 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.859 | OPEN.LTC | 0.0 | | 9 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.860 | OPEN.DOGE | 1.0 | | 0 | 100 | | 0 | 0 0 | " | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 0 | 0 | 0 0 |
| 1.3.861 | OPEN.BTC BTCPLUS | 0.0 | | 13 | 0 | | 0 | 0 0 | - 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.921 | CASH.USD | 0.0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.924 | PEERPLAYS | 0.0 | | | 1 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.933 | MKR CAYMAN | 0.0 | | 100 | 0 | | 0 | 0 0 | - 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.956 | BTSPLUS | 0.0 | | 95 | 5 | <u> </u> | 0 | 0 0 | " | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.973 | OPEN.STEE | 0.3 | | | 1 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.975 | LISKICO | 5.4 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.977 | OPEN.LISK | 0.4 | | 80 | 20 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.979 | OPEN.DGD | 0.0 | 71 | 29 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.980 | FIMKRYPT O | 42.2 | 68 | 32 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.983 | WORTHLES S | 14,676.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.991 | FREEDOM | 293,520.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.994 | JINBI | 0.1 | | 100 | 0 | | 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1004 | BLOCKAR OPEN.DAO | 616.0 3.2 | | 0 | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1006 | ICOO | 0.1 | | 40 | 1 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1013 | RETAILSET | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1018 | TRANS.DA O | 0.1 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1044 | OPEN.MAID | 2.8 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1056 | FIMK | 2.1 | | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1064 | OPEN.HEAT CRYPTOCE | 35.5 | | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1065 | EDS | 3.5 | | | | | 0 | 0 0 | | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 |) 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 0 |
| | OCEANIA OPEN.SBD | 0.0 | | 100 95 | | - | 0 | 0 0 | - | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | _ | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 0 |
| | BLOCKPAY | 0.4 | | | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | OPEN.DEOS | | 100 | | 0 | 0 | 0 | 0 0 | - 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1092 1.3.1139 | REALITY NIHAO | 0.0 | 100 | 0 | 100 | 0 | 0 | 0 0 | - 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1140 | | 0.1 | | 99 | 1 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1152 | OPEN.GRC | 1.8 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1160 | OPEN.GAM E | 1.3 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1161 | OPEN.INCN | 32.4 | 78 | 21 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1181 | KAPITAL | 2.8 | 78 | 22 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | OPEN.NXC | 68.1 | | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1189 | ASSET HARUKI | 3,669.0 | | | 0 | | 0 | 0 0 | - 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 0 |
| | OPEN.DCT | 0.6 | | 100 | 100 | _ | 0 | 0 0 | - 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | <u> </u> | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | | 0 0 |
| 1.3.1199 | TASKMANA | 36.7 | | 100 | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1200 | GER TREISM | 0.0 | | | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | IOU.BAO | 3,669.7 | 0 | - | 0 | | 0 | 0 0 | - 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 0 |
| | IOU.QIANG | 3,669.7 | | 100 | | _ | 0 | 0 0 | - | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | TBBSAR | 3,678.0 | | | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1209 | OPEN.WAVE S | 3.0 | 95 | 5 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1210 | OKCASHBA G | 3.9 | 7 | 93 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | 1- | l l | | 1 | | | | 1 | | | | | - | | | | | _1 | | 1 | | | | | | | | | | | | | | | | 1 | 1 | | |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | set Glo | Asset Publish Feed Witness Create % | tness | ' | Proposal Create % Proposal Update % | Proposal Deletion % | 1 2 1 | 8 = 8 | Claim | Withintraw Fe Delete | Committee Member Create % Committee Member | Update % Com. Mem. Update Global | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|----------------------|----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|----------------------------------|---------------|-----------------|-----------------------|----------------|---------|-------------------------------------|-------|---|-------------------------------------|---------------------|-------|-------|-------|-------------------------|--|----------------------------------|--------------------------|----------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.1211 | VIRGROW | 0.3 | 76 | 24 | 0 | (| 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1214 | TRAIL | 366.9 | 0 | 100 | 0 | (| 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1215 | VIBERZ | 1.3 | 0 | 100 | 0 | (| 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1216 | PASSWORD | 3,669.0 | 0 | 100 | 0 | (| 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1225 | NEWBTC | 14.7 | 0 | 100 | 0 | (| 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1226 | MERRYCHR ISTMAS | 1.0 | 82 | 18 | 0 | (| 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1228 | FLASH | 0.1 | 0 | 100 | 0 | (| 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1231 | INVEST.MU SIC | 0.6 | 0 | 95 | 5 | (| 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1232 | INVEST.GA ME | 0.9 | 0 | 100 | 0 | (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1234 | BLOCKCHA IN.INDEX | 0.0 | 0 | 98 | 2 | (| 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 17. Fees collected by blockchain during 2017-01 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| The column The | | | | | | | | | | | - | | - JI | | • | | • | | - | | | | • | | • | | • | | | | | | | | | | | | | | | | | | | | |
|--|----------|----------------|-------------|-----|--------|--------|-----|--------------|---|--------|--------------|---------|------|----|---|---|----------------------------------|-----|---|--------------------|--------|-----|--------------------|-----|--------|--------|------------|---|---------------------------------|---------------------------------|--------------------------------|---------------------------------|-------------------------|------------------------------|---|--------------------------|----------------------------|---------------|--------|---------------|----------------|----------|----------|-------|-------------------|------|---|
| 1 | Asset ID | Symbol | Quantity | | Create | Cancel | | Fill Order % | | Update | Whitelisting | Upgrade | | | | | Asset Update Feed Producers % | - 1 | | sset Fund Fee Pool | Settle | _ | Asset Publish Feed | | Update | Create | sal Update | | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | vesting balance withdraw % | Crea fom % | CHOCON | rt % Claim | erride Transfe | to Blind | ansfer % | Blind | set Settle Cancel | Fees | |
| SIMPR SIMP | 1.3.0 | BTS | 2,483,248.1 | 1 | 2 | 0 | 0 | 0 |) | 3 (| 0 | 23 | 0 | 66 | 1 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 |) (| 0 | 0 | 0 | (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 0 (|) 0 | 0 | 0 | 0 |
| 1.113 1.115 1.11 | 1.3.103 | BTC | 0.0 | 0 | 98 | 2 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.11 | 1.3.105 | SILVER | 0.0 | 0 | 100 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 13.12 | 1.3.106 | GOLD | 0.0 | 0 | 100 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 13.138 UND 13.267 100 0 0 0 0 0 0 0 0 | 1.3.113 | CNY | 1.2 | 82 | 17 | 1 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 13.389 RIND 1338870 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1.3.120 | EUR | 0.1 | 99 | 1 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| TRADE ETC | 1.3.121 | USD | 0.3 | 87 | 10 | 1 | 0 | 0 |) | 0 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3562 OBITS OBI | 1.3.138 | FUND | 132,087.0 | 100 | 0 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3569 OPENBITC 0.0 59 0 1 0 0 0 0 0 0 0 0 | 1.3.350 | TRADE.BTC | 0.0 | 93 | 7 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.5.65 OPENBYC OPENB | 1.3.397 | ALTFUND | 0.5 | 0 | 100 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.595 QBITS | 1.3.562 | OBITS | 64.1 | 8 | 92 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 |
| 13.590 OPENMUSE 1,7 0 0 13 0 0 0 18 0 0 0 0 0 0 0 0 0 | 1.3.569 | OPENBTC | 0.0 | 99 | 0 | 1 | . 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.369 1.36 | 1.3.585 | QBITS | 922.9 | 76 | 20 | 4 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.64 OULCHY 0.0 0 100 0 0 0 0 0 0 0 | 1.3.590 | OPENMUSE | 1.7 | 0 | 0 | 13 | 0 | 0 |) | 0 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.61 GSTAMP | 1.3.607 | PERKS | | 0 | 91 | 9 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.62 10U.ABC 1.2 0 100 0 0 0 0 0 0 0 | 1.3.609 | IOU.CNY | 0.0 | 0 | 100 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.766 OPEN.EUR 0.1 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1.3.614 | GSTAMP | 23.2 | 97 | 3 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3802 PEWPS 14.7 0 100 0 0 0 0 0 0 0 | 1.3.629 | IOU.ABC | 1.2 | 0 | 100 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 |) (| 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3822 COMPUCE B.2 4 96 0 0 0 0 0 0 0 0 0 | 1.3.766 | OPEN.EUR | 0.1 | 0 | 100 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 |) (| 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.822 DS | 1.3.802 | PEWPS | 14.7 | 0 | 100 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 |) (| 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.849 BTSR | 1.3.822 | COMPUCEE DS | 8.2 | 4 | 96 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) 0 | 0 | 0 | 0 |
| 1.3.850 OPEN.BT | 1.3.828 | OPEN.BKS | 1.2 | 0 | 100 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3855 OPEN.NBT 0.0 100 0 0 0 0 0 0 0 0 | 1.3.849 | BTSR | 49.7 | 1 | 99 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.858 OPEN.DASH | 1.3.850 | OPEN.ETH | 0.0 | 96 | 4 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.859 OPENLTC | 1.3.855 | OPEN.NBT | | 100 | 0 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 |) (| 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.861 OPEN.BTC 0.0 89 10 | 1.3.858 | OPEN.DASH | 0.0 | 93 | 6 | 1 | . 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.921 CASH.USD 0.0 100 | 1.3.859 | OPEN.LTC | 0.0 | 93 | 7 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 |) (| 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.950 CAYMAN 0.0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1.3.861 | OPEN.BTC | 0.0 | 89 | 10 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 1.3.958 BTWTY 0.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1.3.921 | CASH.USD | 0.0 | 100 | 0 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| | 1.3.950 | CAYMAN | 0.0 | 100 | 0 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| 13.973 OPEN.STEE 19.4 2 98 0 0 0 0 0 0 0 0 0 | 1.3.958 | BTWTY | 0.0 | 0 | 100 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 |
| | 1.3.973 | OPEN.STEE | 19.4 | 2 | 98 | 0 | 0 | 0 |) | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | | 0 | 0 | 0 | C | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Release: BitShares Collected Fees Report 2017-08-25

| | | | | | | | | | | | | | - S | | Τ | | | | | | | | | | | | | | = at | Τ | la l | % | <u> </u> | | | | | | | T | | | $\overline{}$ | |
|----------------------|-----------------------|--------------------|----------|-------------|--------------------|------------|---------------|----------------|----------------------|--------------|----------|----------|--|-------------------|-------------|--|----------------|--------------|---------------|--------------|--------|----------------|--------|-----------------|-------------------|--------|----------------------------|--|--------------|--|------------------------------------|------------------------|------------------------|---------------|----------|--------|---------|----------|-------------------|-------|-----------------------|-----------------------|------------------|------------|
| | | | | te % | Cancel % | | % | | % gu | % a | r % | % 3 | | | | % | Pool % | | le % | pea | % | % | | % | n % | | nois | sion sion | Crea | ber | Mem. Update Global Parameters % | | thdra | % | | | % | ۱۲ % | % - | % | Transfer from Blind % | % le % | % 8 | % |
| | - I | antity | r % | Create | Limit Order Cancel | pud | | Account Update | Account Whitelisting | grade | Transfer | ate % | Asset Optidie 70 Asset Undate BitAsset | Asset Update Feed | % an | rve | | tle % | Global Settle | Publish Feed | Create | Witness Update | Create | Proposal Update | Proposal Deletion | 8 | % | | nber | Committee Member Update % | date ers % | Vesting Balance Create | Vesting Balance Withdo | eate | % | % | Claim | Transfer | Transfer to Blind | sfer | n Blir | Asset Settle Cancel % | Asset Claim Fees | utio |
| Asset ID | Symb | nant | Transfer | rder | rder | Cill Order | | nt Up | Whit | Account Upgr | it Tre | t Create | Opuate late BitA | Upda | Asset Issue | Resc | Asset Fund Fee | Asset Settle | lobal | Publi | S | s Up | Sal C | al U | al De | Create | Withdraw Permi Update % | William Perm Claim % Withdraw Perm Delete % | nittee Membe | pdate | ı. Up | lanc | % | Worker Create | Custom % | Assert | 9 0 | le Tr | r to | Tran | fron | ttle (| lain | Distributi |
| - ■ | 6, | 0 | Ę | Limit Order | Limit Order | | FIII CC 001 | ino oo | l m | Comu | Account | Asset | Asset Tind | Sset | Asse | Asset | E F | Asse | et G | Asset 1 | Witne | /itne | Propos | sodo, | opos | | | | uittee | | Men Para | ıg Be | ig Ba | Vork | ا ت | ▼ | Balance | Override | ansfe | Blind | nsfer | e S | set (| FBA D |
| | | | | Ē | Lij 2 | 3 | ▼ | Ā | Acc | Ac | Ac | | Asser | - ▼ | | * | Asse | | Asset | 4 | > | 5 | Ē. | <u> </u> | P P | | Š 3 | š š | Comn | ű | Com. | Vestin | /estin | > | | | - | ó | Ţ | _ | Tra | Ass | As | 置 |
| | M | | | | | | | | | | | | | | | | | | | | | | | | | | | | +- | | | | | | | | | | | | | | _ | \dashv |
| 1.3.977 | OPEN.LISK | 0.1 | 0 | 0 | 100 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.979 | OPEN.DGD | 0.0 | 73 | 27 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.980 | FIMKRYPT O | 36.1 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1004 | BLOCKAR | 16.3 | _ | 0 | 0 | 0 | 0 | 0 (| 7 0 | 0 | 0 | 0 | 0 | - | 0 (| 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1005 1.3.1006 | OPEN.DAO ICOO | 0.4 | | 100 34 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1010 | SPIES | 0.1 | | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1022 | LISK | 1,527.6 | | 100 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | | 0 (| 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1042 | OPEN.USDT OPEN.AMP | 0.0 5.6 | _ | 17 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | 0 | 0 (| $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | $\begin{vmatrix} 0 \\ 0 \end{vmatrix}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1046 | FIMK | 7,963.2 | | 100 | 0 | 0 | 0 | 0 (| 7 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | $0 \qquad 0$ | 0 | 0 | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1064 | OPEN.HEAT | 89.6 | 31 | 69 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1065 | CRYPTOCE EDS | 0.0 | 10 | 89 | 1 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1069 | OPEN.ARDR | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1070 | OPEN.SBD | 0.2 | - | 7 | 0 | 0 | 0 | 0 (| 7 0 | 0 | 0 | 0 | 0 | | 0 (| 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1072 | BLOCKPAY OPEN.DEOS | 0.4 2.6 | | 65 0 | 0 | 0 | 0 | 3 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 (| $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1080 | FAISAL | 140.5 | | 100 | 0 | 0 | 0 | 0 (| 1 1 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1081 | ETCOIN | 0.1 | | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1139 | NIHAO ZCASH | 2.8 0.0 | | 100 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1140 | OPEN.GRC | 10.7 | | | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | - | 0 (| 0 0 | - | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1160 | OPEN.GAM E | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1161 | OPEN.INCN T | 53.2 | 89 | 11 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1181 | KAPITAL | 7.4 | 79 | 21 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1182 | SAXIONEU RO | 13.2 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1184 | OPEN.NXC | 6.4 | 88 | 11 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1188 | HEMPSWEE T | 2.8 | 95 | 5 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| _ | OPEN.DCT | 0.6 | - | 100 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | - | 0 0 | 0 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1211 | VIRGROW VIBERZ | 2.0 3,667.9 | - | 96 100 | 0 | 0 | 0 | 0 (| - | 0 | 0 | 0 | 0 | - | 0 (| $0 \qquad 0$ | - | 0 | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1226 | MERRYCHR ISTMAS | 365.9 | | 100 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1229 | SAVETHEPL ANET | 0.2 | 0 | 91 | 9 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1232 | INVEST.GA ME | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1234 | BLOCKCHA IN.INDEX | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1236 | MONEDAPA R | 54.3 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1247 | WANGCHA NGE | 2.9 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1249 | | 3,669.0 | | 100 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | - | 0 (| 0 | - | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1250 1.3.1251 | | 3,669.0 3,669.0 | | 100 100 | 0 | 0 | 0 | 0 (| - | 0 | 0 | 0 | 0 | <u> </u> | 0 (| 0 0 | - | | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1252 | | 3,669.0 | | 100 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | - | 0 (| 0 0 | - | _ | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1253 | | 3,669.0 | _ | 100 | 0 | 0 | 0 | 0 (| 1 1 | 0 | 0 | 0 | 0 | | 0 (| 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1254 1.3.1255 | | 3,669.0 3,669.0 | _ | 100 100 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | - | 0 (| 0 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| $0 \qquad 0$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1256 | | 3,669.0 | _ | 100 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | <u> </u> | 0 (| $0 \qquad 0$ | | | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1257 | HONEY | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1258 | | 587,053.0 | | 100 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | - | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1259 1.3.1265 | LEOUSD | 0.0 | | 100 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | - | 0 (| $0 \qquad 0$ | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1266 | | 0.0 | | 100 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 18. Fees collected by blockchain during 2017-02 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| | | | | | | | | | | - | | | | | | • | | - | | | | • | • | | | • | | | | | | | | | | | | | | | | | |
|----------|------------------|-------------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|------------|----------------|-------------------------|---|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|-----|-------------------------------------|----------|---------------------------------|---------------------|---|-------------------------|-----------------------------|---|--------------------------|----------------------|----------|----------|-----|---------------------|---------------------|------------------|-----------------------|--|--------------------|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | set Create | Asset Update % | Asset Update BitAsset % | | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | , , | Proposal Create % Proposal Update % |)eletion | Withdraw Permission Create % | Withdraw Permission | Update % Withdraw Permission Claim % Withdraw Permission Delete % | Committee Member Create | % Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | % Worker Create % | Custom % | Assert % | | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % Asset Claim Fees % | FBA Distribution % |
| 1.3.0 | BTS | 1,024,483.0 | 2 | 6 | 0 | 0 | 0 | 5 | 0 | 0 | 38 | 0 | 41 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 1 | 4 | 0 | 0 0 | 1 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.103 | BTC | 0.0 | 57 | 43 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.105 | SILVER | 0.0 | | 30 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.106 | GOLD | 0.0 | | 100 | | 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.113 | CNY | 2.9 | | 23 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | |
| 1.3.120 | EUR | 0.2 | - | 1 | 0 | 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 2 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | - | 0 0 | |
| 1.3.121 | USD | 0.8 | | 2 | 0 | 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 2 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | |
| 1.3.350 | TRADE.BTC | 0.0 | | 0 | 0 | 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | -0 | 0 0 | |
| 1.3.422 | AWCOIN | 2.6 | | 0 | 0 | <u> </u> |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 2 | 0 0 0 | n | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | | 0 | -0 | 0 0 | |
| 1.3.562 | OBITS | 2.6 | | 1 | 0 | - |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 2 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | | 0 | - | 0 0 | |
| 1.3.569 | OPENBTC | 0.0 | | 1 | 0 | <u> </u> |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 2 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | | 0 | -0 | 0 0 | |
| 1.3.585 | QBITS | 4,163.5 | | 1 | 0 | - |) 0 | - 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 0 | n | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | -0 | 0 0 | |
| 1.3.590 | OPENMUSE | 1.1 | | 0 | - | - |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 2 | 0 0 0 | n | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | - | 0 0 | |
| 1.3.607 | PERKS | 99.9 | | 99 | | 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 2 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | | 0 | 0 | 0 0 | |
| 1.3.609 | IOU.CNY | 0.3 | | 1 | 0 | 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 2 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | |
| 1.3.614 | GSTAMP | 0.3 | | 100 | | - |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | - | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | - | 0 0 | |
| 1.3.626 | SANDWICH | 0.0 | | 21 | | 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.629 | IOU.ABC | 0.1 | | 100 | | 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.734 | TCNY | 0.1 | | 0 | 0 | <u> </u> |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.822 | COMPUCEE | 1.2 | | 87 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.849 | DS BTSR | 0.4 | | 17 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.850 | OPEN.ETH | 0.1 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.858 | OPEN.DASH | 0.0 | | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.859 | OPEN.LTC | 0.0 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.861 | OPEN.BTC | 0.0 | | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.921 | CASH.USD | 0.0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.950 | CAYMAN | 0.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.958 | BTWTY | 0.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.973 | OPEN.STEE | 0.2 | 58 | 42 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.977 | OPEN.LISK | 0.1 | 0 | 100 | 0 | 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 | 0 0 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 |
| 1.3.979 | OPEN.DGD | 0.0 | | 5 | | - |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | - | 0 0 | 0 |
| 1.3.980 | FIMKRYPT | 7.5 | | 100 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1004 | BLOCKAR | 2.8 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 | 0 0 0 | n | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | |
| 1.3.1004 | ICOO | 0.1 | | 18 | | + Ť |) 0 | _ ~ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | | 0 0 | - | 0 0 0 | n | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | -0 | 0 0 | |
| 1.3.1006 | OPEN.USDT | 0.0 | | 97 | | + · |) 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 0 | - | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | - | 0 0 | 0 |
| 1.3.1044 | OPEN.MAID | 2.8 | | 0 | 0 | <u> </u> |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 0 | - | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | - | 0 0 | 0 |
| 1.3.1064 | OPEN.HEAT | 26.4 | | - | | - | 0 | n | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 0 | - | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | n | 1 | 0 | 0 | 0 0 | 0 |
| 1.3.1065 | CRYPTOCE | 0.0 | | | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 0 | | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1069 | EDS OPEN.ARDR | 0.1 | | | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1070 | OPEN.SBD | 0.0 | | _ | | - | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | - | 0 0 | - | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 1 | 0 | 0 | 0 0 | 0 |
| 1.3.1072 | BLOCKPAY | 0.3 | | _ | | 0 | 0 0 | - 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 0 | - | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 1 | 0 | 0 | 0 0 | 0 |
| 1.3.1140 | ZCASH | 0.0 | | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | - | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1152 | OPEN.GRC | 6.4 | | 11 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1161 | OPEN.INCN | 30.6 | | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1181 | KAPITAL | 14.6 | | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | o | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1184 | OPEN.NXC | 6.0 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1188 | HEMPSWEE T | 0.5 | 0 | 100 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | O | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1191 | FRONTIER. USD | 14.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1209 | OPEN.WAVE | 0.1 | 0 | 100 | 0 | 0 | 0 0 | n | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1209 | S VIRGROW | 0.1 | | | | |) 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 1 | 0 0 | | 0 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | | 0 | | 0 0 | |
| 1.3.1211 | VINGRUW | 0.1 | 00 | 34 | U | | , 0 | 0 | U | U | l 0 | U | U | U | U | U | U | U | U | U | U | U | U | U . | U | U | 0 0 | J | 0 0 0 | الا | 0 0 | U | U | υĮ | U | U | 0 0 | 0 | 1 0 | U | | <u> </u> | U |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | osal | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % Withdraw Permission | Delete % Committee Member Create | Committee Member | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Balance Claim % Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|-------------------|----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|-------------------------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------|-------------------|---------------------|---------------------------------|---------------------------------|---|----------------------------------|------------------|---|--------------------------|----------------------------|-----------------|----------|----------|-------------------------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.1228 | FLASH | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1229 | SAVETHEPL ANET | 266.2 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1231 | INVEST.MU SIC | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1236 | MONEDAPA R | 7.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1247 | WANGCHA NGE | 27.5 | 92 | 8 | 0 | 0 | 0 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1248 | THIRSTY | 0.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1259 | GOLOS | 0.4 | 92 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1267 | GALLEON | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1272 | ETFBTC | 963.3 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |

Table 19. Fees collected by blockchain during 2017-03 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity Transfer % | Create | Limit Order Cancel % | Call Order Update % Fill Order % | Account Create % | Account Update % | nt Whitelistin | Account Upgrade % Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % Asset Update Feed | Producers % Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | tle % | Asset Global Settle % Asset Publish Feed | Witness Create % | ess Ul | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % Withdraw Permission | Claim % Withdraw Permission Delete % | Committee Member Create % | Update % | | Vesting Balance Create % Vesting Balance Withdraw | % Worker Create % | Custom % | Assert % | Balance Claim % | to Blind 9 | Blind Transfer % | Transfer from Blind % | ettle Cance | FBA Distribution % |
|-----------|------------------|---------------------|--------|----------------------|-------------------------------------|------------------|------------------|----------------|--------------------------------------|----------------|----------------|---|---------------------------|-----------------|-----------------------|-------|--|------------------|--------|-------------------|-------------------|---------------------|------------------------------|--|--------------------------------------|---------------------------|----------|---|---|----------------------|----------|----------|-----------------|------------|------------------|-----------------------|-------------|--------------------|
| 1.3.0 E | 3TS | 3,865,321.1 1 | 3 | 0 | 0 | 0 2 | . 0 | 0 | 15 (| 75 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 1 | 0 0 | 0 | 0 | 0 0 |
| 1.3.103 E | BTC | 0.0 | 92 | 8 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.105 S | SILVER | 0.0 | 56 | 44 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.106 | GOLD | 0.0 | 42 | 58 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.113 | CNY | 10.6 37 | 7 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 55 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.118 | GBP | 0.0 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.120 E | EUR | 0.2 99 | 1 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.121 U | JSD | 0.2 63 | 36 | 1 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.350 T | TRADE.BTC | 0.0 98 | 2 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.552 T | ΓIPSHARES | 0.2 0 | 100 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.562 | OBITS | 7.3 94 | 6 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.569 | OPENBTC | 0.0 99 | 1 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.585 | QBITS | 40.4 0 | 91 | 9 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.607 P | PERKS | 0.0 | 42 | 58 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.609 I | OU.CNY | 0.2 69 | 31 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.626 S | SANDWICH | 0.0 | 100 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.757 | OPEN.USD | 0.0 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.758 | GAMEBET | 0.0 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.766 | OPEN.EUR | 0.2 0 | 95 | 5 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| | COPPERTIC KET | 39.6 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| | COMPUCEE OS | 0.3 97 | 3 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.849 E | 3TSR | 0.1 0 | 97 | 3 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.850 | OPEN.ETH | 0.1 95 | 5 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.858 | OPEN.DASH | 0.1 96 | 3 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.859 | OPEN.LTC | 0.1 94 | 6 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.861 | OPEN.BTC | 0.0 89 | 10 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.898 A | AUKSINAS | 0.0 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.913 T | ΓΙΜΕΚΟΙΝ | 2.0 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.921 | CASH.USD | 0.0 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.933 N | MKR | 0.0 | 100 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.958 E | BTWTY | 0.0 | 22 | 78 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.973 C | OPEN.STEE | 6.9 94 | 5 | 0 | 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | rder % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | | Asset Update % | Asset Update BitAsset % | | | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Create | Witness Update % | Proposal Create % | Proposal Update % | Proposal Deletion % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % Withdraw Permission | Delete % Committee Member Create | Committee Member Undate % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | | Asset Claim Fees % | FBA Distribution % |
|----------------------|-----------------------|------------------|------------|----------------------|----------------------|---------------------|--------|------------------|------------------|------------------------|-------------------|--------------------|---|----------------|-------------------------|---|---|-----------------|-----------------------|----------------|-----------------------|--------------------|--------|------------------|-------------------|-------------------|---------------------|---------------------------------|---------------------------------|---|----------------------------------|---------------------------|---|--------------------------|--------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|---|--------------------|--------------------|
| | M OPEN.LISK | 3.1 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 1.3.977 | OPEN.LISK OPEN.DGD | 0.0 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 0 |) 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.980 | FIMKRYPT | 3,624.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | | |
| 1.3.1006 1.3.1010 | ICOO SPIES | 0.1 | 53 98 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1042 | OPEN.USDT | 0.2 | 86 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1044 | OPEN.MAID | 11.4 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1046 | OPEN.AMP | 0.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1056 | FIMK OPEN.HEAT | 25,675.2 69.1 | 81 | 100 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1064 | CRYPTOCE | | | | U | U | U | U | U | U | U | U | U | 0 | U | U | U | - 0 | 0 | U | 0 | 0 | 0 | 0 | U | U | 0 | U | U | U | U | U | 0 0 |) 0 | 0 | U | U | U | U | U | U | U | 0 | | | |
| 1.3.1065 | EDS | 0.0 | 27 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1069 | OPEN.ARDR | 2.8 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1070 1.3.1080 | OPEN.SBD FAISAL | 0.0 2.8 | 100 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1093 | YOYOW | 1,404.4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1139 | NIHAO | 3,583.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1140 | ZCASH | 0.0 | 0 | 91 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1152 | OPEN.GRC | 569.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1160 | OPEN.GAM E | 0.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1161 | OPEN.INCN T | 11.8 | 93 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1181 | KAPITAL | 7.4 0.6 | 88 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1184 | OPEN.NXC FRONTIER. | | U | 100 | 0 | 0 | 0 | 0 | 0 | 0 | | U | 0 | 0 | 0 | U | U | 0 | | 0 | 0 | 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | U | 0 | 0 | 0 | U | 0 | 0 | - | | |
| 1.3.1191 | USD | 30.8 | 0 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1196 | OPEN.DCT | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1209 | OPEN.WAVE S | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1211 | VIRGROW | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1214 | TRAIL | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1229 | SAVETHEPL ANET | 5.3 | 99 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1236 | MONEDAPA R | 10.6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1241 | LIVENET | 3,669.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1247 | WANGCHA NGE | 65.5 | 86 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1259 | GOLOS | 0.2 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1263 | TETHERUS D | 11.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1267 | GALLEON | 0.0 | 73 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1272 | ETFBTC | 871.3 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | - | 0 0 | 0 | - | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1274 | PPBITS | 1.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 0 | 0 | - | 0 | 0 | 0 | - " | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1285 1.3.1286 | KEEPC KEEPCOIN | 0.6 25.6 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | - | 0 0 | 0 0 | - | 0 | 0 | 0 | - 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1289 | DINAR | 8.1 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 0 | 0 0 | - | 0 | 0 | 0 | - 1 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 1.3.1290 | BBBAA | 37.0 | | 89 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1292 | DEXBTC | 0.0 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1299 | TESTCOIN | 28.6 | 37 | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1300 | WANGCENT S | 15.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1318 | LILWANGS | 11.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 20. Fees collected by blockchain during 2017-04 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % Call Order Update % | Fill Order % | Account Create % | | Account Whitelisting % | Upgrade | Account Transfer % Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | | ă I 🔻 | Asset Settle 70 | Asset Giobal Settle % Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % | Withdraw Permission Create % Withdraw Permission Update % Withdraw Permission | Claim % Withdraw Permission Delete % | Committee Member Create % | Committee Member Update % | Parameters % | ithdr | Worker Create % | Custom % | " " " " " " " " " " " " " " " " " " " | Detaile Cialiii /0 | | ansfer % | Transfer from Blind % | Cance | Asset Claim Fees % FBA Distribution % |
|----------|--------------------|-------------|------------|----------------------|--|--------------|------------------|-----|------------------------|---------|-----------------------------------|----------------|-------------------------|----------------------------------|---------------|---|-------|-----------------|--|------------------|------------------|-------------------|-------------------|-------------------|---|--------------------------------------|---------------------------|---------------------------|--------------|-------|-----------------|----------|---------------------------------------|--------------------|---|----------|-----------------------|-------|---------------------------------------|
| 1.3.0 | BTS | 2,967,544.0 | 2 | 7 | 1 | 0 0 |) (| 6 0 | 0 | 14 | 0 6 | 7 1 | . 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 1 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 1 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.103 | BTC | 0.0 | 79 | 14 | 6 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.105 | SILVER | 0.0 | 0 | 90 | 10 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.106 | GOLD | 0.0 | 73 | 20 | 7 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.113 | CNY | 1,635.3 | 1 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 98 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.118 | GBP | 0.0 | 0 | 0 | 100 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.120 | EUR | 0.1 | 91 | 8 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.121 | USD | 2.2 | 80 | 20 | 1 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 100 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.397 | ALTFUND | 0.0 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.422 | AWCOIN | 4,595.5 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.541 | AIWCNY | 1,764.7 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.552 | TIPSHARES | 5.6 | 100 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.562 | OBITS | 5.4 | 92 | 7 | 1 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.569 | OPENBTC | 0.0 | 98 | 0 | 0 | 0 0 |) (| 0 2 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.585 | QBITS | 7,610.4 | 97 | 3 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.590 | OPENMUSE | 0.1 | 0 | 0 | 100 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.593 | METAEX.ET H | 0.0 | 100 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.609 | IOU.CNY | 4.7 | 90 | 10 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.629 | IOU.ABC | 0.0 | 0 | 0 | 100 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.630 | IOU.BTSAB | 0.1 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.638 | LITECOIN | 111,564.3 | 95 | 5 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.721 | DOLLARS | 2,500.0 | | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.722 | EUROS | 2,500.0 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.723 | POUNDS | 2,500.0 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.724 | YUAN | 129,930.0 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.725 | YUANS | 2,500.0 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.726 | XBITCOIN | 2,500.0 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.745 | BLOCKCHA INFUND | 0.1 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.746 | ANTSHARE | 0.0 | 0 | 0 | 100 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.757 | OPEN.USD | 0.2 | | 40 | 20 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.766 | OPEN.EUR | 0.1 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.790 | TRADE.DO | 14.7 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | GE COMPUCEE | | | | 0 | 0 0 | | 0 0 | 0 | 0 | | 0 (| | 0 | 0 | 0 | | 0 | 0 | 0 0 | | 0 | 0 | 0 | | 0 0 | | 0 | 0 | 0 (| 0 0 | | | | 0 | | 0 0 | 0 | |
| 1.3.822 | DS | 2.1 | | | U | 0 | , (| 0 0 | 0 | U | 0 | 0 (| , 0 | 0 | U | | U | U | 0 | 0 | , 0 | 0 | U | | | 0 0 | 0 | | 0 | | 0 | U | 0 | U | - | _ | - | | 0 0 |
| | SPFIVE | 6.6 | | | 0 | 0 0 |) (| 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 0 |
| 1.3.850 | OPEN.ETH | 0.1 | | | 0 | 0 0 |) (| 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 0 |
| 1.3.856 | OPEN.NSR | 199.3 | | | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | _ | 0 0 | 0 | 0 0 |
| 1.3.858 | OPEN.DASH | 0.0 | 69 | 30 | 0 | 0 | | 0 | 0 | 0 | 0 | ol (| 0 ا | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |

| | | | | % | % % | | | % % | % | % | % | | | % t | P | | | % | | % | р . | % % | | % 3 | % | ,, | ion ion | u | u ₀ | reate | er | ì | te % draw | | | | | % | % | | % | | % |
|----------|---------------------|--------------------|----------|--------------------|---|------------|---------|-----------------------------------|--------------|-----------------|------------------|--------------|----------------|-----------------------|----------------------------------|-----------|---------------|----------------|--------------|---------------|--------------------|------------------|----------------|-----------------|-----------------|-----------------|---|--------------------------------|----------------------------|------------------------------|---|--------------|---|----------|--------|--------|---------------|------------|------------|--|--------------|--------------------|------------------|
| Asset ID | Symbol | Quantity | fer % | r Create | r Cancel Update | der % | reate 0 | Ureate 7 Update 9 | Whitelisting | pgrade | ransfer | reate % | Asset Update % | e BitAss | date Fee cers % | % anss | serve % | Fee Pool | ettle % | Global Settle | olish Fee | reate % |) budge | | | Delete % | | Permissi m % | Permissi te % | ember (| ommittee Member Update % Mem. Update Glol | eters % | nce Create nce Withdr | Create % | % ша | rt % | Claim % | Transfer | | ansfer % | e Cancel % | m Fees | |
| Asse | Syn | Qua | Transfer | Limit Order Create | Limit Order Cancel % Call Order Update % | Fill Order | Account | Account Create % Account Update % | Account Wh | Account Upgrade | Account Transfer | Asset Create | Asset U | Asset Update BitAsset | Asset Update Feed Producers % | Asset Iss | Asset Reserve | Asset Fund Fee | Asset Settle | Asset Glob | Asset Publish Feed | Witness Create % | witness obtain | Proposal Create | Proposal Update | Proposal Delete | Withdraw Permiss Create % Withdraw Permiss Update % | Withdraw Permission Claim % | Withdraw Permi Delete % | Committee Member Create % | Committe Upda Com. Mem. I | Parameters % | Vesting Balance Create % Vesting Balance Withdraw | Worker | Custom | Assert | Balance Claim | Override 1 | Transfer t | Blind Transfer % Transfer from Blind % | Asset Settle | Asset Claim Fees % | FBA Distribution |
| 1.3.859 | OPEN.LTC | 0.1 | 86 | 13 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.861 | OPEN.BTC | 0.0 | 86 | 14 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.873 | MAIDSAFE COIN | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.874 | MAIDSAFE | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.875 | PEERCOIN | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.876 | EMERCOIN | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.877 | FACTOM | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.878 | NUSHARES | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.879 | DECRED | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.880 | STARTCOIN | 2,500.0 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | |
| 1.3.881 | GETGEMS COUNTERP | 2,500.0 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 | | 0 | | |
| 1.3.882 | ARTY | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 1.3.883 | NAMECOIN STORJ | 2,500.0 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | |
| 1.3.885 | SYSCOIN | 2,500.0 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | |
| 1.3.886 | RADIUM | 2,500.0 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.890 | ETHER | 2,500.0 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.891 | YBCOIN | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.892 | XBTC | 130,000.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.893 | VPNCOIN | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.895 | VOXEL | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.896 | NXTCOIN | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.898 | AUKSINAS | | 100 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 0 | 0 |
| 1.3.910 | AGORAS | 2,500.0 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.921 | CASH.USD | 0.2 | | | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.926 | DASH CAYMAN | 1,300.0 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | |
| 1.3.957 | YXCOIN | 866,139.5 | | | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | |
| 1.3.958 | BTWTY | 0.0 | | | 48 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| | FUNC | 0.7 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.973 | OPEN.STEE M | 6.2 | 86 | 14 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.977 | OPEN.LISK | 6.3 | 88 | 12 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.979 | OPEN.DGD | 0.0 | 84 | 16 | 1 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.985 | ALTCAP.X | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.998 | WETSTOCK | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1006 | ICOO | 0.1 | 74 | 25 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1010 | SPIES | 0.2 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1022 | LISK | 1,300.9 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| | TRANS.ETH | 0.0 | | | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| | OPEN.OMNI | 0.1 | | | 1 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 |
| 1.3.1042 | OPEN.USDT | 0.5 | 85 | 14 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |

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|----------|------------------|-----------|------------|----------------------|----------------------|--------------|------------------|------------------|-------------|--------------------------------------|----------------|--|-------------------------|---|-----|-----------------------|----------------|-----------------------|--------------------|------------------|-----------|-------------------------------------|-------------------|---------------------------------|---------------------------------|---|-----------------------|---------------------------|---|---|----------------------|----------|----------|-----------------|---------------------|--------------------------------------|-----------------------|--|---|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Fill Order % | Account Create % | Account Update % | /hitelistin | Account Upgrade % Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % Asset Issue % | | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | ss Update | Proposal Create % Proposal Update % | Proposal Delete % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % Withdraw Permission Delete % | Committee Member Crea | Committee Member Update % | Com. Mem. Opdate Global Parameters % Vesting Balance Create % | | % Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % Asset Claim Fees % | FBA Distribution % |
| 1.3.1044 | OPEN.MAID | 6.6 | 82 | 18 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1046 | OPEN.AMP | 5.6 | | | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1053 | YINCOIN | 3,666.6 | | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1054 | JINCOIN | 3,669.0 | | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | FIMK | 187,449.9 | | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1057 | DIGIXDAO | 3,669.0 | | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1058 | THEDAO | 3,669.0 | | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1059 | EXPANSE | 3,669.0 | | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1060 | WAVES | 3,669.0 | | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1064 | OPEN.HEAT | 409.6 | | 19 | 0 | 0 | 0 0 | 0 1 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1065 | CRYPTOCE | 0.0 | | | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1070 | EDS OPEN.SBD | 0.2 | | | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1079 | OPEN.DEOS | 0.4 | | 100 | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 1 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | YOYOW | 16,497.3 | | | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1094 | HOTHEART | 5.3 | | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1139 | NIHAO | 0.0 | | 0 | 100 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | ZCASH | 0.0 | | 21 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1152 | OPEN.GRC | 20.9 | | 19 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1160 | OPEN.GAM | 0.1 | | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1161 | OPEN.INCN T | 25.2 | | | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1181 | KAPITAL | 4.3 | 68 | 32 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1184 | OPEN.NXC | 2.6 | 100 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1196 | OPEN.DCT | 0.6 | 0 | 98 | 2 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1209 | OPEN.WAVE | 3.4 | 87 | 13 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1211 | VIRGROW | 0.0 | 84 | 16 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1214 | TRAIL | 0.0 | 0 | 0 | 100 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1236 | MONEDAPA | 11.8 | 99 | 0 | 0 | 0 | 0 0 | 0 1 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1 2 1247 | WANGCHA NGE | 297.0 | 96 | 4 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1259 | GOLOS | 0.3 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1267 | GALLEON | 0.0 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1279 | RADIX | 3,669.0 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1286 | KEEPCOIN | 0.0 | 0 | 0 | 100 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1290 | BBBAA | 3.0 | 0 | 0 | 0 | 0 | 0 0 | 0 100 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1295 | USDT | 146.8 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1296 | MAID | 146.8 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1297 | DEXCOIN | 3,669.0 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1301 | ЕТН | 587.1 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1302 | STEEMFAC TORY | 293.5 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | ZCOIN | 0.3 | | 1 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | LILWANGS | | 100 | | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | | | | | | _1 | | | | | | لـــــــــــــــــــــــــــــــــــــ | | - | | <u> </u> | | | | | - | | | | | - | <u> </u> | | - | | | | | | | - | | | لتـــــــــــــــــــــــــــــــــــــ |

| Asset ID Symbol | Quantity | | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Update Bit | Asset Update Feed Producers % Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Process Chance 70 | l lesodo. | lesono | thdraw | Withdraw Permission Update % | | Delete % | _ ' ' | Committee Member Update % Com. Mem. Update Global | Parameters % Vesting Balance Create % | sting Balance Withdra | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Setue Cancel % | Asset Claim Fees % | FBA Distribution % |
|-------------------------|----------|----|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|------------|---|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|-------------------|-----------|--------|--------|---------------------------------|-----|----------|-------|---|---------------------------------------|-----------------------|---------------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|----------------------|--------------------|--------------------|
| 1.3.1325 RUBLE | 3.5 | 58 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1327 LEOBUZZ | 3,669.2 | 15 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1331 IOU.BCS | 3,685.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1345 TRUMPSUC KS | 10.8 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1347 EVETAB | 4.3 | 0 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1352 QORA | 6.0 | 70 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1353 OPEN.EXCL | 0.2 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 21. Fees collected by blockchain during 2017-05 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % Asset Update Feed | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Froposal Defete % | Create % | Update % Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|----------------|-------------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|---|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------------------------------|---------------------------------|-------------------------|------------------------------|---|--------------------------|----------------------------|-----------------|---|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.0 | BTS | 1,534,648.9 | 4 | 22 | 2 | | 0 (| 13 | 0 | 0 | 37 | 0 | 18 | 1 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 (| 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.103 | BTC | 0.0 | 81 | 19 | 1 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.1 | 97 | 2 | 1 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | 46 | 46 | 9 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.110 | RUB | 0.0 | 0 | 0 | 100 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 383.5 | 77 | 20 | 0 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.120 | EUR | 0.1 | 85 | 13 | 2 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 14.1 | 63 | 36 | 1 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 0 | 100 | 0 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.397 | ALTFUND | 99.4 | 0 | 100 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.562 | OBITS | 27.6 | 26 | 74 | 0 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.569 | OPENBTC | 0.0 | 100 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.578 | OPENDOGE | 4.8 | 0 | 100 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.585 | QBITS | 4,111.4 | 98 | 2 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.590 | OPENMUSE | 0.1 | 0 | 0 | 100 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.599 | TRADE.MU SE | 0.7 | 0 | 100 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.609 | IOU.CNY | 64.2 | 85 | 14 | 0 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.614 | GSTAMP | 0.0 | 0 | 0 | 100 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.628 | BRICS | 10.2 | 0 | 71 | 29 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.658 | FISTBUMP | 0.0 | 0 | 0 | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.659 | OPENSESA ME | 0.0 | 0 | 0 | 100 | | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.734 | TCNY | 99.8 | 0 | 100 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.746 | ANTSHARE | 0.0 | 0 | 0 | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.757 | OPEN.USD | 0.2 | 18 | 53 | 29 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | | | | | | | | - I | | > | | | | | | | | $\overline{}$ | \top | | | | | | | | | | | | | |
|----------|----------------------|-----------|------------|----------------------|----------------------|---------------------|--------------|------------------|-------------|---|-------------------|-----------------------------------|----------------|-------------------------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|---|-------------------------------------|-------------------|---------------------------------|---------------------------------|---|-------------------------|------------------------------|---|--------------------------|---|--------------------------|----------|-----------------|---------------------|---------------------|------------------|---|--------------------|--------------------|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | nt Update % | | Account Upgrade % | Account Transfer % Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | | Proposal Create % Proposal Update % | Proposal Delete % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % Withdraw Permission | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | | Worker Create % Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
| 1.3.758 | GAMEBET | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.766 | OPEN.EUR | 0.4 | | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.776 | OPENPOS | 0.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.822 | COMPUCEE DS | 2.2 | 21 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.825 | IOU.LUCKY | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.826 | OPENBKS | 0.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.839 | SHAREBIT | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.843 | FEDEV | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.849 | BTSR | 0.0 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.850 | OPEN.ETH | 0.2 | | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.854 | OPEN.MUSE | 0.0 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.855 | OPEN.NBT | 0.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.856 | OPEN.NSR | 4,779.4 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.857 | OPEN.PPC OPEN.DASH | 0.0 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 |) 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.859 | OPEN.LTC | 0.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.860 | OPEN.DOGE | 0.5 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 |) 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.861 | OPEN.BTC | 0.0 | | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 16 0 | 0 | 0 | 0 | 0 | 0 1 | 0 0 |
| 1.3.897 | BTCPLUS | 0.0 | | 91 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.898 | AUKSINAS | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.904 | STAMP | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.905 | COIN | 130,000.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.906 | CHINA | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.907 | WECHAT | 64.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.909 | METAL | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.921 | CASH.USD | 1.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.933 | MKR | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| | KITTY | 139.4 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.950 | CAYMAN | 1.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| | 0 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 |
| 1.3.958 | BTWTY | 0.0 | | | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| | FUNC OPEN.STEE | 27.6 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | -0 | 0 0 | 0 |
| 1.3.973 | M | 12.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , 0 | 0 | 0 | - 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | - | 0 (| J 0 |
| 1.3.977 | OPEN.LISK | 5.8 | | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.978 | LEDGER OPEN DCD | 3,669.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.979 | OPEN.DGD FIMKRYPT | | | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 | , 0 | 0 | | 0 | | 0 | | U | 0 | 0 | 0 | 0 (| 0 | 0 0 | , 0 | 0 | | | | 0 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.980 | 0 | 725.6 | | | U . | 0 | U | 0 | U | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 | 0 | 0 | U | 0 | U | U | | | 0 0 | , 0 | 0 | | 0 0 | 0 | 0 | 0 | U | 0 | 0 | 0 | 0 | U | | 0 (| 0 |
| | DRYSTOCK | 0.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | |
| 1.3.1006 | | 0.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 |) 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | U | 0 | 0 (| 0 0 |
| | OPEN.OMNI | | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 0 | | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| | OPEN.USDT | 0.6 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 1 | n | 0 | n | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 0 |) 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 5.15-72 | | 0.0 | | 10 | | | , | | | | | | 1 " | | | | | ŭ | ĭ | ٥ | ŭ | - | - | | - | - 0 | <u> </u> | | 1 | - 0 | | ٧ | | - | | | | ı ĭ | <u> </u> | | | |

| 13.146 OPEN MAMIN S. 1.8 S. 1.7 O O O O O O O O O | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
|---|---|
| 1.3105 FIMK 220,2896 0 100 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 1.31064 OPENHEAT 1894 74 26 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3165 CFMPTOCE 1.0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 13.1069 OPENARDR 11.9 99 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 13.1070 OPENSED 0.5 61 39 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.1072 BLOCKPAY 0.0 0 0 100 100 100 0 0 100 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 13.107 ETHWAR | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.1079 OPENDEOS 0.6 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 13.1080 FAISAL | 0 0 0 0 |
| 13.103 YOYOW 10.2 0 100 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1094 HOTHEART 2,297.0 0 100 0 0 0 0 0 0 0 | |
| 1.3.1098 JESUS 0.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.1102 HONEYCOI N 1.4 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1139 NIHAO 0.1 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1152 OPEN.GRC 2,011.7 1 99 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.1160 OPEN.GAM E 6.1 90 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| E 0.1 30 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 13.161 OPEN.INCN 125 90 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| | 0 0 0 0 |
| 1.3.1181 KAPITAL 7.9 86 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1184 OPEN.NXC 0.5 0 99 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1188 HEMPSWEE 1.6 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.1196 OPEN.DCT | 0 0 0 0 |
| 1.3.1200 TREISM 55.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1209 OPEN.WAVE S 13.0 32 68 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.1211 VIRGROW 1.2 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1224 STEEMP 0.1 98 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1229 SAVETHEPL 90.6 21 79 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1236 MONEDAPA | 0 0 0 0 |
| 1.3.1247 WANGCHA NGE 50.1 73 27 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1259 GOLOS 534.9 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1267 GALLEON 0.0 87 12 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1274 PPBITS 72.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1276 WHALESHA 98.0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 |
| 1.3.1286 KEEPCOIN 2.8 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1300 WANGCENT 30.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1302 STEEMFAC TORY 442.6 0 98 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 |
| 1.3.1316 STEEMBOO ST 36.6 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % Withdraw Permission | Delete % | % | Committee Member Update % Com. Mem. Update Global | Parameters % Vesting Balance Create % | Vesting Balance Withdraw | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % Asser Settle Cancel % | אספר סבותב בשונבי יה | Asset Claim Fees % FBA Distribution % |
|----------|-------------------|----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|-------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|-------------------|---------------------------------|---------------------------------|---|----------|---|---|---------------------------------------|--------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|---|----------------------|---------------------------------------|
| 1.3.1317 | ZCOIN | 43.8 | 0 | 100 | 0 |) (| 0 | | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1318 | LILWANGS | 5.7 | 99 | 0 | 1 | . (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1325 | RUBLE | 4,801.5 | 16 | 79 | 0 |) (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 0 |
| 1.3.1329 | NECTAR | 1.4 | 100 | 0 | 0 |) (| 0 | | 0 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1331 | IOU.BCS | 27.6 | 100 | 0 | 0 |) (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1345 | TRUMPSUC KS | 17.1 | 100 | 0 | 0 |) (| 0 | | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1347 | EVETAB | 13.7 | 5 | 95 | 0 |) (| 0 | | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1349 | ADSXU | 0.2 | 0 | 100 | 0 |) (| 0 | | 0 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1352 | QORA | 1.6 | 0 | 100 | 0 |) (| 0 | | 0 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1353 | OPEN.EXCL | 0.1 | 0 | 100 | 0 |) (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1355 | VIVACOIN | 0.0 | 0 | 100 | 0 |) (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1357 | OPEN.NUSH ARES | 73.4 | 0 | 100 | 0 |) (| 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1359 | TATCHCOIN | 0.0 | 95 | 5 | 0 |) (| 0 | | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1361 | MYCOIN | 3,666.4 | 0 | 100 | 0 |) (| 0 | | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1362 | HERO | 0.0 | 0 | 100 | 0 |) (| 0 | | 0 0 |) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1363 | SBUZZ | 1,803.1 | 0 | 100 | 0 |) (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1368 | TOKENOFT OKENS | 0.0 | 92 | 8 | 0 |) (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1374 | ZAPPL | 18.1 | 0 | 100 | 0 |) (| 0 | | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1375 | MEGATILT | 1,440.0 | 0 | 100 | 0 |) (| 0 | | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1385 | CRECE | 0.1 | 0 | 100 | 0 |) (| 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1386 | ADXDU | 1,810.0 | 0 | 100 | 0 |) (| 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1388 | OPEN.ETP | 0.5 | 100 | 0 | 0 |) (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1389 | ZENGOLD | 10.4 | 38 | 61 | 0 |) (| 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1392 | NESLV | 0.1 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |

Table 22. Fees collected by blockchain during 2017-06 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % Proposal Update % | Proposal Delete % | 1 25 00 1 | Withdraw Permission Update % | Withdraw Permission Claim % Withdraw Permission | Me 8 | tee] | | esting Balance Create 9 | Vesting Balance Withdraw % | Worker Create 70 | Custom 70 | Assert % Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|--------|-------------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|---|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------------------------|-------------------|-----------|---------------------------------|---|------|-------|---|-------------------------|----------------------------|------------------|-----------|--------------------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.0 | BTS | 1,599,002.6 | 1 | 3 | 0 | 0 | 0 | 14 | 0 | 0 | 16 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.103 | BTC | 0.0 | 61 | 35 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.1 | 97 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | 63 | 22 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 4,648.6 | 22 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.120 | EUR | 0.1 | 48 | 49 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 24.4 | 67 | 32 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Call Order Undate % | Fill Order % | Account Greate % | Account Update % | Account Whitelisting % Account Upgrade % | ount Transfer | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % Asset Issue % | | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Publish Fe | Witness Create % Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % Withdraw Permission | Create % Withdraw Permission | Update % Withdraw Permission Claim % Withdraw Permission Delete % | Committee Member Create | ŭ | Com. Mem. Update Global Parameters % Vesting Balance Create % | Vesting Balance Withdraw | Worker Create % | Custom % | Assert % | Balance Claim % Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Setue Cancer % Asset Claim Fees % | FBA Distribution % |
|----------|------------------|--------------|------------|----------------------|---------------------|--------------|------------------|------------------|--|---------------|----------------|----------------|-------------------------|---|-----|-----------------------|----------------|-----------------------|------------|-----------------------------------|-------------------|-------------------|---------------------------------------|------------------------------|---|-------------------------|---|---|--------------------------|-----------------|----------|----------|-------------------------------------|--|------------------|-----------------------|---|--------------------|
| 1.3.138 | FUND | 99,718,109.0 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.349 | TRADE.LTC | 0.0 | 95 | 5 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.418 | NEWBIE | 39.3 | 93 | 7 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.556 | BOND.CNY | 43.0 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.562 | OBITS | 1.6 | | 15 | 1 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.566 | OCASH | 0.0 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.569 | OPENBTC | 0.0 | | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.585 | QBITS TRADE.MU | 327.5 | | 11 | 1 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.599 | SE SE | 0.2 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.609 | IOU.CNY | 6,109.7 | | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.619 | USDTR | 2,433.5 | | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.626 | SANDWICH | 23.3 | | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 1 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.627 | REPUBLIC | 255.0 | | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.628 | BRICS IOU.ABC | 0.0 | | 95 | 00 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 0 |) 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.629 | MONEYCLU | | | | | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | | | | 0 | 0 | 0 0 0 | , 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.640 | В | 0.0 | | 0 10 | 00 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 |) | 0 0 | 0 | 0 | 0 0 0 |) 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.659 | OPENSESA ME | 90.3 | 3 | 97 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.669 | PROFIT | 576.0 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.670 | MEGUSTA | 0.0 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.679 | BLOCK | 299.0 | | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 (| | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.696 | TOKEN | 300.0 | | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 (| 1 | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 |
| | TWEET | 15.8 | | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 1 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | _ | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.715 | CREDO | 2,444.2 | | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 0 | 0 0 | | 0 0 |) 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.732 | ORBIT | 2,399.0 | | 0 | 2 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 0 | | | 0 0 | , , | 0 | 0 | 0 | - | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | 0 | 0 0 |
| | STEALTH | | 100 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | _ | 0 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 0 | , , | " | 0 (| , , | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.746 | ANTSHARE | 0.0 | | _ | 00 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 0 | | | 0 0 | , , | 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 0 |
| | SWIFT | 2,499.9 | | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.757 | OPEN.USD | 8.7 | | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.758 | GAMEBET | 0.0 | 0 | 0 10 | 00 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.766 | OPEN.EUR | 2.8 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.773 | CALORIE | 4,845.7 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.776 | OPENPOS | 71.6 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.787 | BASKET | 2,499.9 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.790 | TRADE.DO GE | 0.0 | 0 | 0 10 | 00 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |) | 0 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.800 | COPPERTIC | 397.3 | 0 | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 0 | 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| | KET PEWPS | 7.3 | | 100 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | 0 | 0 | 0 0 0 | 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.806 | GRAND | 2.4 | | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 0 | 1 | | 0 0 | 0 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 0 |
| 1.3.822 | COMPUCEE | 0.4 | | 82 | 1 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 0 | 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| | | | | | 0 | | 0 | | | | | 0 | | | | | 0 | | 0 | | | | | 0 | | | | | | | 0 | | | | 0 | 0 | 0 | 0 0 |

| | | | | | | | | | | | | | | | | | | | | | | , | | | | | | | | | | | | | | | | | | | | | |
|----------|--------------------|----------|------------|----------------------|----------------------|---------------------|---|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-----|-------------------|--|--------------------------------------|---------------------------------|-------------------------|------------------------------|---|---|----------------------|----------|----------|-----------------|---------------------|---------------------|---|-----------------------|---------------------------------------|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | | Proposal Delete % | Withdraw Permission Create % Withdraw Permission | Update % Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % Vesting Balance Withdraw | % Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | | Asset Settle Cancel % | Asset Claim Fees % FBA Distribution % |
| 1.3.825 | IOU.LUCKY | 0.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | , 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.842 | EDEV | 14,444.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | , 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.849 | BTSR | 0.0 | 76 | 23 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | , 0 | 0 | 0 | 0 | 0 | 0 (|) 0 0 |
| 1.3.850 | OPEN.ETH | 0.2 | 24 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.854 | OPEN.MUSE | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.855 | OPEN.NBT | 6.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | , 0 | 0 | 0 | 0 | 0 | 0 (|) 0 0 |
| 1.3.857 | OPEN.PPC | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | , 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.858 | OPEN.DASH | 1.0 | 2 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | , 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.859 | OPEN.LTC | 9.7 | 1 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 0 |
| 1.3.860 | OPEN.DOGE | 0.6 | 0 | 67 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 0 |
| 1.3.861 | OPEN.BTC | 0.0 | 58 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) 0 0 |
| 1.3.872 | KOKADUKA TS | 0.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (| 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.897 | BTCPLUS | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | , 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.898 | AUKSINAS | 938.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.907 | WECHAT | 5.5 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | , 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.921 | CASH.USD | 0.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.933 | MKR | 0.0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | , 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.950 | CAYMAN | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.956 | BTSPLUS | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | , 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.958 | BTWTY | 0.0 | 19 | 53 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.969 | GCSWI | 4.8 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.970 | FUNC | 183.6 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | , 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |
| 1.3.973 | OPEN.STEE M | 174.1 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (| 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 0 |
| 1.3.975 | LISKICO | 50.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 0 |
| 1.3.977 | OPEN.LISK | 4.6 | 96 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.979 | OPEN.DGD | 12.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.985 | ALTCAP.X | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.986 | TRUMP | 0.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.987 | CLINTON | 121.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | , 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 0 |
| 1.3.992 | UNITEDSTA TES | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.994 | JINBI | 1,615.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (| 0 0 |) (| 0 0 | | 0 0 | | 0 0 | 0 (| 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 0 |
| | BLOCKAR | 1.6 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 0 |
| 1.3.1005 | OPEN.DAO | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 0 |
| 1.3.1006 | ICOO | 1,321.8 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 0 |
| 1.3.1010 | | 6.5 | | 95 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |) 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1011 | TRADE.USD LABOR | 0.7 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 |) (| 0 0 |) | 0 0 | (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 0 |
| 1.3.1018 | TRANS.DA | 0.0 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) (|) (| 0 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | OPEN.MKR | 0.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (|) 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 0 |
| 1.3.1022 | | 10.8 | | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (|) 0 |) (| 0 0 | | 0 0 | | - | 0 (| 0 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 0 0 |
| _ | OPEN.OMNI | 0.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (| 0 0 | | 0 0 | | 0 0 | | | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 0 0 |
| | OPEN.USDT | 35.2 | | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (| 0 0 |) (| 0 0 | | 0 0 | (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | | | | | | | | | | ш | | | | | | | | | | | | | | | 1 | | | | | 1 | | 1 | | | | | | | | | | | |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % Fill Order % | | Account Create % Account Update % | Account Whitelisting % | Account Upgrade % | | Asset Create % | | Asset Update BitAsset % Asset Update Feed | Producers % | | رو % | | Asset Settle % | Asset Global Settle % Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Update | Proposal Delete % | Withdraw Permission Create % | Withdraw Permission Update % Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | % Worker Create % | E O | Assert % | Balance Claim % | Override Transfer % | | Blind Transfer % Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % FBA Distribution % |
|----------|----------------------|----------------|------------|----------------------|----------------------|----------------------------------|---|-----------------------------------|------------------------|-------------------|---|----------------|---|---|-------------|---|------|-----|----------------|--|------------------|------------------|-------------------|--------|-------------------|---------------------------------|--|------------------------------|-------------------------|------------------------------|---|--------------------------|----------------------|-----|----------|-----------------|---------------------|---|--|-----------------------|---------------------------------------|
| 1.3.1043 | OPEN.AGRS | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 |) | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1044 | OPEN.MAID | 7.7 | 96 | 4 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 |) | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1046 | OPEN.AMP | 0.9 | 100 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1048 | BIBAO | 0.0 | 1 | 99 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1056 | FIMK | 571,831.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1064 | OPEN.HEAT | 5.1 | 46 | 54 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1068 | OCEANIA | 0.0 | 0 | 92 | 8 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1070 | OPEN.SBD | 72.2 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1074 | BBPINGJI | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1077 | ETHWAR | 0.2 | 100 | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| - | FAISAL | 3,520.6 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1085 | JIJIN | 3,669.2 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1092 | REALITY | 406.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1093 | YOYOW HOTHEART | 0.5 3,277.8 | 0 | 98 | 2 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1094 | JESUS | 135.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1102 | HONEYCOI | 1,000.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 1 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | N PAYMASTE | | | | 0 | | - | 0 | | | 0 | | 0 | | 0 | | 0 | | 0 | 0 | | | , | 0 0 | ' | | 0 | | ' | | | | | | | | | 0 | 0 | 0 0 | |
| 1.3.1108 | R | 3,668.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1109 | YYBTS | 3,357,139.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1139 | NIHAO | 0.0 | 0 | 70 | 30 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| , | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1140 | ZCASH OPEN.GRC | 1,015.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | OPEN.GAM | | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| , | 0 0 | | 0 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | E OPEN.INCN | 1.4 | | | 0 | 0 | 0 | | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - 0 | 0 | 0 | 0 | 0 (| , | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | |
| 1.3.1161 | T | 912.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | KAPITAL | 139.0 | | | 0 | 0 | 0 | 0 | 0 (| - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | OPEN.NXC | 1.0 | | | 2 | 0 | 0 | 0 | 0 (| - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | - | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | _ | 0 | 0 | 0 | 0 0 | 0 0 |
| | OPEN.DCT TASKMANA | 0.0 | | | 0 | 0 | 0 | 0 | 0 (| + - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | GER | 0.0 | 0 | 20 | 80 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | P | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1205 | OBITS.WAR RANT | 0.6 | 95 | 5 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1209 | OPEN.WAVE S | 2.3 | 89 | 11 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1214 | TRAIL | 0.0 | 0 | 95 | 5 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1224 | STEEMP | 109.9 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 |) | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1229 | SAVETHEPL ANET | 1.6 | 99 | 1 | 1 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1236 | MONEDAPA R | 4.9 | 91 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 ! | 9 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | VENOCOIN | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) | 0 0 |) (| 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1239 | VENODOLA | 14.4 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1247 | WANGCHA | 1.3 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| | 0 0 | , , | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | NGE GOLOS | 0.0 | | | | 0 | 0 | | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 1 | 0 0 | | 0 0 | - | 0 | 0 0 | - | | 0 | | 0 | 0 0 | | 0 | 0 | | 0 0 | |
| | ALTCAP.XD | | | | | + | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 (| , | 0 0 | | | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 1.3.1262 | R | 0.1 | 100 | 0 | 0 | 0 | U | 0 | 0 (| U 0 | U | U | U | U | U | U | 0 | U | U | U | U | U (| י | υ 0 | ' ' | 0 0 | U | U ' | U (| 0 | 0 | U | U | U (| 0 | 0 | 0 | 0 | 0 | 0 0 | U 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | | Account Create % | Account Update % | | Account Upgrade % Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Update % | Proposal Delete % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % Withdraw Permission Delete % | Committee Member Create % | Committee Member Update % Com. Mem. Update Global | Vesting Balance Create % | Vesting Balance Withdraw | Worker Create % | Custom % | rt % | Balance Claim % | | Transfer to Blind % Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % FBA Distribution % |
|----------|-------------------|----------|------------|----------------------|----------------------|---|------------------|------------------|---|--------------------------------------|----------------|----------------|-------------------------|---|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|------------------------------|------------------------------|--|---------------------------|---|--------------------------|--------------------------|-----------------|----------|------|-----------------|---|--------------------------------------|-----------------------|-----------------------|---------------------------------------|
| 1.3.1263 | TETHERUS D | 0.0 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1264 | WHALESHA RES | 53.6 | 100 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1267 | GALLEON | 0.5 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1272 | ETFBTC | 0.0 | 0 | 0 | 100 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1276 | WHALESHA RE | 285.0 | 93 | 7 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1277 | LEARNCOI N | 9,934.0 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1281 | APPX.WAR RANT | 10.2 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1282 | JIYEBI | 249.0 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1302 | STEEMFAC TORY | 49.7 | 0 | 98 | 2 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1317 | ZCOIN | 0.0 | 0 | 0 | 100 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1318 | LILWANGS | 8.7 | 19 | 80 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1325 | RUBLE | 400.2 | 87 | 12 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1327 | LEOBUZZ | 0.0 | 0 | 0 | 100 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1329 | NECTAR | 3,666.5 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1331 | IOU.BCS | 5.3 | 97 | 3 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1343 | NOFEE | 0.0 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1345 | TRUMPSUC KS | 1.3 | 100 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1347 | EVETAB | 0.4 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1352 | QORA | 67,319.7 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1353 | OPEN.EXCL | 407.4 | | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1355 | VIVACOIN | 36.6 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1356 | TRUMPRUL ES | 0.2 | 100 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1357 | OPEN.NUSH ARES | 2,739.7 | 9 | 91 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1358 | RCOIN | 96.9 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1359 | TATCHCOIN | 18.3 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1361 | MYCOIN | 0.8 | 83 | 17 | 1 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1362 | HERO | 0.0 | 91 | 8 | 2 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | SBUZZ | 11.2 | 100 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1368 | TOKENOFT OKENS | 0.3 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1375 | MEGATILT | 374.0 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1381 | PATAGON | 0.0 | | | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1388 | OPEN.ETP | 0.2 | | | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | ZENGOLD | 8.2 | | | | - | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | | | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| | NESLV | 0.0 | | 100 | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1399 | ASKCOIN | 303.0 | | 100 | | - | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.1404 | KARMAKOI | 30,341.0 | | 100 | | | 0 0 | 0 0 | U | | 0 | 0 | 0 | 0 | 0 0 | | | | U | U | U | 0 0 | 0 0 | U | U | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | U | U | | - | 0 0 | Û | 0 0 |
| 1.3.1405 | N | 0.0 | | | | - | 0 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 0 | | | | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 0 |
| | OPEN.ZGC | 14.2 | | | | - | 0 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 0 | | - | | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | _ | 0 0 | 0 | 0 0 |
| 1.3.1407 | STEAK | 300.0 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | | | Asset Update BitAsset % Asset Update Feed | Producers % | Asset Issue % | Asset Reserve % | Set Fund Fee Pool | Asset Settle % | tte | 로 | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % | miss | sim % | Claim % | Withdraw Permission Delete % | Committee Member Create % | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | vesting Balance Withdraw % | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|----------------|----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|---|---|---|-------------|---------------|-----------------|-------------------|----------------|-----|---|------------------|------------------|-------------------|-------------------|-------------------|------|-------|---------|---------------------------------|---------------------------|------------------------------|---|--------------------------|----------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.1410 | QTUM | 40.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1411 | OPEN.GOLO S | 122.2 | 2 | 98 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1412 | OPEN.GBG | 4.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1413 | OCT | 48,577.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1415 | KPL | 1.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1420 | ADXCU | 303.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1423 | ALPHA | 0.0 | 0 | 91 | 9 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1424 | ACHAIN | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1431 | СНС | 97,117.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1432 | DOLLHAIRS | 303.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1437 | ONECHAT | 0.5 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1440 | IOU.LOT | 303.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1451 | MVS.ZEND AO | 4.4 | 69 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1454 | BEYONDBI T | 8.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1460 | RUNCOIN | 21.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1461 | BALCOIN | 0.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Fees Collected During 2017-07

Table 23. Fees collected by blockchain during 2017-07 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| | | ected by blocke | | | 9 | | - 1 | , | | -11 | ···· • I | | | F | | | - F | | | F - | | | | - 1 - | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|-----------|-----------------|------------|----------------------|----------------------|---------------------|--------------|---|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|------|-------------|---|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|---|------|-------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|-------------------------|------------------|---|--------------------------|--------------------------|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | ፤ | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | RitA | Update Feed | | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Dronool Croate 04 | | obos | Proposal Delete % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
| 1.3.0 | BTS | 697,650.6 | 2 | 14 | 1 | | 0 | 0 | 4 | 0 | 0 |) 2 | 3 | 0 5 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | |) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) 1 | L C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.103 | BTC | 0.0 | 82 | 18 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.0 | 88 | 10 | 1 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | 0 | 88 | 12 | 2 | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 35,412.8 | 1 | 96 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.120 | EUR | 1,048.4 | 0 | 100 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 9.2 | 64 | 36 | 1 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.138 | FUND | 606.5 | 0 | 100 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.350 | TRADE.BTC | 0.0 | 1 | 99 | 0 |) | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.397 | ALTFUND | 0.5 | 0 | 100 | 0 |) | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.418 | NEWBIE | 46.1 | 100 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.562 | OBITS | 218.5 | 0 | 100 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.569 | OPENBTC | 0.0 | 18 | 82 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.585 | QBITS | 51.6 | 0 | 100 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.614 | GSTAMP | 593.2 | 0 | 100 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.626 | SANDWICH | 0.1 | 0 | 100 | 0 |) | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.658 | FISTBUMP | 0.2 | 100 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.660 | HIGHFIVE | 9.0 | 0 | 100 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.670 | MEGUSTA | 0.0 | 100 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.734 | TCNY | 0.0 | 100 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.757 | OPEN.USD | 2.4 | 0 | 100 | 0 | | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 |) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.766 | OPEN.EUR | 2.2 | 0 | 100 | 0 |) | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) (|) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (| 0 | 0 | 0 (|) (|) (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Release: BitShares Collected Fees Report 2017-08-25

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | v | | | | | _ | | | | | | |
|----------------------|------------------------|--------------|------------|----------------------|----------------------|---------------------|---|-----------------------------------|------------------------|------------------|--------------------|----------------|----------|--|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|-------------------|---|--------------------------------|------------------------------|--|---|--------------------------|--------------|------|--|-----------------|---------------------|---|--|-----------------------|---|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | | Account Create % Account Undate % | Account Whitelisting % | t Upgrade % | Account Transfer % | Asset Create % | ate BitA | | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % | Withdraw Permission Create % Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create % Committee Member | Com. Mem. Update Global Parameters % | Vesting Balance Create % | 8 0 | W mo | Assert % | Balance Claim % | Override Transfer % | | Blind Transter % Transfer from Blind % | Asset Settle Cancel % | t Claim F |
| 1.3.799 | SILVERTIC KET | 0.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.802 | PEWPS | 1.2 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.822 | COMPUCEE DS | 0.0 | 81 | 13 | 5 | 0 | 0 | 0 | 1 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.829 | SUGAR | 1.9 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.833 | WTICRUDE SWALLOW | 0.6 5.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | - 4 | 0 | 0 | 0 | - | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ |
| 1.3.843 | FEDEV | 31.8 | 8 | 92 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | _ ~ | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.849 | BTSR OPEN ETH | 8.8 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.850 1.3.855 | OPEN.ETH OPEN.NBT | 2.0 0.4 | | 51 98 | 0 | 0 | 0 | 0 | 0 | 0 48 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.857 | OPEN.PPC | 3.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.858 | OPEN.LTC | 0.0 | | 6 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ |
| 1.3.860 | OPEN.DOGE | 10,000.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.861 | OPEN.BTC | 0.3 | 1 | 49 | 0 | 0 | 0 | 0 | 0 | 0 50 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.868 | BOTFUND. USD | 1.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.888 | BANX AUKSINAS | 0.0 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | - | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | " | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.907 | WECHAT | 10.3 | | - 1 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | - | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | _ <u> </u> | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.908 | WECHAT.PH UKET | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.933 | MKR | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.943 | CADASTRA L | 1.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.956 | BTSPLUS | 36.6 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.958 | BTWTY GCSWI | 0.0 431.9 | | 41 100 | 56 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.969 | FUNC | 1.4 | | _ | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | <u> </u> | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.972 | TOYOTA | 12.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.973 | OPEN.STEE M | 50.4 | 2 | 98 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.976 | CASH.BTC | 0.0 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.977 | OPEN.LISK OPEN.DGD | 0.7 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | - | $\begin{array}{c cccc} 0 & 0 & 0 \\ \hline 0 & 0 & 0 \end{array}$ |
| 1.3.983 | WORTHLES | 1,213.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.986 | TRUMP | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.987 | CLINTON | 121.0 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.994 1.3.1006 | JINBI ICOO | 193.5 | | 100 83 | 1 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | $\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$ | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | 0 | 0 | - | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ |
| 1.3.1007 | NINJASOUL | 3,786.0 | 3 | 97 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | <u> </u> | 0 | 0 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.1010 | SPIES TRANS.DA | 0.0 | | 38 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | | 0 | 0 0 | | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1020 | O OPEN.MKR | 0.0 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | <u> </u> | 0 | 0 0 | | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1041 | OPEN.OMNI | 0.0 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1042 | OPEN ACRS | 1.0 0.2 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.1043 | OPEN.AGRS OPEN.MAID | 3.3 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | | | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | - | 0 | 0 0 | <u> </u> | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.1046 | OPEN.AMP | 0.7 | 98 | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.1048 | BIBAO OPEN.HEAT | 0.9 29.2 | | 12 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.1070 | OPEN.SBD | 10.0 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | - | 0 | 0 0 | - 1 | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.1081 | ETCOIN | 41.4 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.1085 | JIJIN JESUS | 0.0 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | $\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$ | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | - | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.1140 | ZCASH | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1152 1.3.1160 | OPEN.GAM | 298.9 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.5.1100 | OI LIVI.GILIVI | 0.4 | 50 | J | ٧ | ٧ | ٧ | 9 | ٧ | υ ₁ 0 | , J | ٧ | ٧. | J 0 | | 1 0 | <u> </u> | U | U | ٠ | U | U | U | U U | - 0 | 0 0 | <u> </u> | ٧_ | ۷ | J 0 | | ٧ | ۷, | <u> </u> | | U | J | ٧ | ٦ | <u> </u> |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | | Call Order Update % | | Account Create % Account Update % | | t Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | % a. | | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % | Withdraw Permission Create % Withdraw Permission Update % Withdraw Permission | Claim % Withdraw Permission | Delete % Committee Member Create | % Committee Member Undate % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | % Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | r to Blind | Blind Transfer % Transfer from Blind % | Asset Settle Cancel % | t Claim Fees | FBA Distribution % |
|----------------------|----------------------|-----------------|------------|----------------------|-----|---------------------|---|-----------------------------------|---|-------------|--------------------|----------------|----------------|-------------------------|-------------------------------|---------------|------|---|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|-------------------|---|-----------------------------|----------------------------------|-----------------------------------|---|--------------------------|----------------------|----------|----------|-----------------|---------------------|------------|--|-----------------------|--------------|--------------------|
| 1.3.1181 | KAPITAL | 0.4 | 90 | 10 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1184 | OPEN.NXC | 1.7 | | | 0 | 0 | 0 | 0 | 1 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1196 | OPEN.DCT | 0.2 | 94 | 5 | 1 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | _0 |
| 1.3.1199 | TASKMANA GER | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1205 | OBITS.WAR RANT | 416.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1209 | OPEN.WAVE S | 2.2 | 92 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1229 | SAVETHEPL ANET | 10.6 | 7 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1236 | MONEDAPA R | 1.5 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1247 | WANGCHA NGE | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1262 | ALTCAP.XD R | 330.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1263 | TETHERUS D | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1267 | GALLEON | 3.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| | ETFBTC | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| | HYBRID WHALESHA | 14.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | _0 |
| 1.3.1276 1.3.1282 | RE JIYEBI | 367.0 150.0 | 76 0 | | 8 | 0 | 0 | 0 | 1 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| | USDTETHE | | | | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | -0 |
| 1.3.1288 | RDEFAULT STEEMFAC | 0.1 | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | |
| 1.3.1302 | TORY | 12.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | Û | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | |
| 1.3.1318 1.3.1325 | LILWANGS RUBLE | 3,629.3 69.3 | 0 86 | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | Ů | 0 | 0 | 0 | - | 0 0 | 0 |
| 1.3.1329 | NECTAR | 0.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | Ů | 0 | 0 | 0 | - | 0 0 | 0 |
| 1.3.1331 | IOU.BCS | 960.4 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| | NOFEE | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1352 | OPEN.EXCL | 1,788.0 33.3 | 0 | | 0 | 0 | 0 | 0 | _ | 0 0 | 0 (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | | 0 | 0 | | | 0 0 | 0 |
| 1.3.1357 | OPEN.NUSH | 78.8 | 0 | | 0 | 0 | 0 | 0 | 1 | | 0 (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 |
| 1.3.1361 | ARES MYCOIN | 0.0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1362 | | 0.0 | | | 18 | 0 | 0 | 0 | - | - | 0 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | - | | 0 0 | 0 | - | 0 | 0 | 0 | - | 0 0 | 0 |
| 1.3.1363 | SBUZZ | 0.0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1368 | TOKENOFT OKENS | 0.1 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| | MEGATILT | 0.0 | | 0 | 100 | 0 | 0 | 0 | - | | 0 (| - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | - | 0 | 0 | 0 | _ | 0 0 | 0 |
| - | PATAGON OPEN.ETP | 70.4 | | | 0 | 0 | 0 | 0 | - | - | 0 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | | 0 0 | 0 | - | 0 | 0 | 0 | - | 0 0 | 0 |
| | ZENGOLD | 1,795.6 | | | 0 | 0 | 0 | 0 | - | - | 0 (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | | 0 | 0 | 0 | - | 0 0 | 0 |
| 1.3.1399 | ASKCOIN | 0.4 | 62 | 38 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1405 | KARMAKOI N | 0.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1406 | OPEN.ZGC | 290.7 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1411 | OPEN.GOLO S | 107.1 | 2 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1412 | OPEN.GBG | 354.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1413 | | 503.2 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | - | 0 (| - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | | 0 | 0 | 0 | | 0 0 | 0 |
| 1.3.1415 | | 1.6 | | | 0 | 0 | 0 | 0 | 0 | - | 0 (| - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | | 0 | 0 | 0 | | 0 0 | 0 |
| 1.3.1419 | | 0.2 | | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 (| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | | 0 0 | 0 | Ů | 0 | 0 | 0 | - | 0 0 | 0 |
| 1.3.1423 | | 352.8 | | | | 0 | 0 | 0 | 0 | - | 0 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | | 0 | 0 | 0 | | 0 0 | 0 |
| 1.3.1431 | | 0.0 | | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 1.3.1439 | | | 100 | | 0 | 0 | 0 | 0 | 0 | 0 (| 0 (| - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 |
| 1.3.1445 | | 701.0 | | - | | 0 | 0 | 0 | 0 | 0 0 | 0 (| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 |
| 1.3.1451 | MVS.ZEND | 701.9 | 0 | 100 | 0 | 0 | 0 | 0 | U | U (| 0 (| 0 | 0 | υ | 0 | 0 | 0 | 0 | 0 | U | 0 | U | 0 | 0 | 0 | 0 | 0 0 | 0 | U | U | υ <u> </u> 0 | 0 | U | υ 0 | 0 | 0 | 0 | 0 | 0 | U | 0 0 | 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create % | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | vesting Balance Withdraw | Worker Create % | Custom % | . l % | | Iranster | Transfer to Blind % Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|-------------------|----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|-------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|-------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------|------------------------------|---|--------------------------|--------------------------|-----------------|----------|-------|---|----------|--------------------------------------|-----------------------|-----------------------|--------------------|--------------------|
| | AO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.3.1452 | DNXTO | 319.5 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1454 | BEYONDBI T | 174.0 | 87 | 11 | 1 | | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1458 | OPEN.PPY | 0.1 | 95 | 5 | 0 | (| 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1460 | RUNCOIN | 54.9 | 0 | 100 | 0 | (| 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1464 | LZKJF | 2,987.7 | 4 | 96 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1465 | LZKGF | 5,101.5 | 0 | 100 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1466 | FRIEND | 0.0 | 0 | 100 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1467 | BTBOXS | 0.2 | 95 | 5 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1472 | BIKERCOIN | 319.5 | 0 | 100 | 0 | C | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1473 | CVCOIN | 120.7 | 3 | 97 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1474 | CHAIN | 0.0 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1475 | PEERCROW DFUND | 0.3 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1479 | COLOR | 303.5 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1486 | HAIRSHAR E | 303.5 | 0 | 100 | 0 | C | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1498 | AVERS | 303.5 | 0 | 100 | 0 | (| 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1523 | NARWHALS | 151.7 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1533 | EBULLION | 0.0 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1537 | GCSTT | 0.0 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1538 | RMB | 48,560.4 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1540 | IOU.ETH | 303.5 | 1 | 99 | 0 | (| 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1541 | IOU.CYB | 303.5 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1542 | IOU.EOS | 303.5 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1543 | BUILDTEA M | 12.4 | 0 | 98 | 2 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.1545 | CNYCOIN | 0.0 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1550 | CRYPTOCA DEMY | 303.5 | 0 | 100 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |
| 1.3.1552 | GMBIT | 109.1 | 0 | 100 | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 |

Fees Collected All-Time

Table 24. Fees collected by the blockchain from 2015-10 through 2017-07 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Account Transfer % | Asset Create % | Asset Update % | Asset Update BitAsset % | Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | | Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|----------|-----------|--------------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------------|-------------|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|-------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|-------------------------|------------------------------|---|--------------------------|---|-----------------|----------|----------|-----------------|---------------------|---------------------|------------------|-----------------------|-----------------------|--------------------|--------------------|
| 1.3.0 | BTS | 53,905,644.5 | 2 | 4 | 0 | (| 0 | 16 | 0 | 0 | 25 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.103 | BTC | 0.1 | 12 | 88 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.105 | SILVER | 0.8 | 39 | 60 | 1 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.106 | GOLD | 0.0 | 14 | 84 | 1 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.110 | RUB | 4.9 | 0 | 100 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.113 | CNY | 42,486.2 | 4 | 81 | 0 | (| 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.118 | GBP | 0.7 | 0 | 17 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 46 | 0 | 0 | 0 |
| 1.3.120 | EUR | 1,061.1 | 1 | 99 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.121 | USD | 161.2 | 53 | 46 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.130 | HLP | 0.1 | 43 | 57 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.138 | FUND | 99,996,820.0 | 0 | 100 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.349 | TRADE.LTC | 6.0 | 5 | 95 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.350 | TRADE.BTC | 0.1 | 37 | 63 | 0 | (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.362 | DOGECOIN | 100.0 | 3 | 97 | 0 | (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.3.397 | ALTFUND | 2,194.8 | 0 | 100 | 0 | (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Release: BitShares Collected Fees Report 2017-08-25

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % Call Order Update % | | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade | Transf | Asset Create % Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % Asset Issue % | • | Asset Fu | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | ss Update | Proposal Create % Proposal Update % | | | Withdraw Permission Update % Withdraw Permission | Claim % Withdraw Permission Delete % | Committee Member Create | Com. | Vestii | Vesting Balance Withdraw | Worker Create % | Custom % | % III % | Balance Claim % | Override Transfer % | Transfer to Blind % | Transfer from Blin | | Asset Claim Fees % | FBA Distribution % |
|--------------------|---------------------|----------------------|------------|----------------------|--|-----|------------------|------------------|------------------------|-----------------|--------|-------------------------------|-------------------------|---|----------|----------|----------------|--|--------------------|------------------|-----------|-------------------------------------|--|---|--|--------------------------------------|-------------------------|------|--------|--------------------------|-----------------|----------|---------|-----------------|---------------------|---------------------|--------------------|-----|--------------------|--------------------|
| 1.3.418 | NEWBIE AWCOIN | 85.4 28,983.5 | | _ | 0 | 0 0 | | 0 0 | - | 0 | 0 | 0 0 | 0 | 0 | - | 0 | <u> </u> | 0 0 | 0 | 0 | 0 | 0 (| $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | - | 0 | 0 0 | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | |
| 1.3.423 | SYCOIN | 430.0 | | 16 | 0 | 0 0 | |) 0 | | 0 | 0 | 0 0 | 0 | 0 | - | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | - | 0 | 0 0 | 0 | | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | |
| 1.3.438 | UIATEST | 14.7 | | 100 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 | _ | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.439 | UIATESTA | 0.0 | | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.472 | METAFEES | 2.0 | | 85 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.541 | AIWCNY | 1,905.5 | 3 | 97 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.552 | TIPSHARES | 23,464.3 | 90 | 10 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.554 | ELECTROT AXI | 24,998.8 | | 100 | 0 | 0 0 | <u> </u> | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | <u> </u> | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.555 1.3.556 | HRYVNA BOND CNIV | 24,999.5 | | 100 94 | 0 | 0 0 |) (| 0 0 | | 0 | 0 | 0 0 | 0 | 0 | | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.556 | BOND.CNY QWERTY | 50.0 672.2 | | 40 | 0 | 0 0 | |) 0 | <u> </u> | 0 | 0 | 0 0 | 0 | 0 | | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | - | 0 | 0 0 | 0 | | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | |
| 1.3.560 | DORIAN | 42.0 | | 0 | 0 | 0 0 | | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | - | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 0 | 0 | | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.562 | OBITS | 1,651.4 | | 54 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.566 | OCASH | 0.0 | 100 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.569 | OPENBTC | 0.2 | 32 | 68 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.577 | OPENLTC | 0.7 | | 57 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.578 | OPENDOGE | 33,812.1 | | 64 | 0 | 0 0 | 1 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.579 1.3.580 | OPENDASH OPENPPC | 1.5 1.3 | | 66 | 0 | 0 0 | |) 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | - | 0 | 0 0 | 0 | | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.585 | QBITS | 292,534.9 | | 17 | 0 | 0 0 | |) 8 | - J | 0 | 0 | 0 0 | 0 | 0 | - | 0 | _ | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 0 | 0 | - | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.587 | FRESH | 1.0 | | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.588 | TRADE.DAS H | 0.0 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.590 | OPENMUSE | 60,505.3 | 5 | 95 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.592 | METAEX.BT C | 0.0 | 28 | 72 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.593 | METAEX.ET H | 0.2 | 84 | 16 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.594 | METAEX.N XT | 100.5 | 20 | 80 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.595 | SHMACK | 3.0 | 100 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.599 | TRADE.MU SE | 17,499.6 | | | 0 | 0 0 | <u> </u> | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.604 | SHARE | 20.0 | | 100 | 0 | 0 0 | , | 0 0 | - | 0 | 0 | 0 0 | 0 | 0 | - | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.606 | IOU PERKS | 500,000.0 649.9 | | 100 65 | 0 | 0 0 | | 0 0 | - | 0 | 0 | 0 0 | 0 | 0 | - | 0 | - | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | 0 | 0 (| $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | - | 0 | 0 0 | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | |
| 1.3.608 | PENCIL | 100.0 | | 100 | 0 | 0 0 | | 0 0 | - | 0 | 0 | 0 0 | 0 | 0 | - | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | - | 0 | 0 0 | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.609 | IOU.CNY | 6,219.7 | 1 | 99 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.611 | GNOTES | 210.0 | | 71 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.612 | GBANK | 3,525.0 | | 100 | 0 | 0 0 | 1 | 0 0 | - | 0 | 0 | 0 0 | 0 | 0 | - | - | | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | - | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.614 | GSTAMP GREENPOIN | 27,567.0 | | | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | |
| 1.3.616 | T | 0.8 | 76 | 24 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.619 | USDTR | 2,500.0 | | 100 | 0 | 0 0 |) (| 0 0 | - | 0 | 0 | 0 0 | 0 | 0 | - | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | - | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.620 | SECOND | 10.0 | | 100 | 0 | 0 0 | , | 0 0 | - | 0 | 0 | 0 0 | 0 | 0 | - | | - | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | - | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.621 | MINUTE BREAKOUT. | 40.0 | | | 0 | 0 0 | | 0 0 | | 0 | 0 | 0 (| 0 | 0 | | | | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 | 0 0 | 0 | | 0 0 | 0 | U | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | |
| 1.3.625 | BTC SANDWICH | 20,024.4 | | 100 | 0 | 0 0 | 1 | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | | 0 | | 0 0 | 0 | 0 | 0 | 0 0 | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | | 0 | 0 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | |
| 1.3.627 | REPUBLIC | 255.0 | _ | 100 | 0 | 0 0 | | 0 0 | - | 0 | 0 | 0 0 | - | 0 | - | - | <u> </u> | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | - | 0 | 0 0 | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.628 | BRICS | 242,389.0 | _ | 95 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.629 | IOU.ABC | 2,615.0 | 0 | 99 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.630 | IOU.BTSAB C | 0.1 | 0 | 100 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.636 | FLATEARTH | | 100 | | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | - | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.637 | PLATINUM | 83,906.2 | | | 0 | 0 0 | | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | - | 0 | - | 0 0 | 0 | 0 | 0 | 0 (| 0 0 | - | 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.638 | LITECOIN BTSFCX | 111,634.3 2,560.2 | _ | | | 0 0 | | 0 0 | - | 0 | 0 | 0 0 | 0 | 0 | | 0 | _ | 0 0 | 0 | 0 | 0 | 0 (| $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | - | 0 | 0 0 | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| | MONEYCLU | | | | | | + | 0 | - | U | 0 | 0 (| 0 | 0 | 0 | 0 | | 0 | U | - | U | 0 (| 0 | U | U | 0 0 | " | | | | - | - U | 0 | - 0 | U | 0 | 0 | 0 | U | |
| 1.3.640 | В | 0.0 | 0 | 0 | 100 | 0 0 |) (| 0 | 0 | 0 | 0 | U (| 0 | 0 | U | U | U (| 0 | 0 | 0 | 0 | U (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | U | 0 | 0 | 0 | 0 | U | 0 | 0 | 0 |

| Asset ID Symbol Symbol Symbol Symbol Symbol Symbol Symbol Symbol Call Order Create % Account Whitelisting % Account Update Feed Producers % Asset Update BitAsset % Asset Update BitAsset % Asset Update BitAsset % Asset Settle % Asset Settle % Asset Publish Feed Witness Create % Asset Bool Settle % Asset | Vesting Balance Create % % Worker Create % Custom % Assert % Doverride Transfer % Transfer to Blind % Blind Transfer % Transfer from Blind % Asset Settle Cancel % Asset Claim Fees % FBA Distribution % |
|--|--|
| Asset Asset Updat Account M Account M Asset Updat Crea Crea Withdraw Updat Withdraw Updat Updat Withdraw Updat Asset Updat Ass | Vesting Bala Vesting Bala Worker Cust Ass Ass Doverride Transfer Transfer Transfer ft Asset Cla Asset Cla |
| 1.3.642 IOU.PLS 2,500.0 3 97 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.656 PETROCHIN 10.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| A | |
| 1.3.658 FISTBUMP 2,499.9 59 41 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.659 OPENSESA 1,172.1 92 8 0 0 0 0 0 0 0 0 0 | |
| 1.3.660 HIGHFIVE 2,500.0 8 92 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.662 OPENNBT 0.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.666 GREATIDEA 2,496.9 13 87 0 0 0 0 0 0 0 0 0 | |
| 1.3.670 MEGUSTA 278.9 14 86 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.671 BEYONDBI TOOIN 387.5 90 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.672 BROFIST 10,200.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.673 THANKYOU 2,498.8 8 92 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.676 TRUST 10.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.678 KUDOS 2,499.9 4 96 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.679 BLOCK 299.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.680 PERCENT 2,493.4 18 82 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| $ \begin{vmatrix} 1.3.684 & \begin{vmatrix} \text{NEURALES} \\ \text{T} & & & & & & & & & & & & & & & & & & &$ | |
| 1.3.685 BEARHUG 93.0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.686 THUMBSUP 2,500,000,010.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.687 THUMBSDO 2,500.0 0 100 0 0 0 0 0 0 0 | |
| 1.3.688 SMILE 2,499.0 5 95 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.696 TOKEN 300.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.705 WARNING 32.1 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.708 TWEET 2,500.0 3 97 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.720 BARRAS 13.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.721 DOLLARS 2,500.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.722 EUROS 2,500.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.723 POUNDS 2,500.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 |
| 1.3.724 YUAN 130,000.0 0 100 0 0 0 0 0 0 0 | |
| 1.3.725 YUANS 2,500.0 0 100 0 0 0 0 0 0 0 | |
| 1.3.730 PETROBRA 10.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.732 ORBIT 2,499.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 |
| 1.3.732 ORBIT 2,493.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.742 CRAPCOIN 2,499.9 14 86 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.743 STEALTH 0.0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.744 SPERM 52.1 62 38 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.745 BLOCKCHA INFUND 151.0 61 39 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.746 ANTSHARE 112.6 1 99 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.747 BOSEG 154.9 81 19 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.749 QUANT 488.0 100 0 0 0 0 0 0 0 0 | |
| 1.3.751 IOU.ANS 24.9 1 99 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.753 OSCAR 0.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.754 SWIFT 2,499.9 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.757 OPEN.USD 16.0 3 95 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 |
| 1.3.758 GAMEBET 2,499.9 7 93 0 0 0 0 0 0 0 0 0 | |
| 1.3.766 OPEN.EUR 10.4 3 96 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| 1.3.770 FALLOUT 110.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.771 BOTTLECA 2,500.0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 1.3.773 CALORIE 4,845.7 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 |
| 1.3.776 OPENPOS 99.7 11 89 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | | Fill Order % Account Create % | | Account Whitelisting % | Account Upgrade % Account Transfer % | set Create | Asset Update % Asset Update BitAsset % | Asset Update Feed Producers % Asset Issue % | | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed Witness Create % | | | Proposal Update % Proposal Delete % | Withdraw Permission Create % | Withdraw Permission Update % | Withdraw Permission Claim % Withdraw Permission Delete % | Committee Member Create | Committee Member Update % Com. Mem. Update Global | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % Asset Settle Cancel % | Asset Claim Fees % | FBA Distribution % |
|--------------------|-----------------------|-------------------------|------------|----------------------|----------------------|---|-------------------------------|-----|------------------------|--------------------------------------|------------|--|---|-----|-----------------------|----------------|-----------------------|-------------------------------------|-----|---|--------------------------------------|---------------------------------|---------------------------------|--|-------------------------|---|--------------------------|----------------------------|-----------------|----------|--------------------------|---------------------|---------------------|------------------|---|--------------------|--------------------|
| 1.3.777 | MERRY.CH RISTMAS | 64.2 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.781 | ABTSLA | 250.0 | _ | 100 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | , , | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.787 | BASKET TRADE.DO | 2,499.9 | | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.790 | GE | 552.3 | | 15 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.794 | PAYBACK | 2,500,000,020,0 00.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | , , | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.795 | IOU.LBA REPGENSIX | 2,366.2 | | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.796 | TEEN | 1,020.0 | 0 | 2 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 98 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | |
| 1.3.798 | GOLDENTI CKET | 64.2 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.799 | SILVERTIC KET | 32.3 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.800 | COPPERTIC KET | 501.3 | 21 | 79 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.801 | BTCPREDIC T | 20.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.802 | PEWPS | 249,874.3 | 96 | 4 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.803 | DISRUPTDA ILY | 2.1 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.804 | SPORTS.SB LAFC | 2,492.1 | . 1 | 99 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.806 | GRAND | 2.5 | | 99 | 0 | 0 | 0 | 0 0 | - | 0 | 0 0 | 0 | 0 0 | 0 0 | - | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.808 | BGIBTS MILLION | 833.3 0.0 | | 85 100 | 0 | 0 | 0 | 0 0 | <u> </u> | 0 | 0 0 | 0 | 0 0 | 0 0 | - | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | | , , | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.811 | HUNDRED | 0.0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.814 | OPEN.EMC TRYBITSHA | 16.7 | | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.816 | RES | 158.4 | | 19 | | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.818 | FREEROSS SPORTS.NF | 2,500.0 | | 0 58 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 42 | 0 |
| | LAFC SPORTS.NF | | | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | | | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | | , 0 | | | 0 | 0 | 0 | | 0 | 0 | | | |
| 1.3.821 | LNFC COMPUCEE | 2,500.0 | | 2 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | | 98 | |
| 1.3.822 | DS | 3,163.9 | 59 | 41 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.823 | CONNECT.B TC | 0.0 | 0 | 100 | | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.825 1.3.826 | IOU.LUCKY OPENBKS | 2,195.1 1.3 | _ | 99 95 | | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 0 | 0 0 | - | 0 | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | - | 0 |
| 1.3.827 | SOLCERT | 215.0 | _ | | | 0 | 0 | 0 2 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.828 | OPEN.BKS | 1.2 2,500.0 | _ | 100 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 0 | 0 0 | - | 0 | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | - | 0 |
| 1.3.829 | SUGAR REPNOMTR | 2,500.0 | | 100 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 0 | 0 0 | | 0 | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 100 | 0 |
| 1.3.831 | UMP DEMNOMC | 6,249.7 | | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | |
| 1.3.832 | LINTON BTCOIN | 2,500.1 | | 100 | | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 0 | 0 0 | | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | | | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | |
| 1.3.833 | WTICRUDE | 207.6 | | 96 | | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.834 | SPFIVE | 132.0 | | 95 | | 0 | 0 | 0 0 | | | 0 0 | 0 | 0 0 | 0 0 | | - | | 0 | 0 0 | 0 | 0 | 0 0 | | 0 0 | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 (| | 0 | 0 0 | _ | 0 |
| 1.3.835 | SWALLOW SHAREBIT | 25.0 712.4 | | 100 | | 0 | 0 | 0 0 | <u> </u> | 0 | 0 0 | 0 | 0 0 | 0 0 | - | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | | 0 |
| 1.3.841 | LOCALASS | 64.8 | | | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 0 | 0 0 | - | 0 | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | <u> </u> | 0 | 0 0 | 0 | 0 |
| 1.3.842 | ET EDEV | 14,444.4 | | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.843 | FEDEV | 81.8 | _ | 60 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 0 | 0 0 | _ ~ | 0 | - | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | _ | 0 |
| 1.3.847 | ENDWAR CONNECT.U | 2.0 | | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | | - | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |
| 1.3.848 | SD | 2,500.0 | | 100 | | 0 | 0 | 0 0 | " | 0 | 0 0 | 0 | 0 0 | 0 0 | Ů | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 1.3.849 | BTSR OPEN.ETH | 5,286.8 3.7 | _ | 97 38 | 0 | 0 | 0 | 0 0 | | 26 | 0 0 | 0 | 0 0 | 0 0 | _ " | _ <u> </u> | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | - | 0 |
| 1.3.851 | IOU.RMB | 72.0 | _ | 96 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 | 0 | 0 0 | 0 0 | - | | | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 0 | | 0 |
| 1.3.852 | IOU.BO | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 0 | C | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 |

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|----------|-----------------------|--------------------------|----------|-------------|-------------|--------|-----------------------------|------------------|----------------|---------|---------|---------------|-----------------------|---|-------|----------------|--------------|---------------|---------|--------|----------------|-----------------|--|--|--|--------------|-----------------------|-------------------------------------|-----------------|--------------------|----------|--------|---------|----------|---|-----------------------|--|------------------|
| | | | | % et | | % 8 | % | % | Whitelisting % | % | % | % % | set % | pg | % | % lo | | % a | Feed | % | | % % | % | sion sion | sion sion | Crea | ber | Parameters % ng Balance Create % | ce Withdraw | % | | | % | ۲% | % % | % pı | % % | 8 8 |
| e | - To | ity | r % | Create | Camc | | er % | Account Update % | elisti | grade | | ate % | Asset Update BitAsset | Asset Update Feed Producers % Asset Issue % | ىۋ ا | ee Pool | tle % | Global Settle | sh Fe | Create | Witness Update | Proposal Create | Proposal Delete | rmis % | " " " " " " " " " " " " " " " " " " " | 15 | Member te % | uate rrs % e Cre | . Wit | eate | % | % | Claim | Transfer | Transfer to Blind % Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % Asset Claim Fees % | FBA Distribution |
| Asset ID | Symbol | uantity | Transfer | der | der | ler U | Fill Order % Account Create | ıt Up | Whit | t Upgr | t Tra | Create Update | ate I | set Update Producers Asset Issue | Rese | Asset Fund Fee | Asset Settle | obal | Publish | s Cr | S Up | | al D | Withdraw Per Create 9 Withdraw Per | Withdraw Perm Claim % Withdraw Perm Delete % | mittee Membe | Committee L Update | Parameter Parameter Vesting Balance | Vesting Balance | % Worker Create | Custom % | Assert | is Cl | e Tra | er to] | fron | ttle C | strip |
| ₹ | S | Õ | Tra | Limit Order | it Or | | | Cour | Ħ | Account | Account | Asset | Upd | Set I Prod | Asset | LE II | Asse | at G | Asset F | Witnes | itnes | Propos | sodo | hdra C | | ittee | Up I | Para g Ba | g Ba | orke | | § | Balance | Override | ransfe Blind | sfer | et Se | A Di |
| | | | | Lim | Limit Order | | AC AC | Ac | Account ' | Acc | Acc | * * | sset | S | ⋖ | Asse | | Asset | As | > | 3 | r F | P. | With W | K K K | I II | Col | estin | estin | × | | | ĕ | Ove | Tra | Tran | Asse | |
| 1.3.853 | IOU.BOO | 2,500.1 | 0 | 100 | | 0 | 0 | 0 0 | | 0 | 0 | 0 (| • | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 0 | ŭ | 2 0 | 0 | + | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | |
| 1.3.854 | OPEN.MUSE | 12,500.1 | 8 | 92 | | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 0 | 0 0 | 0 | 0 0 | <u> </u> | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | - | 0 0 | 0 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 0 |
| 1.3.855 | OPEN.NBT | 6.6 | _ | 98 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.856 | OPEN.NSR | 4,999.6 | _ | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | | 0 | 0 | 0 | 0 (| 0 0 | <u> </u> | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.857 | OPEN.PPC OPEN.DASH | 28.0 | | 100 73 | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 | 0 (| 0 | 0 | 0 0 | ļ , | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | - | 0 0 | 0 (| 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.858 | OPEN.LTC | 11.0 | | | | 0 | 0 | 0 0 | 1 1 | 66 | 0 | 0 0 | 0 0 | 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | - | 0 0 | 0 0 | 0 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 0 |
| 1.3.860 | OPEN.DOGE | 93,337.6 | | 99 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.861 | OPEN.BTC | 1.7 | | 46 | 0 | 0 | 0 | 0 0 | 0 | 44 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.865 | ZARBTS | 13.9 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.868 | BOTFUND. USD | 2.0 | 50 | 50 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.870 | IOU.MUSE | 23.6 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.872 | KOKADUKA TS | 6.2 | 1 | 99 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.873 | MAIDSAFE | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.874 | COIN MAIDSAFE | 2,500.0 | | 100 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.875 | PEERCOIN | 2,500.0 | | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.876 | EMERCOIN | 2,500.0 | | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.877 | FACTOM | 2,500.0 | | 100 | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 | 0 (| 0 | 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.878 | NUSHARES DECRED | 2,500.0 2,500.0 | | 100 | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 | 0 0 | 0 0 | 0 | 0 0 | - | 0 | | 0 | 0 | 0 | 0 (| 0 0 | <u> </u> | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.880 | STARTCOIN | 2,500.0 | | 100 | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | ļ , | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | - | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.881 | GETGEMS | 2,500.0 | | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.882 | COUNTERP ARTY | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.883 | NAMECOIN | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.884 | STORJ | 2,500.0 | | 100 | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 | 0 (| 0 | 0 | 0 0 | ļ , | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.885 | SYSCOIN RADIUM | 2,500.0 2,500.0 | | 100 | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 | 0 (| 0 | 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | - | 0 0 | 0 (| 0 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 0 |
| 1.3.888 | BANX | 6,500.0 | _ | 100 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.890 | ETHER | 2,500.0 | _ | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.891 | YBCOIN | 2,500.0 | | | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.892 | XBTC | 130,000.0 | | 100 | | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 (| 0 | 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | 0 (| $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | - | 0 0 | 0 (| - | 0 | - | 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 0 |
| 1.3.893 | VPNCOIN VOXEL | 2,500.0 2,500.0 | | 100 | | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | - | 0 | | 0 | 0 | 0 | 0 0 | 0 0 | - | 0 0 | 0 0 | - | 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.896 | NXTCOIN | 2,500.0 | | 100 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.897 | BTCPLUS | 0.6 | | 99 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | - | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.898 | AUKSINAS | 939.3 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.899 | ENTREPRE NEUR | 8.1 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.903 | SCISHARES | | 100 | - | 0 | 0 | 0 | 0 0 | 1 1 | 0 | 0 | 0 (| 0 | 0 | 0 0 | - | - | - | 0 | 0 | 0 | 0 (| - | | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.904 | STAMP | 2,500.0 | | 100 | | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 (| 0 | 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | 0 (| $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | | 0 0 | 0 0 | - | 0 | | 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 0 |
| 1.3.905 | COIN | 130,000.0 2,500.0 | | 100 | | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | | 0 0 | 0 0 | - | 0 | | 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 0 |
| 1.3.907 | WECHAT | 82.9 | | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.908 | WECHAT.PH UKET | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.909 | METAL | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.910 | AGORAS | 2,500.0 | 0 | 100 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.911 | MINUTES | 2,500.0 | | 100 | | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 (| 0 | 0 | 0 0 | - | - | - | 0 | 0 | 0 | 0 (| 0 0 | - | 0 0 | 0 (| - | 0 | | 0 0 | 0 | - | 0 | 0 | - | 0 0 | 0 | 0 0 |
| 1.3.913 | TIMEKOIN PEOPLE | 1,000.0 251.3 | | 100 | | 0 | 0 | 0 0 | 1 1 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | ļ , | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | - | 0 0 | 0 0 | <u> </u> | 0 | - | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 0 |
| 1.3.914 | CASH.USD | 15.1 | | | 0 | 0 | 0 | 0 0 | - | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | 0 (| $\begin{bmatrix} 0 \\ 0 \end{bmatrix}$ | | 0 0 | 0 0 | - | 0 | - | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 0 |
| 1.3.924 | PEERPLAYS | 1.0 | | | 1 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.926 | DASH | 1,300.0 | | 100 | | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 (| 0 | 0 | 0 0 | - | 0 | - | 0 | 0 | 0 | 0 (| 0 0 | - | 0 0 | 0 (| - | 0 | - | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 0 |
| 1.3.933 | MKR | 255.9 5,846,756,730.0 | | 100 | | 0 | 0 | 0 0 | 1 1 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | - | 0 | | 0 | 0 | 0 | 0 (| 0 0 | - | 0 0 | 0 0 | - | 0 | | 0 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 0 |
| | COINDAYS | 5,846,756,730.0 | | | | 0 | | 0 0 | , 0 | | 0 | 0 (| , 0 | 0 | | | | | 0 | 0 | 0 | 0 (| | | 0 0 | | | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |
| 1.3.937 | NDS | ,000.0 | | 100 | 0 | U | 0 | U C | ' 0 | 0 | U | U (| ' 0 | 0 | 0 0 | | 0 | U | U | U | U | U (| 0 | U | 0 0 | <u> </u> | 0 | U | ٥ | 0 0 | U | U | 0 | U | U | U U | U | 0 |

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|--|---|--|---|---|---|----------------|--|---|---|---------------------------------------|-----------|---|---|--------|----------------|--------------|---------------|---------|----------------------------|---|----------------------|---|---------------------------------------|----------------------------|---|--------------|---------------------------|---|---------------------------------------|---------------------------------------|----------|---|---------|-----------------------|---|---------------------------------------|-----------------------|---|---------------------------------------|
| A 5 | <u>\$</u> | % | Create | | | eate % | Account Update % | elisting | rade | ate % | ate % | SitAsse | Asset Update Feed Producers % Asset Issue % | | e Pool | le % | | sh Feed | Create % | date % | Create % Update % | | , I s | S | SSi | nber Cı | Committee Member Update % | Men. Optate Giobal Parameters % ng Balance Create % | Withd | eate % | % | % | Claim % | Transfer | Transfer to Blind % Blind Transfer % | Blind | ancel | | |
| Asset ID | Quantity | Transfer |)rder (| rder (| Orace Op | Account Create | ınt Up | t White | Account Upga | et Create | et Update | odate E | sset Update Producers Asset Issue | t Rese | und Fe | Asset Settle | Global Settle | Publish | ess Cr | Witness Update | sal | Proposal Delete | raw Pe Create | raw Pe Jpdate | raw Pe Claim raw Pe Delete | nittee Membe | nittee l' Jpdate | m. op ramete | alance | % Worker Create | Custom % | Assert | nce Cl | ide Tra | fer to l | r from | ettle (| Asset Claim Fees FBA Distribution | |
| | | F | Limit Order | Limit Order Cancel | | Acco | Accor | Account Whitelisting % | Account | Asset | Asse | Asset Update BitAsset | Asset Pr Pr Ass | Asset | Asset Fund Fee | Ass | Asset (| Asset | Witness | With | Propo Propos | Prop | Withdraw Per Create 9 | Withdraw Permi Update % | Withdraw Perm Claim % Withdraw Perm Delete % | Committe | Comn | Com. Mem. Opdate Cro Parameters % Vesting Balance Create | Vesting Balance Withdraw | Worl | | | Balance | Override | Transfe | Transfer from Blind % | Asset Settle Cancel % | Asset | |
| 1.3.938 REPUTATIO | 5.1 | 0 | 100 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| D |
| 1.3.940 REVO CADASTRA | 233,864.4 | 0 | 100 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) |
| 1.5.945 L | 60.3 | 12 | 88 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) |
| 1.3.946 KITTY 1.3.948 PATRICK | 5,107.8 1.8 | 95 0 | 5 100 | 0 | - | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| - | 0 0 | _ | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| 0 |
| 1.3.949 TOLLFREE MINUTES | 0.9 | 0 | 100 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| ס |
| 1.3.950 CAYMAN | 22.8 | 25 | _ | 0 | - | 0 (| 0 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 (| + - | 0 0 | _ | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 (| 5 |
| 1.3.951 IOU.AAA 1.3.952 ALTCAP | 3,669.1 | 0 | 100 | 0 | - | 0 (| 0 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 (| 1 | 0 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 0 | 0 |
| 1.3.953 OWNCOINT RAY | 0.0 | 0 | 100 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| ٥ |
| 1.3.956 BTSPLUS | 36.7 | 0 | 100 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| <u> </u> | 0 0 | _ | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (|) |
| 1.3.957 YXCOIN 1.3.958 BTWTY | 866,932.1 0.0 | 12 | 100 46 | 0 42 | - | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | - | 0 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 |
| 1.3.960 IOU.BBB | 3,669.2 | 0 | 100 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 1 | 0 0 | _ | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | <u>)</u> |
| 1.3.961 IOU.CCC 1.3.962 IOU.DDD | 3,669.2 3,669.3 | 0 | 100 100 | 0 | - | 0 (| 0 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 (| ' | 0 0 | _ | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 (| 0 |
| 1.3.963 IOU.EEE 1.3.964 IOU.FFF | 3,669.2 3,669.3 | 0 | 100 100 | 0 | - | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | <u> </u> | 0 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) |
| 1 3 966 MILLLIONT | 5,668.3 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| 0 |
| 1.3.967 DD 1.3.967 ABJMARRY ME | 7.0 | 0 | 100 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| 0 |
| 1.3.969 GCSWI | 436.8 | 0 | 99 | 1 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| 0 |
| 1.3.970 FUNC 1.3.971 SONY | 9,997.6 | 0 | 100 100 | 0 | | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 1 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) |
| 1.3.972 TOYOTA | 3,668,771.7 | 0 | 100 | 0 | <u> </u> | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (| 1 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| 0 |
| 1.3.973 OPEN.STEE M | 374.6 | 8 | 92 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |) (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (|) |
| 1.3.975 LISKICO | 56.3 | 10 | 90 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) |
| 1.3.977 CASH.BTC 1.3.977 OPEN.LISK | 85.4 | 81 | _ | 1 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| 0 |
| 1.3.978 LEDGER | 3,669.2 | 0 | 100 | 0 | | 0 (| 0 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 (| 1 ' | 0 0 | - | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 0 |) |
| 1 3 980 FIMKRYPT | | 5 | | 0 | | 0 0 | 0 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | , | 0 0 | | 0 0 | 0 | 0 | 0 | 1 | 0 0 | 0 0 | 0 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 (| ے 0 |
| 1.3.981 DUPCOIN | 3,421.1 | 100 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| 0 |
| 1.3.983 WORTHLES S | 206,677.3 | 0 | 100 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| ס |
| 1.3.984 WORTHMO | 0.0 | 22 | 78 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| 0 |
| 1.3.985 ALTCAP.X | 0.0 | 0 | 100 | 0 | | 0 (| 0 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 (| | 0 0 | _ | 0 | 0 | 0 | 0 | - | 0 0 | 0 | |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| <u>)</u> |
| 1.3.986 TRUMP 1.3.987 CLINTON | 352,466.9 | 0 | 100 | 0 | - | 0 0 | 0 0 | <u> </u> | 0 | 0 0 | 0 | 0 | 0 | - | 0 (| _ | _ | 0 0 | 0 | 0 | 0 | - | 0 0 | - | - ° |) (| 1 | 0 | 0 | 0 0 | 0 0 | _ <u> </u> | 0 | 0 | | 0 0 | 0 | 0 0 | 0 |
| 1.3.988 SANDERS | 22,033.3 | 0 | 100 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (|) |
| 1.3.989 WASHINGT ON | 146,760.3 | 0 | 100 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) |
| 1.3.990 FRANKLIN 1.3.991 FREEDOM | | 0 | _ | 0 | - | 0 0 | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | | 0 | 0 0 | 0 | 0 | 0 | 0 (| - | 0 0 | _ | 0 0 | 0 | 0 | 0 | - | 0 0 | 0 0 | |) (| 0 0 | 0 | 0 | 0 0 | 0 0 | | 0 | 0 | | 0 0 | 0 | 0 0 | 0 |
| 1 3 992 UNITEDSTA | 0.0 | 0 | 100 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | | 0 0 | | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 0 |) (| | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| 5 |
| 1.3.993 EUROPE | 0.0 | 37 | 63 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | - | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 (| 5 |
| 1.3.994 JINBI 1.3.996 YASHA | 1,834.6 11.8 | 100 | 98 | 0 | - | 0 0 | 0 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 0 | + | 0 0 | - | 0 0 | 0 | 0 | 0 | - | 0 0 | 0 0 | |) (| 0 0 | 0 | 0 | 0 0 | 0 0 | - | 0 | 0 | | 0 0 | 0 | 0 0 | <u>)</u> |
| 1.3.998 WETSTOCK | 9.8 | 55 | 45 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 |) (| 1 | 0 | 0 | 0 0 | - | - | 0 | 0 | 0 | 0 0 | 0 | 0 (| 5 |
| 1.3.999 DRYSTOCK 1.3.1004 BLOCKAR | 8.4 899.1 | _ | 59 | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 1 | 0 0 | - | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 |
| 1.3.1005 OPEN.DAO | 88.7 | 83 | 17 | 0 | | 0 (| 0 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 (| | 0 0 | _ | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | |) (| 0 | 0 | 0 | 0 0 | 0 | " | 0 | 0 | | 0 0 | 0 | 0 0 | <u>j</u> |
| 1.3.1006 ICOO 1.3.1007 NINJASOUL | 1,334.2 3,786.0 | 3 | 99 97 | 0 | | 0 (| 0 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 0 | <u> </u> | 1 | _ | 0 0 | 0 | 0 | 0 | - | 0 0 | 0 0 | |) (| 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 |
| 1.3.975 M 1.3.975 LISKICO 1.3.976 CASH.BTC 1.3.977 OPEN.LISK 1.3.978 LEDGER 1.3.979 OPEN.DGD 1.3.980 FIMKRYPT O 1.3.981 DUPCOIN 1.3.983 WORTHLES 1.3.985 ALTCAP.X 1.3.986 TRUMP 1.3.987 CLINTON 1.3.988 SANDERS 1.3.989 WASHINGT ON 1.3.990 FRANKLIN 1.3.991 FREEDOM 1.3.992 UNITEDSTA TES 1.3.993 EUROPE 1.3.994 JINBI 1.3.995 YASHA 1.3.998 WETSTOCK 1.3.999 DRYSTOCK 1.3.1004 BLOCKAR 1.3.1005 OPEN.DAO 1.3.1006 ICOO | 56.3 0.0 85.4 3,669.2 22.9 4,812.0 3,421.1 206,677.3 0.0 0.3 352,466.9 22,033.3 146,760.3 440,280.0 587,040.0 0.0 1,834.6 11.8 9.8 8.4 899.1 88.7 1,334.2 | 19 81 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 90 77 18 100 97 95 0 100 100 100 100 100 100 100 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | - | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | 1 | 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |

| | | | | | | | | - | | | | | | | | | | | | | | | | | | | | a) | | 1 . | | | | | | | | | |
|----------------------|--|---------------------|------------|----------------------|---|---------------------|--------------|-----------------------------------|-----------|-------------------|-----------------------------------|----------------|-------------------------|----------------------------------|---------------|---------|---------|----------------|--|------------------|------------------|-------------------|-------------------|-------------------|--|--------------------------------|------------------------------|--|---|--------------------------|-----|----------|----------|-----------------|---------------------|------------|--|-----------------------|---------------------------------------|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | | Call Order Update % | Fill Order % | Account Create % Account Update % | itelistir | Account Upgrade % | Account Transfer % Asset Create % | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | serve % | d Fee I | Asset Settle % | Asset Global Settle % Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % | Withdraw Permission Create % Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create % Committee Member | Update % Com. Mem. Update Global Parameters % | Vesting Balance Create % | 8 2 | Custom % | Assert % | Balance Claim % | Override Transfer % | r to Blind | Blind Transfer % Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % FBA Distribution % |
| 1.3.1010 | SPIES | 33.6 | 35 | 65 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 1 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | TRADE.USD | | | | | - | | - | | | | , 0 | - | - | - | - | | - | | | , 0 | | | | | | | | | | | - | | - | - | - | | | |
| 1.3.1011 | LABOR | 0.7 | 100 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| - | RETAILSET | 13.3 | | | 0 | 0 | 0 | 0 | 0 (| - | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1017 | ARS | 0.2 | 80 | 20 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1018 | TRANS.DA O | 91.6 | 1 | 99 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1019 | SASOL | 0.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1020 | OPEN.MKR | 5.1 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1022 | LISK | 2,841.1 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1032 | TRANS.ETH | 0.0 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1041 | OPEN.USDT | 0.3 37.7 | | 96 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1043 | OPEN.AGRS | 3.1 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1044 | OPEN.MAID | 60.2 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1045 | OPEN.EURT | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1046 | OPEN.AMP | 25.7 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1047 | GRIDCOIN | 0.1 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1048 | BIBAO | 1.0 3,669.3 | 83 | 17 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 | " | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1053 1.3.1054 | YINCOIN JINCOIN | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1054 | FIMK | 1,027,344.8 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | DIGIXDAO | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1058 | THEDAO | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1059 | EXPANSE | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1060 | WAVES | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1061 | ARTHURCO IN | 5,044.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1064 | OPEN.HEAT | 4,790.1 | 93 | 7 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1065 | CRYPTOCE EDS | 7.5 | 1 | 99 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1066 | SSTEEM | 3,668.6 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1068 | OCEANIA | 36.7 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | OPEN.ARDR | 24.5 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | OPEN.SBD | 95.2 | | | 0 | 0 | 0 | 0 | 0 (| - | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | HONGLI BLOCKPAY | 146.2 | | | 0 | 0 | 0 | 0 | 0 0 | 9 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| - | BBPINGJI | 114.2 0.0 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| | 0 | 0 | 0 | 0 | " | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| - | ETHWAR | 3,669.1 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1079 | OPEN.DEOS | 110.7 | 99 | 1 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1080 | FAISAL | 3,669.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1081 | | 42.1 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1085 | | 3,669.2 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | REALITY | 406.8 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (| 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 4 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | YOYOW HOTHEART | 17,912.4 5,580.1 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (|) 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | BTSBUG | 3,669.0 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1098 | | 135.8 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1100 | RISKER | 20.9 | 2 | 98 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1102 | HONEYCOI | 1,001.9 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| | N BLKONE | 2.8 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (|) 0 | 0 | 0 | n | 0 | 0 | 0 | 0 (|) (|) 0 | n | 0 | 0 | 0 0 | 0 0 | n | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1104 | PAYMASTE | 3,669.0 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 ' | | 0 | 0 | 0 | 0 | 0 | 0 | 0 ' | | | 0 | 0 | 0 | | 0 0 | | 0 | 0 4 | | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | |
| | R | | | | U | U C | U | 0 | 0 (| 0 | 0 (| , , | U | U | U | | U | Û | 0 (| , (| , 0 | U | U | | | 0 | 0 | 0 | 0 (| 0 | U | | 0 | U | U | U | | | 0 0 |
| 1.3.1109 | | 3,669,149.2 | | 91 | 0 | 0 | 0 | 0 | 0 (| 9 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 1 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 (| 0 0 | | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1110 | JIANKANG | 3,669.0 3,669.0 | | 100 | 0 | 0 | 0 | 0 | 0 (| - | 0 (|) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 |) 0 | 0 | 0 | 0 | | | 0 | 0 | 0 (| 0 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1112 | | 3,669.0 | | 100 | 0 | 0 | 0 | 0 | 0 0 | - | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1113 | | 3,669.0 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1114 | WENHUA | 3,669.0 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |
| 1.3.1115 | BAOXIAN | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 |

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|----------------------|----------------------|--------------------|------------|----------------------|----------------------|---------------------|----|-----------------------------------|-------------|--|--------------------|-----|----------------|-------------------------|----------------------------------|---------------|-----------------|-----------------------|----------------|-----------------------|------------|------------------|------------------|-------------------|-------------------|-------------------|--|--------------------------------------|---------------------------------|-------------------------|---------------------------|-----|---|----------------------|----------|----------|-----------------|---------------------|------------|--|-----------------------|-----------|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | | Account Create % Account Undate % | This of the | Account Whitelisting % Account Upgrade % | Account Transfer % | | Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Publish Fe | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % | Withdraw Permission Create % Withdraw Permission | Update % Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create | Committee Member Update % | s % | Vesting Balance Create % Vesting Balance Withdraw | % Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | r to Blinc | Blind Transfer % Transfer from Blind % | Asset Settle Cancel % | r Claim F |
| 1.3.1116 | BAIDU | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |) 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1117 | TMALL | 3,669.0 | 0 | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1118 | HOTEL | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1126 | CNRMB | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1127 | VIDEO | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1128 | SOUND | 3,669.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1129 | PHONE | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | - | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1130 | VIRUS | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1131 1.3.1132 | MODEL PHOTO | 3,669.0 3,669.0 | 0 | 100 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (|) 0 |) (|) 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1132 | MOUSE | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (|) 0 |) 0 |) 0 | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1139 | NIHAO | 4,109.1 | 2 | 98 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 |) 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1140 | ZCASH | 1.2 | 2 | 97 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1141 | SURPRISE | 3,669.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1144 | BAHT | 0.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1146 | JAPAN | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1152 | OPEN.GRC | 3,968.1 | 2 | 98 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.1159 | GAMES | 3,668.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1160 | OPEN.GAM E | 17.9 | 46 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1161 | OPEN.INCN T | 1,100.8 | 15 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1162 | STARS | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1164 | ELOAD | 0.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1165 | IOU.XFQ | 3,669.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1168 | CRYPTOIND EX | 2,334.9 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1169 | TRANS.ANS | 55.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1178 | BKT | 587,054.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1181 | KAPITAL | 185.0 | 20 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1182 | SAXIONEU RO | 13.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| | GAME ODEN NYC | 146,763.0 92.3 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (|) 0 |) 0 |) 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| | OPEN.NXC HEMPSWEE | | | | | -0 | -0 | 0 | 0 | 0 | 0 | 0 0 | 0 | - 0 | 0 | U | - 0 | - | U | - 0 | - 0 | - 0 | 0 | U | - 0 | 0 | 0 | 0 (| 0 | U | U | - 0 | 0 | 0 (|) 0 | | 0 | 0 | U | 0 | | 0 0 0 |
| 1.3.1188 | T | 4.9 | 54 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1189 | ASSET | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1191 | FRONTIER. USD | 45.5 | 0 | 97 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1193 | HARUKI | 7,338.6 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1196 | OPEN.DCT | 2.6 | 9 | 89 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1199 | TASKMANA GER | 36.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1200 | TREISM | 55.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1202 | IOU.BAO | 3,669.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1203 | IOU.QIANG | 3,669.7 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | _ | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1204 | TBBSAR | 3,678.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1205 | OBITS.WAR RANT | 417.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1209 | OPEN.WAVE S | 24.3 | 58 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1210 | OKCASHBA G | 3.9 | | 93 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | , , | 0 | 0 | 0 | <u> </u> | 0 0 0 |
| | VIRGROW | 3.7 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | - | 0 | 0 | 0 | | 0 0 0 |
| | TRAIL | 366.9 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | 0 | 0 (| 0 | 0 | 0 | | 0 0 0 |
| 1.3.1215 | VIBERZ | 3,669.2 3,669.0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 (|) 0 | | 0 0 | 0 | 0 | 0 | | 0 0 0 |
| | PASSWORD STEEMP | 110.1 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 (| 0 0 | n | 0 | 0 | 0 | 0 (|) 0 | | 1 0 | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1224 | NEWBTC | 14.7 | | | | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | , , | | - | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1226 | MERRYCHR | 366.9 | | 100 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 |) 0 | - | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1228 | ISTMAS FLASH | 0.1 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | n | 0 | 0 | 0 | 0 | 0 | n | 0 | 0 | | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 0 |) 1 | | , , | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1220 | - 2.1011 | 0.1 | | 100 | ٧ | | ۰ | 9 | <u> </u> | ~ | <u> </u> | J 0 | | ٥ | U | v | ٥ | 9 | U | 0 | ٦ | ٧ | ٥ | U | ٥ | - 0 | | ٠ ١ | - 0 | ٧ | | ٦_ | ٦ | <u></u> | -1 0 | | - 0 | | 3 | ٦ | <u> </u> | |

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|----------------------|----------------------|--------------------|------------|----------------------|----------------------|---------------------|--------------|-----------------------------------|------------------------|--|---|-------------------------------|-------------------------|----------------------------------|---------------|------|---|---------------|-----------------------|-------------------------------------|------------------|-------------------|-------------------|-------------------|--|--------------------------------|------------------------------|---|---|--------------------------|----------------------|----------|----------|-----------------|---------------------|---|---|-----------------------|---|
| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % Account Update % | Account Whitelisting % | Account Upgrade % | | Asset Create % Asset Update % | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | ле % | | sset Settle % | Asset Global Settle % | Asset Publish Feed Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % | Withdraw Permission Create % Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Creat % Committee Member | Update % Com. Mem. Update Global Parameters % | Vesting Balance Create % | % Worker Create % | Custom % | Assert % | Balance Claim % | Override Transfer % | | Blind Transfer % Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % FBA Distribution % |
| 1.3.1229 | SAVETHEPL ANET | 374.4 | 7 | 93 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1231 | INVEST.MU SIC | 0.6 | 0 | 93 | 7 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1232 | INVEST.GA ME | 1.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1234 | BLOCKCHA IN.INDEX | 0.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1236 | MONEDAPA R | 137.8 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1238 | VENOCOIN | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1239 | VENODOLA | 14.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1241 | LIVENET | 3,669.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1247 | WANGCHA | 444.2 | 91 | 9 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1248 | NGE THIRSTY | 0.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1249 | SEXAV | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1250 | SEXTV | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1251 | MAGIC | 3,669.0 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| 1.3.1252 | BIBLE | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1253 | DEMON HORSE | 3,669.0 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 |) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1255 | BREAD | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1256 | JEWEL | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1257 | HONEY | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1258 | SEX | 587,053.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | - | 0 0 0 |
| 1.3.1259 | GOLOS | 535.8 | | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1262 | ALTCAP.XD R | 330.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1263 | TETHERUS D | 11.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1264 | WHALESHA RES | 53.6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1265 | LEOUSD | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |
| <u> </u> | LEOGBP | 0.0 | | | 0 | 0 | 0 | 0 | - | 0 0 | 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1267 | GALLEON | 3.7 | | | 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1272 | ETFBTC PPBITS | 1,834.6 73.0 | | 99 | 0 | 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 | 0 | 0 | 1 1 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| | HYBRID | 14.7 | | | 0 | 0 | 0 | 0 | | 0 0 | 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 1 1 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1276 | WHALESHA RE | 750.0 | 86 | 10 | 4 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1277 | LEARNCOI N | 9,934.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1279 | RADIX | 3,669.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1281 | APPX.WAR RANT | 10.2 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1282 | JIYEBI | 399.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1285 | KEEPC | 0.6 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1286 | KEEPCOIN | 28.3 | 96 | 4 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1288 | USDTETHE RDEFAULT | 0.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1289 | DINAR | 8.1 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1290 | BBBAA | 40.0 | | | 10 | 0 | 0 | 0 | - | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1292 | DEXBTC | 0.0 | | | 1 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1295 1.3.1296 | USDT MAID | 146.8 146.8 | | | 0 | 0 | 0 | 0 | 0 | $\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$ | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) 0 0 | 0 | 0 | | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ |
| | DEXCOIN | 3,669.0 | | | 0 | 0 | 0 | 0 | | 0 0 | 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 1 1 | 0 0 | 0 | 0 | 0 0 | 0 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | | 0 0 0 |
| 1.3.1299 | TESTCOIN | 28.6 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1300 | WANGCENT S | 45.0 | | | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| | ETH | 587.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| 1.3.1302 | STEEMFAC | 798.0 | | 99 | 1 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 |
| | TORY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % Call Order Update % | Fill Order % | Account Create % | | Whitelistin | Account Upgrade % | Accet Create % | | Asset Update BitAsset % | Asset Update Feed Producers % | Asset Issue % | % e % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | | Proposal Update % | Proposal Delete % | Withdraw Permission Create % Withdraw Permission Update % | Withdraw Permission Claim % | Withdraw Permission Delete % | Committee Member Create % Committee Member | Update % Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % Ralance Claim % | | nsfer | ransfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % FBA Distribution % |
|----------------------|----------------------------|--------------------|------------|----------------------|--|--------------|------------------|---|-------------|-------------------|----------------|---|-------------------------|----------------------------------|---------------|-------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|---|-------------------|-------------------|---|--------------------------------|------------------------------|--|---|--|----------------------------|-----------------|----------|--------------------------|----------|-------|-----------|-----------------------|-----------------------|---------------------------------------|
| 1.3.1316 | STEEMBOO ST | 36.6 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1317 | ZCOIN | 44.0 | 1 | 99 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1318 | LILWANGS | 3,669.2 | | 99 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1325 | RUBLE | 5,274.4 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 3 | 3 1 | 0 | 0 0 |
| 1.3.1327 1.3.1329 | LEOBUZZ NECTAR | 3,669.2 3,668.7 | 15 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 - | 0 | 0 0 |
| 1.3.1331 | IOU.BCS | 4,678.8 | 1 | 99 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1343 | NOFEE | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1345 | TRUMPSUC KS | 29.1 | 99 | 1 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| | EVETAB | 18.4 | | 96 | 1 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , , | 0 | 0 0 |
| 1.3.1349 | ADSXU QORA | 0.2 69,115.3 | | 100 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 - | 0 | 0 0 |
| 1.3.1353 | OPEN.EXCL | 441.0 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , , | 0 | 0 0 |
| 1.3.1355 | VIVACOIN | 36.6 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1356 | TRUMPRUL ES | 0.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1357 | OPEN.NUSH ARES | 2,892.0 | 8 | 92 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1358 | RCOIN | 96.9 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | - | 0 | 0 0 |
| 1.3.1359 | TATCHCOIN MYCOIN | 18.3 3,667.2 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , , | 0 | 0 0 |
| 1.3.1361 | HERO | 0.0 | | | 8 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 0 |
| 1.3.1363 | SBUZZ | 1,814.3 | _ | 99 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1368 | TOKENOFT OKENS | 0.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1374 | ZAPPL | 18.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1375 | MEGATILT | 1,814.1 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1381 | PATAGON CRECE | 0.0 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | , , | 0 | 0 0 |
| 1.3.1386 | ADXDU | 1,810.0 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 0 |
| 1.3.1388 | OPEN.ETP | 71.1 | 1 | 99 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| | ZENGOLD | 1,814.3 | | | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1392 | NESLV ASKCOIN | 0.2 303.3 | | | 0 | 0 | 0 | 0 | 0 0 | - | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 | 0 0 | 1 | 0 | 0 0 |
| | NIMSES | 30,341.0 | | | 0 | 0 | 0 | 0 | 0 (| - | 0 | - | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | - | 0 | 0 0 | - | 0 | 0 0 |
| 1.3.1405 | KARMAKOI N | 0.4 | | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1406 | OPEN.ZGC | 304.9 | 5 | 95 | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1407 | | 300.0 | | 100 | 0 | 0 | 0 | 0 | 0 (| - | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | | 0 | 0 0 |
| 1.3.1410 | <u> </u> | 40.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1411 | OPEN.GOLO S OPEN.GBG | 229.3 358.0 | | 98 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 | 0 0 | 1 0 | 0 | 0 0 |
| 1.3.1412 | | 49,080.8 | _ | 100 | 0 | 0 | 0 | 0 | 0 (| 1 1 | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | <u> </u> | 0 | 0 0 | 1 | 0 | 0 0 |
| 1.3.1415 | | 2.9 | _ | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 | 0 | 0 0 |
| | ADXWU | 0.2 | _ | | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 | 0 0 | , , | 0 | 0 0 |
| 1.3.1420 | | 303.0 | | | 0 | 0 | 0 | 0 | 0 0 | 1 0 | 0 | | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$ | 0 | 0 | 0 | 0 | - | 0 | 0 0 | 1 | 0 | 0 0 |
| 1.3.1423 1.3.1424 | ACHAIN | 352.8 0.0 | | | 0 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | | 0 | 0 0 | 1 - | 0 | 0 0 |
| 1.3.1431 | | 97,117.4 | | | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | - | 0 | 0 0 | 1 - | 0 | 0 0 |
| - | DOLLHAIRS | 303.4 | | | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 | 0 | 0 0 |
| - | ONECHAT | 0.5 | 100 100 | | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 | 0 | 0 0 |
| 1.3.1439 | IOU.LOT | 303.5 | | 100 | 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 - | 0 | 0 0 |
| 1.3.1445 | | 0.0 | _ | | 100 | 0 | 0 | 0 | 0 (| 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 1 - | 0 | 0 0 |
| 1.3.1451 | MVS.ZEND AO | 706.4 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1452 | | 319.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 1.3.1454 | BEYONDBI T | 182.0 | 88 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | | |

| Asset ID | Symbol | Quantity | Transfer % | Limit Order Create % | Limit Order Cancel % | Call Order Update % | Fill Order % | Account Create % | Account Update % | Account Whitelisting % | Account Upgrade % | Transfe | Asset Create % Asset Update % | | - 1 | Asset Issue % | Asset Reserve % | Asset Fund Fee Pool % | Asset Settle % | Asset Global Settle % | Asset Publish Feed | Witness Create % | Witness Update % | Proposal Create % | Proposal Update % | Proposal Delete % | Withdraw Permission Create % Withdraw Permission Update % Withdraw Permission | Vithdraw Permission | Committee Member Create | Committee Member Update % | Com. Mem. Update Global Parameters % | Vesting Balance Create % | Vesting Balance Withdraw % | Worker Create % | Custom % | Assert % Balance Claim % | Override Transfer % | Transfer to Blind % | Blind Transfer % | Transfer from Blind % | Asset Settle Cancel % | Asset Claim Fees % FBA Distribution % | |
|----------|-------------------|----------|------------|----------------------|----------------------|---------------------|--------------|------------------|------------------|------------------------|-------------------|---------|-------------------------------|---|-----|---------------|-----------------|-----------------------|----------------|-----------------------|--------------------|------------------|------------------|-------------------|-------------------|-------------------|---|---------------------|-------------------------|------------------------------|---|--------------------------|----------------------------|-----------------|----------|--------------------------|---------------------|---------------------|------------------|-----------------------|-----------------------|---------------------------------------|---|
| 1.3.1458 | OPEN.PPY | 0.1 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1460 | RUNCOIN | 75.9 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1461 | BALCOIN | 0.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1464 | LZKJF | 2,987.7 | 4 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1465 | LZKGF | 5,101.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1466 | FRIEND | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1467 | BTBOXS | 0.2 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1472 | BIKERCOIN | 319.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1473 | CVCOIN | 120.7 | 3 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1474 | CHAIN | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1475 | PEERCROW DFUND | 0.3 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1479 | COLOR | 303.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1486 | HAIRSHAR E | 303.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1498 | AVERS | 303.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1523 | NARWHALS | 151.7 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1533 | EBULLION | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1537 | GCSTT | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1538 | RMB | 48,560.4 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1540 | IOU.ETH | 303.5 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1541 | IOU.CYB | 303.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1542 | IOU.EOS | 303.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1543 | BUILDTEA M | 12.4 | 0 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1545 | CNYCOIN | 0.0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1550 | CRYPTOCA DEMY | 303.5 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 0 | 0 | 0 | 0 | 0 |
| 1.3.1552 | GMBIT | 109.1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 |) (| 0 0 | 0 | 0 | 0 | 0 |

Appendix B: Fees Collected in Nominal Terms

This appendix reports only on operations for which a fee was collected. The values reported are the nominal values for each asset.

Fees Collected During 2015-10

Table 25. Fees collected by blockchain during 2015-10 for transfer operation

| Asset ID | Symbol | Fee Total |
|----------|-----------|-----------|
| 1.3.0 | BTS | 69,772.7 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 19.7 |
| 1.3.120 | EUR | 1.6 |
| 1.3.121 | USD | 22.3 |
| 1.3.349 | TRADE.LTC | 0.1 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.552 | TIPSHARES | 20,000.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.577 | OPENLTC | 0.1 |
| 1.3.578 | OPENDOGE | 1,414.1 |
| 1.3.579 | OPENDASH | 0.1 |

Table 26. Fees collected by blockchain during 2015-10 for limit order create operation

| Asset ID | Symbol | Fee Total |
|----------|-------------|-----------|
| 1.3.0 | BTS | 12,955.0 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.1 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.110 | RUB | 4.9 |
| 1.3.113 | CNY | 10.4 |
| 1.3.118 | GBP | 0.0 |
| 1.3.120 | EUR | 0.4 |
| 1.3.121 | USD | 9.5 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.554 | ELECTROTAXI | 100.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.578 | OPENDOGE | 3,333.3 |

Table 27. Fees collected by blockchain during 2015-10 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 28,860.0 |

Table 28. Fees collected by blockchain during 2015-10 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 457,572.0 |

Table 29. Fees collected by blockchain during 2015-10 for account update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 9,754.6 |

Table 30. Fees collected by blockchain during 2015-10 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 1,870,000.0 |

Table 31. Fees collected by blockchain during 2015-10 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 480,000.0 |

Table 32. Fees collected by blockchain during 2015-10 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 13,000.0 |

Table 33. Fees collected by blockchain during 2015-10 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,965.2 |

Table 34. Fees collected by blockchain during 2015-10 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 92.0 |

Table 35. Fees collected by blockchain during 2015-10 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,000.0 |

Table 36. Fees collected by blockchain during 2015-10 for asset publish feed operation

| Asset ID | Symbol | Fee Total |
|----------|--------|-----------|
| 1.3.0 | BTS | 95,599.3 |

Table 37. Fees collected by blockchain during 2015-10 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 250,000.0 |

Table 38. Fees collected by blockchain during 2015-10 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 6,060.0 |

Table 39. Fees collected by blockchain during 2015-10 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 300.0 |

Table 40. Fees collected by blockchain during 2015-10 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 19.0 |

Table 41. Fees collected by blockchain during 2015-10 for committee member create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 13.0 |

Table 42. Fees collected by blockchain during 2015-10 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 158.0 |

Table 43. Fees collected by blockchain during 2015-10 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 14.0 |

Table 44. Fees collected by blockchain during 2015-10 for transfer to blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 705.0 |

Table 45. Fees collected by blockchain during 2015-10 for blind transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 525.0 |

Table 46. Fees collected by blockchain during 2015-10 for transfer from blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 135.0 |

Table 47. Fees collected by blockchain during 2015-11 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|---------------|-----------|
| 1.3.0 | BTS | 161,104.2 |
| 1.3.103 | BTC | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 73.6 |
| 1.3.120 | EUR | 0.8 |
| 1.3.121 | USD | 15.8 |
| 1.3.349 | TRADE.LTC | 0.2 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 90.0 |
| 1.3.423 | SYCOIN | 360.0 |
| 1.3.472 | METAFEES | 0.2 |
| 1.3.552 | TIPSHARES | 1,188.2 |
| 1.3.556 | BOND.CNY | 3.0 |
| 1.3.557 | QWERTY | 404.4 |
| 1.3.560 | DORIAN | 41.9 |
| 1.3.562 | OBITS | 432.5 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.577 | OPENLTC | 0.0 |
| 1.3.578 | OPENDOGE | 9,726.6 |
| 1.3.579 | OPENDASH | 0.1 |
| 1.3.585 | QBITS | 75,878.9 |
| 1.3.590 | OPENMUSE | 2,167.3 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.593 | METAEX.ETH | 0.1 |
| 1.3.594 | METAEX.NXT | 20.5 |
| 1.3.595 | SHMACK | 3.0 |
| 1.3.599 | TRADE.MUSE | 4,411.7 |
| 1.3.607 | PERKS | 53.8 |
| 1.3.609 | IOU.CNY | 0.1 |
| 1.3.614 | GSTAMP | 10,525.0 |
| 1.3.616 | GREENPOINT | 0.6 |
| 1.3.621 | MINUTE | 40.0 |
| 1.3.636 | FLATEARTH | 72.1 |
| 1.3.639 | BTSFCX | 2,190.6 |
| 1.3.642 | IOU.PLS | 41.8 |
| 1.3.658 | FISTBUMP | 1,081.5 |
| 1.3.659 | OPENSESAME | 94.2 |
| 1.3.660 | HIGHFIVE | 191.0 |
| 1.3.666 | GREATIDEA | 316.9 |
| 1.3.670 | MEGUSTA | 38.5 |
| 1.3.671 | BEYONDBITCOIN | 347.5 |
| 1.3.673 | THANKYOU | 193.3 |
| 1.3.678 | KUDOS | 96.3 |

| Asset ID | Symbol | Quantity |
|----------|---------|----------|
| 1.3.680 | PERCENT | 443.4 |
| 1.3.685 | BEARHUG | 93.0 |
| 1.3.688 | SMILE | 93.0 |
| 1.3.708 | TWEET | 64.2 |

Table 48. Fees collected by blockchain during 2015-11 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|--------------|----------|
| 1.3.0 | BTS | 37,270.0 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.1 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.110 | RUB | 0.0 |
| 1.3.113 | CNY | 52.0 |
| 1.3.120 | EUR | 0.6 |
| 1.3.121 | USD | 16.6 |
| 1.3.349 | TRADE.LTC | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 1,010.0 |
| 1.3.423 | SYCOIN | 70.0 |
| 1.3.472 | METAFEES | 0.4 |
| 1.3.541 | AIWCNY | 25.2 |
| 1.3.552 | TIPSHARES | 360.0 |
| 1.3.556 | BOND.CNY | 4.0 |
| 1.3.557 | QWERTY | 16.7 |
| 1.3.562 | OBITS | 123.9 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.577 | OPENLTC | 0.3 |
| 1.3.578 | OPENDOGE | 8,333.3 |
| 1.3.579 | OPENDASH | 0.3 |
| 1.3.580 | OPENPPC | 0.1 |
| 1.3.590 | OPENMUSE | 1,800.0 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.594 | METAEX.NXT | 70.0 |
| 1.3.599 | TRADE.MUSE | 2,250.0 |
| 1.3.604 | SHARE | 20.0 |
| 1.3.607 | PERKS | 12.0 |
| 1.3.608 | PENCIL | 100.0 |
| 1.3.609 | IOU.CNY | 0.1 |
| 1.3.611 | GNOTES | 100.0 |
| 1.3.612 | GBANK | 3,525.0 |
| 1.3.614 | GSTAMP | 10,300.0 |
| 1.3.616 | GREENPOINT | 0.2 |
| 1.3.619 | USDTR | 20.0 |
| 1.3.620 | SECOND | 10.0 |
| 1.3.625 | BREAKOUT.BTC | 10.0 |
| 1.3.626 | SANDWICH | 10,000.0 |

| Asset ID | Symbol | Quantity |
|----------|---------------|----------|
| 1.3.629 | IOU.ABC | 0.0 |
| 1.3.637 | PLATINUM | 20,000.0 |
| 1.3.638 | LITECOIN | 70.0 |
| 1.3.639 | BTSFCX | 300.0 |
| 1.3.642 | IOU.PLS | 20.0 |
| 1.3.658 | FISTBUMP | 470.0 |
| 1.3.659 | OPENSESAME | 10.0 |
| 1.3.660 | HIGHFIVE | 130.0 |
| 1.3.666 | GREATIDEA | 250.0 |
| 1.3.670 | MEGUSTA | 1.0 |
| 1.3.671 | BEYONDBITCOIN | 40.0 |
| 1.3.672 | BROFIST | 10,200.0 |
| 1.3.673 | THANKYOU | 10.0 |
| 1.3.678 | KUDOS | 10.0 |
| 1.3.680 | PERCENT | 240.0 |
| 1.3.708 | TWEET | 10.0 |

Table 49. Fees collected by blockchain during 2015-11 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 28,880.0 |

Table 50. Fees collected by blockchain during 2015-11 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 449,164.0 |

Table 51. Fees collected by blockchain during 2015-11 for account update operation

| | Asset ID | Symbol | Quantity |
|---|----------|--------|----------|
| 1 | .3.0 | BTS | 7,014.2 |

Table 52. Fees collected by blockchain during 2015-11 for account update operation

| Asse | ID S | ymbol Quan | tity |
|-------|------|------------|------|
| 1.3.0 | BTS | | 6.0 |

Table 53. Fees collected by blockchain during 2015-11 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 1,284,000.0 |

Table 54. Fees collected by blockchain during 2015-11 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 2,150,000.0 |



Table 55. Fees collected by blockchain during 2015-11 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 15,967.4 |

Table 56. Fees collected by blockchain during 2015-11 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 6,898.9 |

Table 57. Fees collected by blockchain during 2015-11 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 158.0 |

Table 58. Fees collected by blockchain during 2015-11 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 158.0 |

Table 59. Fees collected by blockchain during 2015-11 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 8,000.0 |

Table 60. Fees collected by blockchain during 2015-11 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 26,041.6 |

Table 61. Fees collected by blockchain during 2015-11 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,680.0 |

Table 62. Fees collected by blockchain during 2015-11 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 320.0 |

Table 63. Fees collected by blockchain during 2015-11 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 74.0 |

Table 64. Fees collected by blockchain during 2015-11 for committee member create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 8.0 |

Table 65. Fees collected by blockchain during 2015-11 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 110.0 |

Table 66. Fees collected by blockchain during 2015-11 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 18.0 |

Table 67. Fees collected by blockchain during 2015-11 for custom operation

| Asset ID | Symbol | Quantity | l |
|----------|--------|----------|---|
| 1.3.0 | BTS | 2.0 | l |

Table 68. Fees collected by blockchain during 2015-11 for transfer to blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 80.0 |

Table 69. Fees collected by blockchain during 2015-11 for blind transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 105.0 |

Table 70. Fees collected by blockchain during 2015-11 for transfer from blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 20.0 |

Table 71. Fees collected by blockchain during 2015-12 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|-----------|-----------|
| 1.3.0 | BTS | 132,968.6 |
| 1.3.103 | BTC | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 50.2 |
| 1.3.120 | EUR | 0.5 |
| 1.3.121 | USD | 4.7 |
| 1.3.349 | TRADE.LTC | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 6,959.8 |
| 1.3.472 | METAFEES | 0.1 |
| 1.3.541 | AIWCNY | 13.5 |
| 1.3.560 | DORIAN | 0.0 |
| 1.3.562 | OBITS | 113.5 |
| 1.3.569 | OPENBTC | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|-----------------|----------|
| 1.3.577 | OPENLTC | 0.2 |
| 1.3.579 | OPENDASH | 0.3 |
| 1.3.580 | OPENPPC | 1.2 |
| 1.3.585 | QBITS | 8,261.7 |
| 1.3.590 | OPENMUSE | 374.5 |
| 1.3.599 | TRADE.MUSE | 810.5 |
| 1.3.607 | PERKS | 65.2 |
| 1.3.609 | IOU.CNY | 0.1 |
| 1.3.611 | GNOTES | 60.0 |
| 1.3.614 | GSTAMP | 2,175.0 |
| 1.3.628 | BRICS | 12,179.7 |
| 1.3.629 | IOU.ABC | 0.2 |
| 1.3.636 | FLATEARTH | 32.1 |
| 1.3.637 | PLATINUM | 63,906.2 |
| 1.3.639 | BTSFCX | 64.8 |
| 1.3.642 | IOU.PLS | 31.8 |
| 1.3.658 | FISTBUMP | 385.5 |
| 1.3.659 | OPENSESAME | 34.0 |
| 1.3.684 | NEURATEST | 0.6 |
| 1.3.688 | SMILE | 33.0 |
| 1.3.705 | WARNING | 32.1 |
| 1.3.734 | TCNY | 6.3 |
| 1.3.742 | CRAPCOIN | 339.9 |
| 1.3.744 | SPERM | 32.1 |
| 1.3.745 | BLOCKCHAINFUND | 90.0 |
| 1.3.747 | BOSEG | 90.0 |
| 1.3.749 | QUANT | 33.0 |
| 1.3.751 | IOU.ANS | 0.3 |
| 1.3.758 | GAMEBET | 96.3 |
| 1.3.776 | OPENPOS | 1.3 |
| 1.3.777 | MERRY.CHRISTMAS | 64.2 |

Table 72. Fees collected by blockchain during 2015-12 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.0 | BTS | 50,880.0 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.1 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 34.2 |
| 1.3.118 | GBP | 0.1 |
| 1.3.120 | EUR | 0.7 |
| 1.3.121 | USD | 9.2 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 1,340.0 |
| 1.3.472 | METAFEES | 0.4 |
| 1.3.541 | AIWCNY | 44.4 |

| Asset ID | Symbol | Quantity |
|----------|----------------|-----------|
| 1.3.552 | TIPSHARES | 10.0 |
| 1.3.562 | OBITS | 195.4 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.577 | OPENLTC | 0.1 |
| 1.3.578 | OPENDOGE | 7,333.3 |
| 1.3.579 | OPENDASH | 0.6 |
| 1.3.585 | QBITS | 10,000.0 |
| 1.3.590 | OPENMUSE | 4,680.0 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.593 | METAEX.ETH | 0.0 |
| 1.3.594 | METAEX.NXT | 10.0 |
| 1.3.599 | TRADE.MUSE | 950.0 |
| 1.3.607 | PERKS | 5.0 |
| 1.3.611 | GNOTES | 50.0 |
| 1.3.614 | GSTAMP | 3,200.0 |
| 1.3.616 | GREENPOINT | 0.0 |
| 1.3.626 | SANDWICH | 10,000.0 |
| 1.3.628 | BRICS | 229,390.0 |
| 1.3.629 | IOU.ABC | 0.0 |
| 1.3.656 | PETROCHINA | 10.0 |
| 1.3.658 | FISTBUMP | 560.0 |
| 1.3.660 | HIGHFIVE | 20.0 |
| 1.3.666 | GREATIDEA | 10.0 |
| 1.3.673 | THANKYOU | 30.0 |
| 1.3.676 | TRUST | 10.0 |
| 1.3.680 | PERCENT | 10.0 |
| 1.3.688 | SMILE | 50.0 |
| 1.3.715 | CREDO | 10.0 |
| 1.3.720 | BARRAS | 12.4 |
| 1.3.724 | YUAN | 70.0 |
| 1.3.730 | PETROBRAS | 10.0 |
| 1.3.734 | TCNY | 7.9 |
| 1.3.742 | CRAPCOIN | 2,160.0 |
| 1.3.744 | SPERM | 20.0 |
| 1.3.745 | BLOCKCHAINFUND | 58.1 |
| 1.3.746 | ANTSHARE | 50.4 |
| 1.3.747 | BOSEG | 30.0 |
| 1.3.751 | IOU.ANS | 0.1 |
| 1.3.753 | OSCAR | 0.0 |
| 1.3.770 | FALLOUT | 10.0 |
| 1.3.771 | BOTTLECAPS | 20.0 |
| 1.3.776 | OPENPOS | 1.6 |
| 1.3.781 | ABTSLA | 9.0 |

Table 73. Fees collected by blockchain during 2015-12 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| Asset ID | Symbol | Quantity |



Table 74. Fees collected by blockchain during 2015-12 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 158,736.6 |

Table 75. Fees collected by blockchain during 2015-12 for account update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,557.6 |

Table 76. Fees collected by blockchain during 2015-12 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 492,000.0 |

Table 77. Fees collected by blockchain during 2015-12 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 1,095,000.0 |

Table 78. Fees collected by blockchain during 2015-12 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,687.2 |

Table 79. Fees collected by blockchain during 2015-12 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 5,000.0 |

Table 80. Fees collected by blockchain during 2015-12 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,883.5 |

Table 81. Fees collected by blockchain during 2015-12 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 80.0 |

Table 82. Fees collected by blockchain during 2015-12 for asset fund fee pool operation

| Asset ID | Symbol | Quantity | |
|----------|--------|----------|--|
| 1.3.0 | BTS | 8.0 | |

Table 83. Fees collected by blockchain during 2015-12 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 6,400.0 |

Table 84. Fees collected by blockchain during 2015-12 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 31,485.0 |

Table 85. Fees collected by blockchain during 2015-12 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 10,000.0 |

Table 86. Fees collected by blockchain during 2015-12 for witness update operation

| | Asset ID | Symbol | Quantity |
|------|----------|--------|----------|
| 1.3. | 0 | BTS | 3,440.0 |

Table 87. Fees collected by blockchain during 2015-12 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,080.0 |

Table 88. Fees collected by blockchain during 2015-12 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 134.0 |

Table 89. Fees collected by blockchain during 2015-12 for committee member create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 6.0 |

Table 90. Fees collected by blockchain during 2015-12 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 120.0 |

Table 91. Fees collected by blockchain during 2015-12 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 6.0 |

Table 92. Fees collected by blockchain during 2015-12 for transfer to blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 120.0 |

Table 93. Fees collected by blockchain during 2015-12 for blind transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 60.0 |

Table 94. Fees collected by blockchain during 2016-01 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|---------------|-----------|
| 1.3.0 | BTS | 194,973.7 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 19.1 |
| 1.3.120 | EUR | 0.7 |
| 1.3.121 | USD | 2.6 |
| 1.3.130 | HLP | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 4,534.2 |
| 1.3.472 | METAFEES | 0.0 |
| 1.3.541 | AIWCNY | 7.2 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.577 | OPENLTC | 0.0 |
| 1.3.578 | OPENDOGE | 1,000.0 |
| 1.3.579 | OPENDASH | 0.1 |
| 1.3.587 | FRESH | 1.0 |
| 1.3.590 | OPENMUSE | 460.5 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.599 | TRADE.MUSE | 648.4 |
| 1.3.607 | PERKS | 59.2 |
| 1.3.609 | IOU.CNY | 0.6 |
| 1.3.614 | GSTAMP | 462.1 |
| 1.3.626 | SANDWICH | 0.6 |
| 1.3.629 | IOU.ABC | 0.0 |
| 1.3.734 | TCNY | 1.3 |
| 1.3.747 | BOSEG | 32.1 |
| 1.3.749 | QUANT | 455.0 |
| 1.3.766 | OPEN.EUR | 0.1 |
| 1.3.795 | IOU.LBA | 6.2 |
| 1.3.798 | GOLDENTICKET | 64.2 |
| 1.3.799 | SILVERTICKET | 32.1 |
| 1.3.800 | COPPERTICKET | 64.2 |
| 1.3.802 | PEWPS | 240,820.3 |
| 1.3.803 | DISRUPTDAILY | 2.1 |
| 1.3.804 | SPORTS.SBLAFC | 32.1 |
| 1.3.808 | BGIBTS | 10.0 |
| 1.3.816 | TRYBITSHARES | 96.3 |
| 1.3.818 | FREEROSS | 33.0 |
| 1.3.825 | IOU.LUCKY | 31.9 |
| 1.3.826 | OPENBKS | 0.0 |

Table 95. Fees collected by blockchain during 2016-01 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|---------------|-----------|
| 1.3.0 | BTS | 152,880.0 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.1 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 54.1 |
| 1.3.118 | GBP | 0.0 |
| 1.3.120 | EUR | 3.3 |
| 1.3.121 | USD | 13.1 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.397 | ALTFUND | 0.5 |
| 1.3.422 | AWCOIN | 200.0 |
| 1.3.472 | METAFEES | 0.2 |
| 1.3.541 | AIWCNY | 10.8 |
| 1.3.552 | TIPSHARES | 1,900.0 |
| 1.3.557 | QWERTY | 251.1 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.577 | OPENLTC | 0.0 |
| 1.3.578 | OPENDOGE | 2,666.7 |
| 1.3.579 | OPENDASH | 0.1 |
| 1.3.585 | QBITS | 5,000.0 |
| 1.3.590 | OPENMUSE | 11,420.0 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.599 | TRADE.MUSE | 900.0 |
| 1.3.616 | GREENPOINT | 0.0 |
| 1.3.626 | SANDWICH | 0.4 |
| 1.3.629 | IOU.ABC | 631.2 |
| 1.3.660 | HIGHFIVE | 2,150.0 |
| 1.3.662 | OPENNBT | 0.0 |
| 1.3.666 | GREATIDEA | 1,920.0 |
| 1.3.673 | THANKYOU | 2,260.0 |
| 1.3.678 | KUDOS | 2,390.0 |
| 1.3.680 | PERCENT | 1,800.0 |
| 1.3.688 | SMILE | 2,320.0 |
| 1.3.708 | TWEET | 2,410.0 |
| 1.3.720 | BARRAS | 0.6 |
| 1.3.734 | TCNY | 2.2 |
| 1.3.746 | ANTSHARE | 1.4 |
| 1.3.750 | CONNECT | 0.0 |
| 1.3.766 | OPEN.EUR | 0.1 |
| 1.3.767 | OPEN.CNY | 0.3 |
| 1.3.770 | FALLOUT | 100.0 |
| 1.3.776 | OPENPOS | 14.0 |
| 1.3.781 | ABTSLA | 241.0 |
| 1.3.796 | REPGENSIXTEEN | 20.0 |

| Asset ID | Symbol | Quantity |
|----------|---------------|----------|
| 1.3.801 | BTCPREDICT | 20.0 |
| 1.3.802 | PEWPS | 9,000.0 |
| 1.3.804 | SPORTS.SBLAFC | 2,460.0 |
| 1.3.806 | GRAND | 0.1 |
| 1.3.808 | BGIBTS | 13.3 |
| 1.3.809 | MILLION | 0.0 |
| 1.3.814 | OPEN.EMC | 0.7 |
| 1.3.816 | TRYBITSHARES | 30.0 |
| 1.3.820 | SPORTS.NFLAFC | 1,450.0 |
| 1.3.821 | SPORTS.NFLNFC | 40.0 |
| 1.3.823 | CONNECT.BTC | 0.0 |
| 1.3.825 | IOU.LUCKY | 2,162.0 |
| 1.3.826 | OPENBKS | 0.1 |
| 1.3.833 | WTICRUDE | 150.0 |
| 1.3.834 | SPFIVE | 125.0 |
| 1.3.835 | SWALLOW | 20.0 |

Table 96. Fees collected by blockchain during 2016-01 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 589.6 |
| 1.3.678 | KUDOS | 3.6 |

Table 97. Fees collected by blockchain during 2016-01 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,029.0 |

Table 98. Fees collected by blockchain during 2016-01 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 166,076.9 |

Table 99. Fees collected by blockchain during 2016-01 for account update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 394.1 |

Table 100. Fees collected by blockchain during 2016-01 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 54.0 |

Table 101. Fees collected by blockchain during 2016-01 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 756,000.0 |

Table 102. Fees collected by blockchain during 2016-01 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 280,006.6 |

Table 103. Fees collected by blockchain during 2016-01 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,546.1 |

Table 104. Fees collected by blockchain during 2016-01 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,000.0 |

Table 105. Fees collected by blockchain during 2016-01 for asset update feed producers operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,000.0 |

Table 106. Fees collected by blockchain during 2016-01 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 3,405.8 |

Table 107. Fees collected by blockchain during 2016-01 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 760.0 |

Table 108. Fees collected by blockchain during 2016-01 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 10.0 |

Table 109. Fees collected by blockchain during 2016-01 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 6,800.0 |

Table 110. Fees collected by blockchain during 2016-01 for asset global settle operation

| Asset ID | Symbol | Quantity |
|----------|---------------|----------|
| 1.3.0 | BTS | 2,000.0 |
| 1.3.796 | REPGENSIXTEEN | 1,000.0 |

Table 111. Fees collected by blockchain during 2016-01 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 30,529.8 |

Table 112. Fees collected by blockchain during 2016-01 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 20,000.0 |

Table 113. Fees collected by blockchain during 2016-01 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,760.0 |

Table 114. Fees collected by blockchain during 2016-01 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 923.3 |
| 1.3.120 | EUR | 0.1 |

Table 115. Fees collected by blockchain during 2016-01 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 122.5 |

Table 116. Fees collected by blockchain during 2016-01 for proposal delete operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 4.0 |

Table 117. Fees collected by blockchain during 2016-01 for committee member create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 6.0 |

Table 118. Fees collected by blockchain during 2016-01 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 262.0 |

Table 119. Fees collected by blockchain during 2016-01 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2.0 |

Table 120. Fees collected by blockchain during 2016-01 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2.0 |

Table 121. Fees collected by blockchain during 2016-01 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|---------------|----------|
| 1.3.0 | BTS | 100.0 |
| 1.3.820 | SPORTS.NFLAFC | 1,050.0 |

| 1.3.821 | SPORTS.NFLNFC | 2,460.0 |
|---------|---------------|---------|
| 1.3.830 | REPNOMTRUMP | 2,500.0 |

Table 122. Fees collected by blockchain during 2016-02 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------------|-----------|
| 1.3.0(| BTS | 221,905.0 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 26.7 |
| 1.3.120 | EUR | 1.1 |
| 1.3.121 | USD | 3.8 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 1,925.5 |
| 1.3.472 | METAFEES | 0.0 |
| 1.3.541 | AIWCNY | 3.7 |
| 1.3.562 | OBITS | 95.7 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.590 | OPENMUSE | 150.0 |
| 1.3.599 | TRADE.MUSE | 162.1 |
| 1.3.607 | PERKS | 45.8 |
| 1.3.609 | IOU.CNY | 0.6 |
| 1.3.614 | GSTAMP | 135.0 |
| 1.3.659 | OPENSESAME | 901.3 |
| 1.3.734 | TCNY | 10.6 |
| 1.3.757 | OPEN.USD | 0.2 |
| 1.3.766 | OPEN.EUR | 0.2 |
| 1.3.767 | OPEN.CNY | 0.4 |
| 1.3.776 | OPENPOS | 2.5 |
| 1.3.806 | GRAND | 0.0 |
| 1.3.808 | BGIBTS | 70.0 |
| 1.3.816 | TRYBITSHARES | 32.1 |
| 1.3.822 | COMPUCEEDS | 1,868.0 |
| 1.3.826 | OPENBKS | 0.0 |
| 1.3.839 | SHAREBIT | 680.1 |
| 1.3.841 | LOCALASSET | 64.8 |
| 1.3.843 | FEDEV | 30.0 |
| 1.3.849 | BTSR | 103.2 |
| 1.3.851 | IOU.RMB | 3.0 |
| 1.3.854 | OPEN.MUSE | 150.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.872 | KOKADUKATS | 0.1 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.903 | SCISHARES | 1.8 |

Table 123. Fees collected by blockchain during 2016-02 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|-------------|-----------|
| 1.3.0 | BTS | 706,190.0 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.1 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 15.3 |
| 1.3.120 | EUR | 0.6 |
| 1.3.121 | USD | 7.8 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.397 | ALTFUND | 0.5 |
| 1.3.422 | AWCOIN | 220.0 |
| 1.3.472 | METAFEES | 0.1 |
| 1.3.541 | AIWCNY | 6.8 |
| 1.3.554 | ELECTROTAXI | 100.0 |
| 1.3.555 | HRYVNA | 100.0 |
| 1.3.562 | OBITS | 23.9 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.588 | TRADE.DASH | 0.0 |
| 1.3.590 | OPENMUSE | 3,000.0 |
| 1.3.607 | PERKS | 3.0 |
| 1.3.609 | IOU.CNY | 37.2 |
| 1.3.614 | GSTAMP | 70.0 |
| 1.3.629 | IOU.ABC | 1,968.7 |
| 1.3.715 | CREDO | 10.0 |
| 1.3.734 | TCNY | 0.6 |
| 1.3.746 | ANTSHARE | 2.5 |
| 1.3.751 | IOU.ANS | 24.5 |
| 1.3.757 | OPEN.USD | 0.1 |
| 1.3.766 | OPEN.EUR | 0.3 |
| 1.3.776 | OPENPOS | 1.6 |
| 1.3.795 | IOU.LBA | 2,360.0 |
| 1.3.808 | BGIBTS | 13.3 |
| 1.3.814 | OPEN.EMC | 0.5 |
| 1.3.822 | COMPUCEEDS | 1,240.2 |
| 1.3.826 | OPENBKS | 0.0 |
| 1.3.829 | SUGAR | 110.0 |
| 1.3.833 | WTICRUDE | 50.0 |
| 1.3.839 | SHAREBIT | 22.7 |
| 1.3.843 | FEDEV | 20.0 |
| 1.3.847 | ENDWAR | 2.0 |
| 1.3.849 | BTSR | 10.8 |
| 1.3.850 | OPEN.ETH | 0.1 |
| 1.3.851 | IOU.RMB | 69.0 |
| 1.3.852 | IOU.BO | 2,500.0 |
| 1.3.853 | IOU.BOO | 2,500.0 |

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.854 | OPEN.MUSE | 1,100.0 |
| 1.3.855 | OPEN.NBT | 0.0 |
| 1.3.856 | OPEN.NSR | 20.0 |
| 1.3.857 | OPEN.PPC | 0.1 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.860 | OPEN.DOGE | 333.3 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.870 | IOU.MUSE | 23.6 |
| 1.3.872 | KOKADUKATS | 0.1 |
| 1.3.897 | BTCPLUS | 0.5 |

Table 124. Fees collected by blockchain during 2016-02 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|---------|----------|
| 1.3.0 | BTS | 6,828.9 |
| 1.3.629 | IOU.ABC | 5.2 |

Table 125. Fees collected by blockchain during 2016-02 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 768.0 |

Table 126. Fees collected by blockchain during 2016-02 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 231,524.1 |

Table 127. Fees collected by blockchain during 2016-02 for account update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 421.4 |

Table 128. Fees collected by blockchain during 2016-02 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 24.0 |

Table 129. Fees collected by blockchain during 2016-02 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 664,000.0 |

Table 130. Fees collected by blockchain during 2016-02 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 1,655,025.0 |

Table 131. Fees collected by blockchain during 2016-02 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,484.9 |

Table 132. Fees collected by blockchain during 2016-02 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 3,086.4 |

Table 133. Fees collected by blockchain during 2016-02 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,920.0 |

Table 134. Fees collected by blockchain during 2016-02 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 18.0 |

Table 135. Fees collected by blockchain during 2016-02 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 5,200.0 |

Table 136. Fees collected by blockchain during 2016-02 for asset global settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,000.0 |

Table 137. Fees collected by blockchain during 2016-02 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 29,061.2 |

Table 138. Fees collected by blockchain during 2016-02 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,600.0 |

Table 139. Fees collected by blockchain during 2016-02 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,137.2 |

Table 140. Fees collected by blockchain during 2016-02 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 110.2 |

Table 141. Fees collected by blockchain during 2016-02 for proposal delete operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2.0 |

Table 142. Fees collected by blockchain during 2016-02 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 346.0 |

Table 143. Fees collected by blockchain during 2016-02 for worker create operation

| Asset ID | Symbol | Quantity | |
|----------|--------|----------|--|
| 1.3.0 | BTS | 8.0 | |

Table 144. Fees collected by blockchain during 2016-02 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 58.3 |

Table 145. Fees collected by blockchain during 2016-02 for transfer to blind operation

| Asset ID | Symbol | Quantity | |
|----------|--------|----------|--|
| 1.3.0 | BTS | 160.0 | |

Table 146. Fees collected by blockchain during 2016-02 for blind transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 15.0 |

Table 147. Fees collected by blockchain during 2016-02 for transfer from blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 20.0 |

Table 148. Fees collected by blockchain during 2016-02 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 140.0 |

Table 149. Fees collected by blockchain during 2016-03 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 63,709.5 |
| 1.3.113 | CNY | 4.3 |
| 1.3.120 | EUR | 0.1 |
| 1.3.121 | USD | 0.4 |
| 1.3.130 | HLP | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 6,715.2 |
| 1.3.541 | AIWCNY | 13.9 |
| 1.3.562 | OBITS | 20.3 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.577 | OPENLTC | 0.0 |
| 1.3.585 | QBITS | 8,151.7 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.628 | BRICS | 709.8 |
| 1.3.639 | BTSFCX | 4.7 |
| 1.3.658 | FISTBUMP | 2.6 |
| 1.3.720 | BARRAS | 0.0 |
| 1.3.734 | TCNY | 0.3 |
| 1.3.758 | GAMEBET | 64.2 |
| 1.3.776 | OPENPOS | 0.7 |
| 1.3.808 | BGIBTS | 4.6 |
| 1.3.822 | COMPUCEEDS | 0.1 |
| 1.3.826 | OPENBKS | 0.0 |
| 1.3.827 | SOLCERT | 1.0 |
| 1.3.839 | SHAREBIT | 0.0 |
| 1.3.849 | BTSR | 22.5 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 160.5 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.888 | BANX | 0.2 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.946 | KITTY | 279.7 |
| 1.3.957 | YXCOIN | 792.6 |

Table 150. Fees collected by blockchain during 2016-03 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.0 | BTS | 34,062.9 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.8 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.8 |
| 1.3.130 | HLP | 0.0 |
| 1.3.349 | TRADE.LTC | 5.7 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 0.1 |
| 1.3.472 | METAFEES | 0.7 |
| 1.3.541 | AIWCNY | 0.4 |
| 1.3.562 | OBITS | 240.9 |
| 1.3.569 | OPENBTC | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|-----------------|-----------------------|
| 1.3.585 | QBITS | 30,586.3 |
| 1.3.590 | OPENMUSE | 56.3 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.599 | TRADE.MUSE | 0.7 |
| 1.3.606 | IOU | 500,000.0 |
| 1.3.614 | GSTAMP | 6.3 |
| 1.3.628 | BRICS | 96.8 |
| 1.3.686 | THUMBSUP | 2,500,000,010.0 |
| 1.3.687 | THUMBSDOWN | 2,500.0 |
| 1.3.734 | TCNY | 0.1 |
| 1.3.750 | CONNECT | 0.0 |
| 1.3.766 | OPEN.EUR | 0.1 |
| 1.3.776 | OPENPOS | 0.0 |
| 1.3.794 | PAYBACK | 2,500,000,020,000.0 |
| 1.3.808 | BGIBTS | 4.2 |
| 1.3.814 | OPEN.EMC | 15.4 |
| 1.3.822 | COMPUCEEDS | 0.4 |
| 1.3.823 | CONNECT.BTC | 0.0 |
| 1.3.825 | IOU.LUCKY | 0.5 |
| 1.3.829 | SUGAR | 530.0 |
| 1.3.839 | SHAREBIT | 9.5 |
| 1.3.848 | CONNECT.USD | 2,500.0 |
| 1.3.849 | BTSR | 4,846.5 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.853 | IOU.BOO | 0.1 |
| 1.3.854 | OPEN.MUSE | 85.6 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.860 | OPEN.DOGE | 65.4 |
| 1.3.861 | OPEN.BTC | 0.6 |
| 1.3.888 | BANX | 6,499.8 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.914 | PEOPLE | 250.1 |
| 1.3.933 | MKR | 251.6 |
| 1.3.936 | COINDAYS | 5,846,756,730.0 |
| 1.3.937 | COINSECONDS | 584,676,701,000,000.0 |
| 1.3.938 | REPUTATION | 0.0 |
| 1.3.940 | REVO | 233,864.4 |
| 1.3.948 | PATRICK | 1.8 |
| 1.3.949 | TOLLFREEMINUTES | 0.7 |
| 1.3.950 | CAYMAN | 0.0 |
| 1.3.951 | IOU.AAA | 3,669.1 |
| 1.3.953 | OWNCOINTRAY | 0.0 |
| 1.3.960 | IOU.BBB | 3,669.2 |
| 1.3.961 | IOU.CCC | 3,669.2 |
| 1.3.962 | IOU.DDD | 3,669.3 |
| 1.3.963 | IOU.EEE | 3,669.2 |

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.964 | IOU.FFF | 3,669.3 |
| 1.3.966 | MILLLIONTDD | 3,669.0 |
| 1.3.967 | ABJMARRYME | 7.0 |

Table 151. Fees collected by blockchain during 2016-03 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,812.8 |

Table 152. Fees collected by blockchain during 2016-03 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 317.9 |

Table 153. Fees collected by blockchain during 2016-03 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 138,680.7 |

Table 154. Fees collected by blockchain during 2016-03 for account update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 148.6 |

Table 155. Fees collected by blockchain during 2016-03 for account whitelisting operation

| Asset ID | Symbol | Quantity | |
|----------|--------|----------|--|
| 1.3.0 | BTS | 82.1 | |

Table 156. Fees collected by blockchain during 2016-03 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 1,001,820.5 |

Table 157. Fees collected by blockchain during 2016-03 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 5,091,580.4 |

Table 158. Fees collected by blockchain during 2016-03 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 27,705.5 |

Table 159. Fees collected by blockchain during 2016-03 for asset update BitAsset operation

| | Asset ID | Symbol | Quantity |
|-------|----------|--------|----------|
| 1.3.0 | | BTS | 733.8 |

Table 160. Fees collected by blockchain during 2016-03 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 4,986.6 |

Table 161. Fees collected by blockchain during 2016-03 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 908.7 |

Table 162. Fees collected by blockchain during 2016-03 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,885.3 |

Table 163. Fees collected by blockchain during 2016-03 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 251.8 |

Table 164. Fees collected by blockchain during 2016-03 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 8,436.4 |

Table 165. Fees collected by blockchain during 2016-03 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 7,338.2 |

Table 166. Fees collected by blockchain during 2016-03 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 102.9 |

Table 167. Fees collected by blockchain during 2016-03 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 297.0 |

Table 168. Fees collected by blockchain during 2016-03 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 30.7 |

Table 169. Fees collected by blockchain during 2016-03 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 33,643.0 |

Table 170. Fees collected by blockchain during 2016-03 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 26,369.6 |

Table 171. Fees collected by blockchain during 2016-03 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 211.5 |

Table 172. Fees collected by blockchain during 2016-03 for transfer to blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 172.1 |

Table 173. Fees collected by blockchain during 2016-03 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,288.9 |

Table 174. Fees collected by blockchain during 2016-04 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 20,024.9 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 0.4 |
| 1.3.120 | EUR | 0.3 |
| 1.3.121 | USD | 1.1 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 826.8 |
| 1.3.541 | AIWCNY | 8.0 |
| 1.3.562 | OBITS | 19.9 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 14,466.8 |
| 1.3.590 | OPENMUSE | 14.0 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.593 | METAEX.ETH | 0.0 |
| 1.3.607 | PERKS | 0.3 |
| 1.3.614 | GSTAMP | 33.6 |
| 1.3.616 | GREENPOINT | 0.0 |
| 1.3.688 | SMILE | 3.0 |
| 1.3.734 | TCNY | 0.2 |
| 1.3.747 | BOSEG | 2.8 |
| 1.3.758 | GAMEBET | 5.3 |
| 1.3.776 | OPENPOS | 4.1 |
| 1.3.790 | TRADE.DOGE | 94.0 |

| Asset ID | Symbol | Quantity |
|----------|--------------|----------|
| 1.3.808 | BGIBTS | 11.1 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.849 | BTSR | 7.7 |
| 1.3.850 | OPEN.ETH | 0.1 |
| 1.3.854 | OPEN.MUSE | 26.4 |
| 1.3.859 | OPEN.LTC | 0.1 |
| 1.3.860 | OPEN.DOGE | 94.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.921 | CASH.USD | 2.6 |
| 1.3.933 | MKR | 0.1 |
| 1.3.946 | KITTY | 541.5 |
| 1.3.950 | CAYMAN | 1.0 |
| 1.3.973 | OPEN.STEEM | 2.8 |
| 1.3.979 | OPEN.DGD | 0.1 |
| 1.3.981 | DUPCOIN | 3,421.1 |
| 1.3.983 | WORTHLESS | 0.1 |
| 1.3.984 | WORTHMORE | 0.0 |
| 1.3.986 | TRUMP | 0.0 |
| 1.3.987 | CLINTON | 0.0 |
| 1.3.988 | SANDERS | 18.5 |
| 1.3.989 | WASHINGTON | 0.0 |
| 1.3.990 | FRANKLIN | 0.0 |
| 1.3.991 | FREEDOM | 0.0 |
| 1.3.992 | UNITEDSTATES | 0.0 |
| 1.3.993 | EUROPE | 0.0 |
| 1.3.996 | YASHA | 3.7 |
| 1.3.998 | WETSTOCK | 0.3 |
| 1.3.999 | DRYSTOCK | 0.1 |

Table 175. Fees collected by blockchain during 2016-04 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.0 | BTS | 7,367.1 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.2 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.1 |
| 1.3.349 | TRADE.LTC | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 8.2 |
| 1.3.472 | METAFEES | 0.0 |
| 1.3.541 | AIWCNY | 0.8 |
| 1.3.554 | ELECTROTAXI | 13.2 |
| 1.3.555 | HRYVNA | 8.8 |
| 1.3.562 | OBITS | 0.2 |

| Asset ID | Symbol | Quantity |
|----------|-------------|-----------|
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 1,577.7 |
| 1.3.590 | OPENMUSE | 6.6 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.593 | METAEX.ETH | 0.0 |
| 1.3.599 | TRADE.MUSE | 3.7 |
| 1.3.607 | PERKS | 0.1 |
| 1.3.614 | GSTAMP | 1.2 |
| 1.3.734 | TCNY | 0.0 |
| 1.3.746 | ANTSHARE | 0.0 |
| 1.3.766 | OPEN.EUR | 0.0 |
| 1.3.776 | OPENPOS | 0.0 |
| 1.3.808 | BGIBTS | 44.8 |
| 1.3.814 | OPEN.EMC | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.825 | IOU.LUCKY | 0.1 |
| 1.3.830 | REPNOMTRUMP | 0.3 |
| 1.3.834 | SPFIVE | 0.4 |
| 1.3.839 | SHAREBIT | 0.0 |
| 1.3.849 | BTSR | 0.1 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 36.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.860 | OPEN.DOGE | 14.7 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.914 | PEOPLE | 1.2 |
| 1.3.933 | MKR | 0.0 |
| 1.3.938 | REPUTATION | 0.0 |
| 1.3.946 | KITTY | 146.8 |
| 1.3.950 | CAYMAN | 0.0 |
| 1.3.956 | BTSPLUS | 0.0 |
| 1.3.966 | MILLLIONTDD | 1.2 |
| 1.3.972 | TOYOTA | 0.1 |
| 1.3.973 | OPEN.STEEM | 0.1 |
| 1.3.975 | LISKICO | 0.4 |
| 1.3.977 | OPEN.LISK | 1.0 |
| 1.3.979 | OPEN.DGD | 9.0 |
| 1.3.983 | WORTHLESS | 102,732.3 |
| 1.3.984 | WORTHMORE | 0.0 |
| 1.3.986 | TRUMP | 0.3 |
| 1.3.987 | CLINTON | 73,380.9 |
| 1.3.988 | SANDERS | 1,468.3 |
| 1.3.989 | WASHINGTON | 0.3 |
| 1.3.990 | FRANKLIN | 146,760.0 |
| 1.3.991 | FREEDOM | 293,520.0 |

| Asset ID | Symbol | Quantity |
|----------|--------------|----------|
| 1.3.992 | UNITEDSTATES | 0.0 |
| 1.3.993 | EUROPE | 0.0 |
| 1.3.998 | WETSTOCK | 0.0 |
| 1.3.999 | DRYSTOCK | 0.0 |

Table 176. Fees collected by blockchain during 2016-04 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|--------------|----------|
| 1.3.0 | BTS | 578.6 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.585 | QBITS | 29.3 |
| 1.3.800 | COPPERTICKET | 0.0 |
| 1.3.806 | GRAND | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 0.1 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.956 | BTSPLUS | 0.0 |
| 1.3.977 | OPEN.LISK | 0.0 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.987 | CLINTON | 0.0 |
| 1.3.988 | SANDERS | 0.0 |
| 1.3.990 | FRANKLIN | 0.0 |
| 1.3.992 | UNITEDSTATES | 0.0 |

Table 177. Fees collected by blockchain during 2016-04 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 156.4 |

Table 178. Fees collected by blockchain during 2016-04 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 48,609.5 |

Table 179. Fees collected by blockchain during 2016-04 for account update operation

| Asset ID | Symbol | Quantity |
|----------|----------|----------|
| 1.3.0 | BTS | 86.3 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.933 | MKR | 0.0 |

Table 180. Fees collected by blockchain during 2016-04 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 44.0 |

Table 181. Fees collected by blockchain during 2016-04 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 862,969.3 |

Table 182. Fees collected by blockchain during 2016-04 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 836,562.1 |

Table 183. Fees collected by blockchain during 2016-04 for asset update operation

| Asset ID | Symbol | Quantity | |
|----------|--------|----------|--|
| 1.3.0 | BTS | 22,031.5 | |

Table 184. Fees collected by blockchain during 2016-04 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 733.8 |

Table 185. Fees collected by blockchain during 2016-04 for asset update feed producers operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,935.3 |

Table 186. Fees collected by blockchain during 2016-04 for asset issue operation

| | Asset ID | Symbol | Quantity |
|-----|----------|--------|----------|
| 1.3 | .0 | BTS | 370.5 |

Table 187. Fees collected by blockchain during 2016-04 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 6.2 |

Table 188. Fees collected by blockchain during 2016-04 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 440.3 |

Table 189. Fees collected by blockchain during 2016-04 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 675.1 |

Table 190. Fees collected by blockchain during 2016-04 for asset publish feed operation

| | Asset ID | Symbol | Quantity |
|-------|----------|--------|----------|
| 1.3.0 | 1 | BTS | 3,845.2 |

Table 191. Fees collected by blockchain during 2016-04 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 36,690.9 |

Table 192. Fees collected by blockchain during 2016-04 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 30.8 |

Table 193. Fees collected by blockchain during 2016-04 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,957.9 |

Table 194. Fees collected by blockchain during 2016-04 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 102.3 |

Table 195. Fees collected by blockchain during 2016-04 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 24,362.7 |

Table 196. Fees collected by blockchain during 2016-04 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 7,338.2 |

Table 197. Fees collected by blockchain during 2016-04 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 22.1 |

Table 198. Fees collected by blockchain during 2016-04 for transfer to blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 41.1 |

Table 199. Fees collected by blockchain during 2016-04 for blind transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 45.0 |

Table 200. Fees collected by blockchain during 2016-04 for transfer from blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 61.6 |

Table 201. Fees collected by blockchain during 2016-04 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,467.6 |

Table 202. Fees collected by blockchain during 2016-05 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|---------------|----------|
| 1.3.0 | BTS | 20,410.1 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 2.5 |
| 1.3.120 | EUR | 0.4 |
| 1.3.121 | USD | 0.4 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 114.2 |
| 1.3.562 | OBITS | 10.9 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 21,985.2 |
| 1.3.599 | TRADE.MUSE | 13.2 |
| 1.3.607 | PERKS | 1.7 |
| 1.3.614 | GSTAMP | 17.1 |
| 1.3.626 | SANDWICH | 0.0 |
| 1.3.659 | OPENSESAME | 41.7 |
| 1.3.673 | THANKYOU | 2.8 |
| 1.3.734 | TCNY | 0.6 |
| 1.3.746 | ANTSHARE | 0.5 |
| 1.3.758 | GAMEBET | 5.6 |
| 1.3.776 | OPENPOS | 0.1 |
| 1.3.790 | TRADE.DOGE | 281.9 |
| 1.3.808 | BGIBTS | 16.8 |
| 1.3.814 | OPEN.EMC | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.3 |
| 1.3.827 | SOLCERT | 9.0 |
| 1.3.831 | DEMNOMCLINTON | 28.0 |
| 1.3.849 | BTSR | 2.6 |
| 1.3.850 | OPEN.ETH | 0.2 |
| 1.3.854 | OPEN.MUSE | 97.3 |
| 1.3.855 | OPEN.NBT | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.2 |

| Asset ID | Symbol | Quantity |
|----------|--------------|----------|
| 1.3.860 | OPEN.DOGE | 94.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.899 | ENTREPRENEUR | 2.6 |
| 1.3.921 | CASH.USD | 0.6 |
| 1.3.933 | MKR | 0.1 |
| 1.3.950 | CAYMAN | 3.2 |
| 1.3.973 | OPEN.STEEM | 0.2 |
| 1.3.977 | OPEN.LISK | 11.2 |
| 1.3.979 | OPEN.DGD | 0.3 |
| 1.3.984 | WORTHMORE | 0.0 |
| 1.3.986 | TRUMP | 0.0 |
| 1.3.996 | YASHA | 2.0 |
| 1.3.998 | WETSTOCK | 5.0 |
| 1.3.999 | DRYSTOCK | 3.3 |
| 1.3.1005 | OPEN.DAO | 19.6 |
| 1.3.1013 | RETAILSET | 9.0 |
| 1.3.1017 | ARS | 0.1 |
| 1.3.1018 | TRANS.DAO | 0.5 |

Table 203. Fees collected by blockchain during 2016-05 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.0 | BTS | 9,037.8 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.1 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.554 | ELECTROTAXI | 16.1 |
| 1.3.555 | HRYVNA | 1.5 |
| 1.3.562 | OBITS | 0.8 |
| 1.3.585 | QBITS | 660.4 |
| 1.3.590 | OPENMUSE | 3.7 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.599 | TRADE.MUSE | 16.9 |
| 1.3.607 | PERKS | 0.0 |
| 1.3.614 | GSTAMP | 0.6 |
| 1.3.776 | OPENPOS | 0.0 |
| 1.3.790 | TRADE.DOGE | 19.6 |
| 1.3.802 | PEWPS | 14.7 |
| 1.3.806 | GRAND | 0.0 |
| 1.3.808 | BGIBTS | 7.6 |
| 1.3.814 | OPEN.EMC | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.825 | IOU.LUCKY | 0.1 |

| Asset ID | Symbol | Quantity |
|----------|-----------------|-----------|
| 1.3.827 | SOLCERT | 3.0 |
| 1.3.832 | BTCOIN | 0.9 |
| 1.3.849 | BTSR | 0.3 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 41.8 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.860 | OPEN.DOGE | 117.4 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.924 | PEERPLAYS | 0.5 |
| 1.3.933 | MKR | 0.0 |
| 1.3.938 | REPUTATION | 0.0 |
| 1.3.946 | KITTY | 117.4 |
| 1.3.949 | TOLLFREEMINUTES | 0.1 |
| 1.3.950 | CAYMAN | 0.2 |
| 1.3.971 | SONY | 0.1 |
| 1.3.972 | TOYOTA | 0.1 |
| 1.3.973 | OPEN.STEEM | 0.0 |
| 1.3.975 | LISKICO | 0.4 |
| 1.3.976 | CASH.BTC | 0.0 |
| 1.3.977 | OPEN.LISK | 6.3 |
| 1.3.979 | OPEN.DGD | 0.1 |
| 1.3.980 | FIMKRYPTO | 1.5 |
| 1.3.984 | WORTHMORE | 0.0 |
| 1.3.986 | TRUMP | 0.0 |
| 1.3.987 | CLINTON | 249,492.0 |
| 1.3.988 | SANDERS | 19,078.8 |
| 1.3.989 | WASHINGTON | 146,760.0 |
| 1.3.990 | FRANKLIN | 293,520.0 |
| 1.3.998 | WETSTOCK | 0.1 |
| 1.3.999 | DRYSTOCK | 0.1 |
| 1.3.1005 | OPEN.DAO | 7.9 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1013 | RETAILSET | 0.2 |
| 1.3.1018 | TRANS.DAO | 90.9 |
| 1.3.1022 | LISK | 0.7 |

Table 204. Fees collected by blockchain during 2016-05 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.0 | BTS | 562.9 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 0.0 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.349 | TRADE.LTC | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|--------------|----------|
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 36.7 |
| 1.3.590 | OPENMUSE | 0.1 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.593 | METAEX.ETH | 0.0 |
| 1.3.607 | PERKS | 0.0 |
| 1.3.746 | ANTSHARE | 0.0 |
| 1.3.758 | GAMEBET | 0.0 |
| 1.3.800 | COPPERTICKET | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.839 | SHAREBIT | 0.0 |
| 1.3.849 | BTSR | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 0.3 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.888 | BANX | 0.0 |
| 1.3.899 | ENTREPRENEUR | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.0 |
| 1.3.977 | OPEN.LISK | 0.1 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.992 | UNITEDSTATES | 0.0 |
| 1.3.1005 | OPEN.DAO | 0.0 |
| 1.3.1018 | TRANS.DAO | 0.0 |
| 1.3.1022 | LISK | 0.0 |

Table 205. Fees collected by blockchain during 2016-05 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 131.9 |

Table 206. Fees collected by blockchain during 2016-05 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 50,737.8 |

Table 207. Fees collected by blockchain during 2016-05 for account update operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 161.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.585 | QBITS | 10,197.3 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |



Table 208. Fees collected by blockchain during 2016-05 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 44.0 |

Table 209. Fees collected by blockchain during 2016-05 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|----------|-----------|
| 1.3.0 | BTS | 563,571.8 |
| 1.3.861 | OPEN.BTC | 0.6 |

Table 210. Fees collected by blockchain during 2016-05 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 2,260,165.4 |

Table 211. Fees collected by blockchain during 2016-05 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 12,635.3 |

Table 212. Fees collected by blockchain during 2016-05 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,467.6 |

Table 213. Fees collected by blockchain during 2016-05 for asset update feed producers operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 733.8 |

Table 214. Fees collected by blockchain during 2016-05 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 591.8 |

Table 215. Fees collected by blockchain during 2016-05 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 3.1 |

Table 216. Fees collected by blockchain during 2016-05 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 513.7 |

Table 217. Fees collected by blockchain during 2016-05 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 506.3 |

Table 218. Fees collected by blockchain during 2016-05 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 4,727.0 |

Table 219. Fees collected by blockchain during 2016-05 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 7,338.2 |

Table 220. Fees collected by blockchain during 2016-05 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 41.1 |

Table 221. Fees collected by blockchain during 2016-05 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,501.6 |

Table 222. Fees collected by blockchain during 2016-05 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 134.1 |

Table 223. Fees collected by blockchain during 2016-05 for committee member create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,467.6 |

Table 224. Fees collected by blockchain during 2016-05 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 23,775.7 |

Table 225. Fees collected by blockchain during 2016-05 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 22,014.5 |

Table 226. Fees collected by blockchain during 2016-05 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 5.8 |

Table 227. Fees collected by blockchain during 2016-05 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 440.3 |

Table 228. Fees collected by blockchain during 2016-06 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 22,333.8 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 2.1 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.1 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.362 | DOGECOIN | 2.8 |
| 1.3.422 | AWCOIN | 175.9 |
| 1.3.472 | METAFEES | 0.0 |
| 1.3.541 | AIWCNY | 2.6 |
| 1.3.562 | OBITS | 11.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 39,331.6 |
| 1.3.590 | OPENMUSE | 14.0 |
| 1.3.599 | TRADE.MUSE | 13.9 |
| 1.3.607 | PERKS | 1.4 |
| 1.3.673 | THANKYOU | 2.8 |
| 1.3.715 | CREDO | 2.8 |
| 1.3.734 | TCNY | 0.2 |
| 1.3.758 | GAMEBET | 11.2 |
| 1.3.776 | OPENPOS | 0.7 |
| 1.3.808 | BGIBTS | 7.5 |
| 1.3.811 | HUNDRED | 0.0 |
| 1.3.822 | COMPUCEEDS | 1.9 |
| 1.3.827 | SOLCERT | 7.0 |
| 1.3.828 | OPEN.BKS | 0.0 |
| 1.3.849 | BTSR | 1.6 |
| 1.3.850 | OPEN.ETH | 0.1 |
| 1.3.854 | OPEN.MUSE | 433.3 |
| 1.3.855 | OPEN.NBT | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.1 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.921 | CASH.USD | 0.8 |
| 1.3.933 | MKR | 0.0 |
| 1.3.938 | REPUTATION | 0.0 |
| 1.3.943 | CADASTRAL | 4.3 |
| 1.3.950 | CAYMAN | 0.3 |
| 1.3.956 | BTSPLUS | 0.1 |
| 1.3.977 | OPEN.LISK | 22.1 |
| 1.3.979 | OPEN.DGD | 0.1 |
| 1.3.984 | WORTHMORE | 0.0 |
| | | 1 |

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.996 | YASHA | 3.0 |
| 1.3.998 | WETSTOCK | 0.0 |
| 1.3.1005 | OPEN.DAO | 34.1 |
| 1.3.1006 | ICOO | 7.4 |
| 1.3.1013 | RETAILSET | 0.0 |
| 1.3.1053 | YINCOIN | 2.7 |

Table 229. Fees collected by blockchain during 2016-06 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 15,776.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.3 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 0.1 |
| 1.3.438 | UIATEST | 14.7 |
| 1.3.439 | UIATESTA | 0.0 |
| 1.3.472 | METAFEES | 0.0 |
| 1.3.541 | AIWCNY | 0.0 |
| 1.3.562 | OBITS | 0.4 |
| 1.3.585 | QBITS | 146.8 |
| 1.3.590 | OPENMUSE | 0.7 |
| 1.3.599 | TRADE.MUSE | 20.5 |
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.642 | IOU.PLS | 2,406.4 |
| 1.3.746 | ANTSHARE | 0.0 |
| 1.3.776 | OPENPOS | 0.0 |
| 1.3.790 | TRADE.DOGE | 29.4 |
| 1.3.808 | BGIBTS | 5.5 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.826 | OPENBKS | 0.0 |
| 1.3.828 | OPEN.BKS | 0.0 |
| 1.3.832 | BTCOIN | 11.5 |
| 1.3.849 | BTSR | 0.3 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 53.6 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.860 | OPEN.DOGE | 29.4 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.921 | CASH.USD | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.943 | CADASTRAL | 0.6 |
| 1.3.950 | CAYMAN | 0.0 |
| 1.3.956 | BTSPLUS | 0.0 |
| 1.3.973 | OPEN.STEEM | 36.4 |
| 1.3.977 | OPEN.LISK | 3.1 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.998 | WETSTOCK | 0.0 |
| 1.3.999 | DRYSTOCK | 0.0 |
| 1.3.1005 | OPEN.DAO | 2.8 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1013 | RETAILSET | 0.0 |
| 1.3.1019 | SASOL | 0.0 |
| 1.3.1020 | OPEN.MKR | 1.0 |
| 1.3.1022 | LISK | 0.4 |
| 1.3.1048 | BIBAO | 0.1 |

Table 230. Fees collected by blockchain during 2016-06 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 1,542.7 |
| 1.3.113 | CNY | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 36.7 |
| 1.3.640 | MONEYCLUB | 0.0 |
| 1.3.658 | FISTBUMP | 0.0 |
| 1.3.746 | ANTSHARE | 0.0 |
| 1.3.758 | GAMEBET | 0.0 |
| 1.3.808 | BGIBTS | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.826 | OPENBKS | 0.0 |
| 1.3.827 | SOLCERT | 10.0 |
| 1.3.849 | BTSR | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 1.0 |
| 1.3.860 | OPEN.DOGE | 4.9 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.921 | CASH.USD | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.938 | REPUTATION | 0.0 |
| 1.3.943 | CADASTRAL | 0.0 |
| 1.3.977 | OPEN.LISK | 0.1 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.998 | WETSTOCK | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1010 | SPIES | 0.0 |

Table 231. Fees collected by blockchain during 2016-06 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 166.6 |

Table 232. Fees collected by blockchain during 2016-06 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 46,467.7 |

Table 233. Fees collected by blockchain during 2016-06 for account update operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 238.3 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.585 | QBITS | 11,870.8 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.827 | SOLCERT | 1.0 |
| 1.3.861 | OPEN.BTC | 0.0 |

Table 234. Fees collected by blockchain during 2016-06 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 88.1 |

Table 235. Fees collected by blockchain during 2016-06 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 281,785.9 |

Table 236. Fees collected by blockchain during 2016-06 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 425,618.6 |

Table 237. Fees collected by blockchain during 2016-06 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 19,979.7 |

Table 238. Fees collected by blockchain during 2016-06 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,201.5 |

Table 239. Fees collected by blockchain during 2016-06 for asset update feed producers operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 733.8 |

Table 240. Fees collected by blockchain during 2016-06 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 985.1 |

Table 241. Fees collected by blockchain during 2016-06 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2.8 |

Table 242. Fees collected by blockchain during 2016-06 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 440.3 |

Table 243. Fees collected by blockchain during 2016-06 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 330.2 |

Table 244. Fees collected by blockchain during 2016-06 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 5,761.7 |

Table 245. Fees collected by blockchain during 2016-06 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 13.2 |

Table 246. Fees collected by blockchain during 2016-06 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,105.1 |

Table 247. Fees collected by blockchain during 2016-06 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 49.2 |

Table 248. Fees collected by blockchain during 2016-06 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 27,885.1 |

Table 249. Fees collected by blockchain during 2016-06 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 14,676.3 |

Table 250. Fees collected by blockchain during 2016-06 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 27.2 |

Table 251. Fees collected by blockchain during 2015-11 for override transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 5,870.5 |

Table 252. Fees collected by blockchain during 2016-06 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 733.8 |

Fees Collected During 2016-07

Table 253. Fees collected by blockchain during 2016-07 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.0 | BTS | 20,415.3 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 6.7 |
| 1.3.121 | USD | 0.1 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 26.5 |
| 1.3.554 | ELECTROTAXI | 28.0 |
| 1.3.562 | OBITS | 8.8 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 8,989.8 |
| 1.3.590 | OPENMUSE | 13.9 |
| 1.3.599 | TRADE.MUSE | 110.6 |
| 1.3.614 | GSTAMP | 16.9 |
| 1.3.670 | MEGUSTA | 1.1 |
| 1.3.757 | OPEN.USD | 0.1 |
| 1.3.766 | OPEN.EUR | 0.0 |
| 1.3.776 | OPENPOS | 0.3 |
| 1.3.790 | TRADE.DOGE | 93.2 |
| 1.3.808 | BGIBTS | 2.8 |
| 1.3.822 | COMPUCEEDS | 0.4 |
| 1.3.827 | SOLCERT | 3.0 |
| 1.3.849 | BTSR | 3.7 |
| 1.3.850 | OPEN.ETH | 0.1 |

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.854 | OPEN.MUSE | 125.3 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.860 | OPEN.DOGE | 182.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.921 | CASH.USD | 9.2 |
| 1.3.924 | PEERPLAYS | 0.1 |
| 1.3.933 | MKR | 0.0 |
| 1.3.943 | CADASTRAL | 0.8 |
| 1.3.946 | KITTY | 1,109.4 |
| 1.3.950 | CAYMAN | 0.4 |
| 1.3.970 | FUNC | 0.9 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 28.7 |
| 1.3.984 | WORTHMORE | 0.0 |
| 1.3.996 | YASHA | 3.0 |
| 1.3.998 | WETSTOCK | 0.1 |
| 1.3.999 | DRYSTOCK | 0.0 |
| 1.3.1005 | OPEN.DAO | 14.2 |
| 1.3.1006 | ICOO | 2.9 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1013 | RETAILSET | 0.0 |
| 1.3.1056 | FIMK | 194.7 |
| 1.3.1064 | OPEN.HEAT | 3,007.3 |
| 1.3.1069 | OPEN.ARDR | 5.8 |
| 1.3.1079 | OPEN.DEOS | 56.9 |

Table 254. Fees collected by blockchain during 2016-07 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 13,967.1 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.6 |
| 1.3.118 | GBP | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.397 | ALTFUND | 0.1 |
| 1.3.562 | OBITS | 0.3 |
| 1.3.585 | QBITS | 220.1 |
| 1.3.590 | OPENMUSE | 14.7 |
| 1.3.599 | TRADE.MUSE | 2.2 |
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.614 | GSTAMP | 0.6 |
| 1.3.616 | GREENPOINT | 0.0 |
| 1.3.619 | USDTR | 0.1 |

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.670 | MEGUSTA | 0.0 |
| 1.3.746 | ANTSHARE | 0.0 |
| 1.3.757 | OPEN.USD | 0.0 |
| 1.3.766 | OPEN.EUR | 0.3 |
| 1.3.776 | OPENPOS | 0.0 |
| 1.3.802 | PEWPS | 14.7 |
| 1.3.808 | BGIBTS | 0.3 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.825 | IOU.LUCKY | 0.1 |
| 1.3.828 | OPEN.BKS | 0.0 |
| 1.3.849 | BTSR | 0.2 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 44.0 |
| 1.3.857 | OPEN.PPC | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.860 | OPEN.DOGE | 39.1 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.943 | CADASTRAL | 0.1 |
| 1.3.950 | CAYMAN | 0.1 |
| 1.3.966 | MILLLIONTDD | 0.1 |
| 1.3.970 | FUNC | 0.0 |
| 1.3.977 | OPEN.LISK | 1.6 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 48.1 |
| 1.3.983 | WORTHLESS | 88,056.0 |
| 1.3.984 | WORTHMORE | 0.0 |
| 1.3.998 | WETSTOCK | 0.0 |
| 1.3.999 | DRYSTOCK | 0.0 |
| 1.3.1005 | OPEN.DAO | 0.6 |
| 1.3.1006 | ICOO | 0.1 |
| 1.3.1013 | RETAILSET | 0.0 |
| 1.3.1018 | TRANS.DAO | 0.0 |
| 1.3.1020 | OPEN.MKR | 0.3 |
| 1.3.1056 | FIMK | 90.4 |
| 1.3.1061 | ARTHURCOIN | 44.0 |
| 1.3.1064 | OPEN.HEAT | 19.1 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1066 | SSTEEM | 0.3 |
| 1.3.1069 | OPEN.ARDR | 0.6 |
| 1.3.1080 | FAISAL | 0.4 |

Table 255. Fees collected by blockchain during 2016-07 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|--------------|----------|
| 1.3.0 | BTS | 1,139.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 0.0 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.349 | TRADE.LTC | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 47.7 |
| 1.3.590 | OPENMUSE | 0.1 |
| 1.3.614 | GSTAMP | 0.0 |
| 1.3.629 | IOU.ABC | 0.0 |
| 1.3.746 | ANTSHARE | 0.0 |
| 1.3.757 | OPEN.USD | 0.1 |
| 1.3.766 | OPEN.EUR | 0.0 |
| 1.3.800 | COPPERTICKET | 0.2 |
| 1.3.814 | OPEN.EMC | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.825 | IOU.LUCKY | 0.0 |
| 1.3.827 | SOLCERT | 1.0 |
| 1.3.839 | SHAREBIT | 0.0 |
| 1.3.849 | BTSR | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 1.4 |
| 1.3.855 | OPEN.NBT | 0.0 |
| 1.3.860 | OPEN.DOGE | 0.5 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.943 | CADASTRAL | 0.0 |
| 1.3.976 | CASH.BTC | 0.0 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1056 | FIMK | 0.3 |
| 1.3.1064 | OPEN.HEAT | 0.3 |
| | | |

Table 256. Fees collected by blockchain during 2016-07 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 145.9 |

Table 257. Fees collected by blockchain during 2016-07 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 283,953.0 |

Table 258. Fees collected by blockchain during 2016-07 for account update operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 86.9 |
| 1.3.113 | CNY | 0.1 |
| 1.3.585 | QBITS | 367.8 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.826 | OPENBKS | 0.0 |
| 1.3.827 | SOLCERT | 3.0 |
| 1.3.860 | OPEN.DOGE | 19.8 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.907 | WECHAT | 0.3 |
| 1.3.933 | MKR | 0.0 |

Table 259. Fees collected by blockchain during 2016-07 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 58.7 |

Table 260. Fees collected by blockchain during 2016-07 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 634,018.2 |

Table 261. Fees collected by blockchain during 2016-07 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 161,448.1 |

Table 262. Fees collected by blockchain during 2016-07 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 10,880.3 |

Table 263. Fees collected by blockchain during 2016-07 for asset update feed producers operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,467.6 |

Table 264. Fees collected by blockchain during 2016-07 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 263.8 |

Table 265. Fees collected by blockchain during 2016-07 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 3.1 |

Table 266. Fees collected by blockchain during 2016-07 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 293.5 |

Table 267. Fees collected by blockchain during 2016-07 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 132.1 |

Table 268. Fees collected by blockchain during 2016-07 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 5,356.2 |

Table 269. Fees collected by blockchain during 2016-07 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 7,338.2 |

Table 270. Fees collected by blockchain during 2016-07 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 36.7 |

Table 271. Fees collected by blockchain during 2016-07 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 3,021.2 |

Table 272. Fees collected by blockchain during 2016-07 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 165.2 |

Table 273. Fees collected by blockchain during 2016-07 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 19,666.3 |

Table 274. Fees collected by blockchain during 2016-07 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 7,338.2 |

Table 275. Fees collected by blockchain during 2016-07 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 12.1 |

Table 276. Fees collected by blockchain during 2016-07 for override transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,467.6 |

Table 277. Fees collected by blockchain during 2016-07 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,201.5 |

Fees Collected During 2016-08

Table 278. Fees collected by blockchain during 2016-08 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|----------------|----------|
| 1.3.0 | BTS | 26,548.3 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 7.0 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.2 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 52.0 |
| 1.3.562 | OBITS | 4.7 |
| 1.3.585 | QBITS | 9,077.2 |
| 1.3.590 | OPENMUSE | 109.8 |
| 1.3.599 | TRADE.MUSE | 222.3 |
| 1.3.609 | IOU.CNY | 1.5 |
| 1.3.614 | GSTAMP | 5.7 |
| 1.3.629 | IOU.ABC | 7.9 |
| 1.3.670 | MEGUSTA | 0.3 |
| 1.3.745 | BLOCKCHAINFUND | 2.5 |
| 1.3.746 | ANTSHARE | 0.3 |
| 1.3.757 | OPEN.USD | 0.0 |
| 1.3.766 | OPEN.EUR | 0.0 |
| 1.3.776 | OPENPOS | 0.3 |
| 1.3.808 | BGIBTS | 1.9 |
| 1.3.822 | COMPUCEEDS | 1.9 |
| 1.3.827 | SOLCERT | 6.0 |
| 1.3.849 | BTSR | 10.3 |
| 1.3.850 | OPEN.ETH | 0.1 |
| 1.3.854 | OPEN.MUSE | 41.3 |
| 1.3.855 | OPEN.NBT | 0.0 |
| 1.3.857 | OPEN.PPC | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|--------------|----------|
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.899 | ENTREPRENEUR | 5.4 |
| 1.3.907 | WECHAT | 2.9 |
| 1.3.921 | CASH.USD | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.943 | CADASTRAL | 1.5 |
| 1.3.950 | CAYMAN | 0.4 |
| 1.3.970 | FUNC | 1.8 |
| 1.3.977 | OPEN.LISK | 5.6 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 200.7 |
| 1.3.984 | WORTHMORE | 0.0 |
| 1.3.994 | JINBI | 21.3 |
| 1.3.998 | WETSTOCK | 0.0 |
| 1.3.999 | DRYSTOCK | 0.0 |
| 1.3.1006 | ICOO | 0.7 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1013 | RETAILSET | 0.0 |
| 1.3.1044 | OPEN.MAID | 2.8 |
| 1.3.1056 | FIMK | 95.6 |
| 1.3.1064 | OPEN.HEAT | 878.3 |
| 1.3.1069 | OPEN.ARDR | 2.9 |
| 1.3.1070 | OPEN.SBD | 8.4 |
| 1.3.1079 | OPEN.DEOS | 41.1 |
| 1.3.1081 | ETCOIN | 0.2 |
| 1.3.1100 | RISKER | 0.1 |
| 1.3.1104 | BLKONE | 2.8 |

Table 279. Fees collected by blockchain during 2016-08 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 9,396.2 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.4 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.472 | METAFEES | 0.0 |
| 1.3.555 | HRYVNA | 2.9 |
| 1.3.557 | QWERTY | 0.0 |
| 1.3.562 | OBITS | 0.4 |
| 1.3.585 | QBITS | 293.5 |
| 1.3.590 | OPENMUSE | 5.9 |
| 1.3.599 | TRADE.MUSE | 0.7 |

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.607 | PERKS | 0.0 |
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.629 | IOU.ABC | 0.1 |
| 1.3.757 | OPEN.USD | 0.1 |
| 1.3.766 | OPEN.EUR | 0.2 |
| 1.3.776 | OPENPOS | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.827 | SOLCERT | 2.0 |
| 1.3.832 | BTCOIN | 0.4 |
| 1.3.849 | BTSR | 0.2 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 29.4 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.860 | OPEN.DOGE | 29.4 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.924 | PEERPLAYS | 0.1 |
| 1.3.933 | MKR | 0.0 |
| 1.3.943 | CADASTRAL | 0.1 |
| 1.3.950 | CAYMAN | 0.1 |
| 1.3.970 | FUNC | 0.0 |
| 1.3.977 | OPEN.LISK | 0.7 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 45.1 |
| 1.3.998 | WETSTOCK | 0.0 |
| 1.3.999 | DRYSTOCK | 0.0 |
| 1.3.1005 | OPEN.DAO | 1.9 |
| 1.3.1006 | ICOO | 0.1 |
| 1.3.1013 | RETAILSET | 0.0 |
| 1.3.1042 | OPEN.USDT | 0.0 |
| 1.3.1045 | OPEN.EURT | 0.0 |
| 1.3.1056 | FIMK | 44.2 |
| 1.3.1064 | OPEN.HEAT | 17.6 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1069 | OPEN.ARDR | 0.1 |
| 1.3.1070 | OPEN.SBD | 0.1 |
| 1.3.1079 | OPEN.DEOS | 0.1 |
| 1.3.1080 | FAISAL | 0.1 |
| 1.3.1081 | ETCOIN | 0.0 |
| 1.3.1100 | RISKER | 0.0 |
| 1.3.1110 | PINGAN | 3,669.0 |
| 1.3.1111 | JIANKANG | 3,669.0 |
| 1.3.1112 | ENTER | 3,669.0 |
| 1.3.1113 | HELLO | 2,660,6 |
| | HELLO | 3,669.0 |
| 1.3.1114 | WENHUA | 3,669.0 |

No.

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.1116 | BAIDU | 3,669.0 |
| 1.3.1117 | TMALL | 3,669.0 |
| 1.3.1118 | HOTEL | 3,669.0 |
| 1.3.1126 | CNRMB | 3,669.0 |

Table 280. Fees collected by blockchain during 2016-08 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|----------------|----------|
| 1.3.0 | BTS | 595.4 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.555 | HRYVNA | 0.3 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 47.7 |
| 1.3.590 | OPENMUSE | 0.2 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.599 | TRADE.MUSE | 0.3 |
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.670 | MEGUSTA | 0.0 |
| 1.3.745 | BLOCKCHAINFUND | 0.0 |
| 1.3.758 | GAMEBET | 0.1 |
| 1.3.776 | OPENPOS | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.827 | SOLCERT | 10.0 |
| 1.3.849 | BTSR | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 0.7 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.943 | CADASTRAL | 0.0 |
| 1.3.977 | OPEN.LISK | 0.0 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 0.9 |
| 1.3.1005 | OPEN.DAO | 0.0 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1056 | FIMK | 0.2 |
| 1.3.1064 | OPEN.HEAT | 0.3 |
| 1.3.1100 | RISKER | 0.0 |

Table 281. Fees collected by blockchain during 2016-08 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 159.5 |

Table 282. Fees collected by blockchain during 2016-08 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 1,145,075.6 |

Table 283. Fees collected by blockchain during 2016-08 for account update operation

| Asset ID | Symbol | Quantity |
|----------|----------------|----------|
| 1.3.0 | BTS | 113.3 |
| 1.3.113 | CNY | 0.0 |
| 1.3.585 | QBITS | 221.2 |
| 1.3.745 | BLOCKCHAINFUND | 0.3 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |

Table 284. Fees collected by blockchain during 2016-08 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 132.1 |

Table 285. Fees collected by blockchain during 2016-08 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 686,853.1 |

Table 286. Fees collected by blockchain during 2016-08 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 337,569.1 |

Table 287. Fees collected by blockchain during 2016-08 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 14,693.6 |

Table 288. Fees collected by blockchain during 2016-08 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 4,402.9 |

Table 289. Fees collected by blockchain during 2016-08 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 220.5 |

Table 290. Fees collected by blockchain during 2016-08 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2.2 |

Table 291. Fees collected by blockchain during 2016-08 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 146.8 |

Table 292. Fees collected by blockchain during 2016-08 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 168.8 |

Table 293. Fees collected by blockchain during 2016-08 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 5,076.5 |

Table 294. Fees collected by blockchain during 2016-08 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 36.7 |

Table 295. Fees collected by blockchain during 2016-08 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 3,088.6 |

Table 296. Fees collected by blockchain during 2016-08 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 171.3 |

Table 297. Fees collected by blockchain during 2016-08 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 30,820.3 |

Table 298. Fees collected by blockchain during 2016-08 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 14.3 |

Table 299. Fees collected by blockchain during 2016-08 for override transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,054.7 |

Table 300. Fees collected by blockchain during 2016-08 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 440.3 |

Table 301. Fees collected by blockchain during 2016-09 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 24,063.0 |
| 1.3.103 | BTC | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 2.4 |
| 1.3.121 | USD | 0.1 |
| 1.3.422 | AWCOIN | 104.1 |
| 1.3.541 | AIWCNY | 1.3 |
| 1.3.562 | OBITS | 2.5 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 7,585.8 |
| 1.3.599 | TRADE.MUSE | 97.5 |
| 1.3.609 | IOU.CNY | 0.1 |
| 1.3.746 | ANTSHARE | 0.2 |
| 1.3.776 | OPENPOS | 0.1 |
| 1.3.822 | COMPUCEEDS | 1.2 |
| 1.3.849 | BTSR | 9.1 |
| 1.3.850 | OPEN.ETH | 0.1 |
| 1.3.857 | OPEN.PPC | 0.1 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.860 | OPEN.DOGE | 93.2 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.921 | CASH.USD | 0.1 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.943 | CADASTRAL | 0.4 |
| 1.3.946 | KITTY | 2,496.2 |
| 1.3.950 | CAYMAN | 0.1 |
| 1.3.970 | FUNC | 1.5 |
| 1.3.977 | OPEN.LISK | 2.8 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.986 | TRUMP | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|-------------|-----------|
| 1.3.994 | JINBI | 4.1 |
| 1.3.998 | WETSTOCK | 0.0 |
| 1.3.1006 | ICOO | 0.1 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1013 | RETAILSET | 0.0 |
| 1.3.1020 | OPEN.MKR | 2.8 |
| 1.3.1042 | OPEN.USDT | 0.1 |
| 1.3.1043 | OPEN.AGRS | 2.8 |
| 1.3.1044 | OPEN.MAID | 14.1 |
| 1.3.1056 | FIMK | 40.1 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1071 | HONGLI | 0.2 |
| 1.3.1072 | BLOCKPAY | 55.5 |
| 1.3.1079 | OPEN.DEOS | 5.6 |
| 1.3.1081 | ETCOIN | 0.1 |
| 1.3.1100 | RISKER | 0.2 |
| 1.3.1109 | YYBTS | 309,353.0 |
| 1.3.1139 | NIHAO | 66.3 |
| 1.3.1144 | ВАНТ | 0.0 |
| 1.3.1160 | OPEN.GAME | 1.4 |

Table 302. Fees collected by blockchain during 2016-09 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.0 | BTS | 5,530.7 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.3 |
| 1.3.121 | USD | 0.0 |
| 1.3.130 | HLP | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.362 | DOGECOIN | 97.2 |
| 1.3.397 | ALTFUND | 999.8 |
| 1.3.472 | METAFEES | 0.0 |
| 1.3.552 | TIPSHARES | 0.3 |
| 1.3.554 | ELECTROTAXI | 24,741.5 |
| 1.3.555 | HRYVNA | 24,886.0 |
| 1.3.562 | OBITS | 0.4 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 513.7 |
| 1.3.590 | OPENMUSE | 16,256.7 |
| 1.3.599 | TRADE.MUSE | 4,628.6 |
| 1.3.607 | PERKS | 202.5 |
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.629 | IOU.ABC | 0.3 |
| 1.3.670 | MEGUSTA | 237.9 |

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.746 | ANTSHARE | 0.0 |
| 1.3.757 | OPEN.USD | 4.0 |
| 1.3.766 | OPEN.EUR | 3.3 |
| 1.3.767 | OPEN.CNY | 30.5 |
| 1.3.771 | BOTTLECAPS | 2,480.0 |
| 1.3.776 | OPENPOS | 0.0 |
| 1.3.790 | TRADE.DOGE | 14.7 |
| 1.3.806 | GRAND | 0.0 |
| 1.3.808 | BGIBTS | 619.3 |
| 1.3.809 | MILLION | 0.0 |
| 1.3.822 | COMPUCEEDS | 11.5 |
| 1.3.826 | OPENBKS | 1.1 |
| 1.3.827 | SOLCERT | 159.0 |
| 1.3.829 | SUGAR | 1,858.1 |
| 1.3.832 | BTCOIN | 2,487.3 |
| 1.3.849 | BTSR | 51.8 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 10,072.5 |
| 1.3.856 | OPEN.NSR | 0.9 |
| 1.3.857 | OPEN.PPC | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.860 | OPEN.DOGE | 39,912.5 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.865 | ZARBTS | 13.9 |
| 1.3.872 | KOKADUKATS | 6.1 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.911 | MINUTES | 2,500.0 |
| 1.3.913 | TIMEKOIN | 998.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.943 | CADASTRAL | 50.6 |
| 1.3.950 | CAYMAN | 15.7 |
| 1.3.952 | ALTCAP | 0.0 |
| 1.3.966 | MILLLIONTDD | 1,998.0 |
| 1.3.970 | FUNC | 9,779.9 |
| 1.3.977 | OPEN.LISK | 0.4 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 6.0 |
| 1.3.984 | WORTHMORE | 0.0 |
| 1.3.986 | TRUMP | 0.0 |
| 1.3.987 | CLINTON | 14,676.0 |
| 1.3.988 | SANDERS | 1,467.6 |
| 1.3.994 | JINBI | 0.2 |
| 1.3.998 | WETSTOCK | 4.3 |
| 1.3.999 | DRYSTOCK | 4.8 |
| | | |

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.1005 | OPEN.DAO | 0.6 |
| 1.3.1006 | ICOO | 0.1 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1013 | RETAILSET | 4.1 |
| 1.3.1017 | ARS | 0.0 |
| 1.3.1019 | SASOL | 0.4 |
| 1.3.1042 | OPEN.USDT | 0.0 |
| 1.3.1044 | OPEN.MAID | 0.1 |
| 1.3.1046 | OPEN.AMP | 0.3 |
| 1.3.1047 | GRIDCOIN | 0.1 |
| 1.3.1056 | FIMK | 9,971.0 |
| 1.3.1061 | ARTHURCOIN | 5,000.0 |
| 1.3.1064 | OPEN.HEAT | 26.4 |
| 1.3.1065 | CRYPTOCEEDS | 3.7 |
| 1.3.1066 | SSTEEM | 3,668.3 |
| 1.3.1069 | OPEN.ARDR | 0.1 |
| 1.3.1071 | HONGLI | 146.0 |
| 1.3.1072 | BLOCKPAY | 0.5 |
| 1.3.1077 | ETHWAR | 3,667.2 |
| 1.3.1079 | OPEN.DEOS | 0.4 |
| 1.3.1097 | BTSBUG | 3,669.0 |
| 1.3.1100 | RISKER | 0.2 |
| 1.3.1108 | PAYMASTER | 1.0 |
| 1.3.1127 | VIDEO | 3,669.0 |
| 1.3.1128 | SOUND | 3,669.0 |
| 1.3.1129 | PHONE | 3,669.0 |
| 1.3.1130 | VIRUS | 3,669.0 |
| 1.3.1131 | MODEL | 3,669.0 |
| 1.3.1132 | РНОТО | 3,669.0 |
| 1.3.1133 | MOUSE | 3,669.0 |
| 1.3.1139 | NIHAO | 441.7 |
| 1.3.1140 | ZCASH | 1.0 |
| 1.3.1141 | SURPRISE | 3,669.0 |
| 1.3.1146 | JAPAN | 3,669.0 |
| 1.3.1152 | OPEN.GRC | 1.5 |

Table 303. Fees collected by blockchain during 2016-09 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|---------|----------|
| 1.3.0 | BTS | 312.1 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 18.3 |

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.590 | OPENMUSE | 0.1 |
| 1.3.599 | TRADE.MUSE | 0.7 |
| 1.3.614 | GSTAMP | 0.0 |
| 1.3.746 | ANTSHARE | 0.0 |
| 1.3.757 | OPEN.USD | 0.0 |
| 1.3.766 | OPEN.EUR | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.825 | IOU.LUCKY | 0.0 |
| 1.3.849 | BTSR | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.856 | OPEN.NSR | 0.0 |
| 1.3.857 | OPEN.PPC | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.943 | CADASTRAL | 0.0 |
| 1.3.970 | FUNC | 0.0 |
| 1.3.977 | OPEN.LISK | 0.1 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1022 | LISK | 0.0 |
| 1.3.1042 | OPEN.USDT | 0.0 |
| 1.3.1044 | OPEN.MAID | 0.0 |
| 1.3.1046 | OPEN.AMP | 0.0 |
| 1.3.1064 | OPEN.HEAT | 0.3 |
| 1.3.1072 | BLOCKPAY | 0.0 |
| 1.3.1100 | RISKER | 0.0 |
| 1.3.1109 | YYBTS | 14.7 |
| 1.3.1139 | NIHAO | 0.0 |
| 1.3.1140 | ZCASH | 0.0 |
| 1.3.1152 | OPEN.GRC | 0.0 |

Table 304. Fees collected by blockchain during 2016-09 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 108.9 |

Table 305. Fees collected by blockchain during 2016-09 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 739,063.0 |

Table 306. Fees collected by blockchain during 2016-09 for account update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 85.8 |
| 1.3.585 | QBITS | 146.6 |



| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.659 | OPENSESAME | 0.5 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |

Table 307. Fees collected by blockchain during 2016-09 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 102.7 |

Table 308. Fees collected by blockchain during 2016-09 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 545,960.1 |

Table 309. Fees collected by blockchain during 2016-09 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 528,355.3 |

Table 310. Fees collected by blockchain during 2016-09 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 6,170.6 |

Table 311. Fees collected by blockchain during 2016-09 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 733.8 |

Table 312. Fees collected by blockchain during 2016-09 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 283.9 |

Table 313. Fees collected by blockchain during 2016-09 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 5.3 |

Table 314. Fees collected by blockchain during 2016-09 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,467.6 |

Table 315. Fees collected by blockchain during 2016-09 for asset settle operation

| Asset | ID | Symbol | Quantity | |
|-------|----|--------|----------|-------|
| 1.3.0 | F | BTS | | 124.7 |

Table 316. Fees collected by blockchain during 2016-09 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 4,030.2 |

Table 317. Fees collected by blockchain during 2016-09 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 7,338.2 |

Table 318. Fees collected by blockchain during 2016-09 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 22.0 |

Table 319. Fees collected by blockchain during 2016-09 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,904.0 |

Table 320. Fees collected by blockchain during 2016-09 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 178.9 |

Table 321. Fees collected by blockchain during 2016-09 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 17,905.1 |

Table 322. Fees collected by blockchain during 2016-09 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 14,676.3 |

Table 323. Fees collected by blockchain during 2016-09 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 9.0 |

Table 324. Fees collected by blockchain during 2016-09 for override transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,174.1 |

Table 325. Fees collected by blockchain during 2016-09 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 733.8 |

Table 326. Fees collected by blockchain during 2016-10 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 14,218.0 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 3.0 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.1 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 79.7 |
| 1.3.541 | AIWCNY | 2.0 |
| 1.3.562 | OBITS | 2.3 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 2,075.9 |
| 1.3.599 | TRADE.MUSE | 13.9 |
| 1.3.609 | IOU.CNY | 0.3 |
| 1.3.746 | ANTSHARE | 0.2 |
| 1.3.757 | OPEN.USD | 0.0 |
| 1.3.766 | OPEN.EUR | 0.0 |
| 1.3.776 | OPENPOS | 0.4 |
| 1.3.822 | COMPUCEEDS | 0.5 |
| 1.3.826 | OPENBKS | 0.0 |
| 1.3.849 | BTSR | 0.8 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.921 | CASH.USD | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.938 | REPUTATION | 0.0 |
| 1.3.950 | CAYMAN | 0.1 |
| 1.3.973 | OPEN.STEEM | 0.0 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.1005 | OPEN.DAO | 2.8 |
| 1.3.1006 | ICOO | 0.2 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1013 | RETAILSET | 0.0 |
| 1.3.1018 | TRANS.DAO | 0.1 |
| 1.3.1056 | FIMK | 19.6 |
| 1.3.1070 | OPEN.SBD | 2.8 |
| 1.3.1072 | BLOCKPAY | 0.3 |
| 1.3.1080 | FAISAL | 2.8 |
| 1.3.1081 | ETCOIN | 0.2 |
| 1.3.1139 | NIHAO | 13.3 |
| 1.3.1152 | OPEN.GRC | 8.5 |
| 1.3.1161 | OPEN.INCNT | 22.7 |

| Asset ID | Symbol | Quantity |
|----------|----------|----------|
| 1.3.1184 | OPEN.NXC | 2.6 |

Table 327. Fees collected by blockchain during 2016-10 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|------------|-------------|
| 1.3.0 | BTS | 10,410.6 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.4 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.138 | FUND | 7,338.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.397 | ALTFUND | 1,093.3 |
| 1.3.562 | OBITS | 10.5 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 110.1 |
| 1.3.590 | OPENMUSE | 19,953.3 |
| 1.3.599 | TRADE.MUSE | 501.7 |
| 1.3.607 | PERKS | 100.0 |
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.670 | MEGUSTA | 0.0 |
| 1.3.746 | ANTSHARE | 57.1 |
| 1.3.758 | GAMEBET | 234.4 |
| 1.3.766 | OPEN.EUR | 0.0 |
| 1.3.808 | BGIBTS | 0.0 |
| 1.3.822 | COMPUCEEDS | 3.8 |
| 1.3.849 | BTSR | 155.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.855 | OPEN.NBT | 0.0 |
| 1.3.857 | OPEN.PPC | 24.8 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.860 | OPEN.DOGE | 42,303.8 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.924 | PEERPLAYS | 0.1 |
| 1.3.933 | MKR | 0.0 |
| 1.3.938 | REPUTATION | 5.1 |
| 1.3.950 | CAYMAN | 0.0 |
| 1.3.952 | ALTCAP | 0.0 |
| 1.3.970 | FUNC | 0.1 |
| 1.3.972 | TOYOTA | 3,668,759.3 |
| 1.3.973 | OPEN.STEEM | 65.0 |
| 1.3.977 | OPEN.LISK | 0.6 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 42.1 |

| 1.3.986 TRU 1.3.998 WET 1.3.1005 OPE 1.3.1006 ICOO 1.3.1010 SPIE 1.3.1017 ARS 1.3.1019 SAS 1.3.1056 FIMI | N.DAO O | 0.0 0.0 0.0 0.4 0.0 9.0 |
|--|------------|--|
| 1.3.998 WET 1.3.1005 OPE 1.3.1006 ICOO 1.3.1010 SPIE 1.3.1017 ARS 1.3.1019 SAS: 1.3.1056 FIMI | N.DAO O | 0.0 0.4 0.0 9.0 |
| 1.3.1005 OPE 1.3.1006 ICOO 1.3.1010 SPIE 1.3.1017 ARS 1.3.1019 SAS 1.3.1056 FIMI | N.DAO O | 0.4 0.0 9.0 |
| 1.3.1006 ICO0 1.3.1010 SPIE 1.3.1017 ARS 1.3.1019 SAS: 1.3.1056 FIMI | O SS | 9.0 |
| 1.3.1010 SPIE 1.3.1017 ARS 1.3.1019 SAS 1.3.1056 FIMI | CS . | 9.0 |
| 1.3.1017 ARS 1.3.1019 SAS: 1.3.1056 FIMI | | |
| 1.3.1019 SAS(1.3.1056 FIMI | | 0.0 |
| 1.3.1056 FIMI | OL | |
| | | 0.0 |
| | K | 3,697.0 |
| 1.3.1064 OPE | N.HEAT | 23.5 |
| 1.3.1065 CRY | PTOCEEDS | 0.3 |
| 1.3.1068 OCE | ANIA | 36.7 |
| 1.3.1070 OPE | N.SBD | 0.3 |
| 1.3.1072 BLO | CKPAY | 55.8 |
| 1.3.1080 FAIS | SAL | 0.4 |
| 1.3.1100 RISE | ŒR | 20.3 |
| 1.3.1139 NIH. | AO | 0.1 |
| 1.3.1152 OPE | N.GRC | 14.7 |
| 1.3.1159 GAN | 1ES | 3,668.0 |
| 1.3.1160 OPE | N.GAME | 6.3 |
| 1.3.1161 OPE | N.INCNT | 0.0 |
| 1.3.1162 STA | RS | 0.0 |
| 1.3.1164 ELO | AD | 0.4 |
| 1.3.1165 IOU. | .XFQ | 3,669.3 |
| 1.3.1168 CRY | PTOINDEX | 2,333.7 |
| 1.3.1169 TRA | | 55.0 |
| 1.3.1183 GAN | NS.ANS |] |

Table 328. Fees collected by blockchain during 2016-10 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 641.9 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 0.0 |
| 1.3.118 | GBP | 0.0 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 11.0 |
| 1.3.599 | TRADE.MUSE | 0.1 |
| 1.3.734 | TCNY | 0.0 |
| 1.3.757 | OPEN.USD | 0.0 |
| 1.3.758 | GAMEBET | 0.0 |
| 1.3.802 | PEWPS | 1.5 |
| 1.3.822 | COMPUCEEDS | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|--------------|----------|
| 1.3.825 | IOU.LUCKY | 0.0 |
| 1.3.826 | OPENBKS | 0.0 |
| 1.3.849 | BTSR | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.854 | OPEN.MUSE | 0.1 |
| 1.3.860 | OPEN.DOGE | 1.5 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.938 | REPUTATION | 0.0 |
| 1.3.970 | FUNC | 0.0 |
| 1.3.977 | OPEN.LISK | 0.0 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.992 | UNITEDSTATES | 0.0 |
| 1.3.1070 | OPEN.SBD | 0.0 |
| 1.3.1072 | BLOCKPAY | 0.0 |
| 1.3.1139 | NIHAO | 0.0 |
| 1.3.1152 | OPEN.GRC | 0.0 |
| 1.3.1160 | OPEN.GAME | 0.0 |
| 1.3.1161 | OPEN.INCNT | 0.0 |

Table 329. Fees collected by blockchain during 2016-10 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 124.0 |

Table 330. Fees collected by blockchain during 2016-10 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 1,045,265.3 |

Table 331. Fees collected by blockchain during 2016-10 for account update operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 57.5 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |

Table 332. Fees collected by blockchain during 2016-10 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 440.3 |

Table 333. Fees collected by blockchain during 2016-10 for account upgrade operation

| Ass | et ID | Symbol | Quantity |
|-------|-------|--------|-----------|
| 1.3.0 | В | STS | 158,504.6 |

Table 334. Fees collected by blockchain during 2016-10 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 1,915,272.3 |

Table 335. Fees collected by blockchain during 2016-10 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 9,991.0 |

Table 336. Fees collected by blockchain during 2016-10 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,201.5 |

Table 337. Fees collected by blockchain during 2016-10 for asset issue operation

| Asset ID | Symbol | Quantity | |
|----------|--------|----------|--|
| 1.3.0 | BTS | 305.4 | |

Table 338. Fees collected by blockchain during 2016-10 for asset reserve operation

| Asset ID | Symbol | Quantity | |
|----------|--------|----------|-----|
| 1.3.0 | BTS | 2 | 2.6 |

Table 339. Fees collected by blockchain during 2016-10 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 880.6 |

Table 340. Fees collected by blockchain during 2016-10 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 388.9 |

Table 341. Fees collected by blockchain during 2016-10 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 3,142.9 |

Table 342. Fees collected by blockchain during 2016-10 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 7,338.2 |

Table 343. Fees collected by blockchain during 2016-10 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 29.4 |

Table 344. Fees collected by blockchain during 2016-10 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,378.0 |

Table 345. Fees collected by blockchain during 2016-10 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 65.2 |

Table 346. Fees collected by blockchain during 2016-10 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 19,666.3 |

Table 347. Fees collected by blockchain during 2016-10 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 32.7 |

Table 348. Fees collected by blockchain during 2016-10 for override transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 6,898.0 |

Table 349. Fees collected by blockchain during 2016-10 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,641.7 |

Fees Collected During 2016-11

Table 350. Fees collected by blockchain during 2016-11 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|------------|-----------|
| 1.3.0 | BTS | 11,205.3 |
| 1.3.103 | BTC | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 2.6 |
| 1.3.121 | USD | 0.0 |
| 1.3.138 | FUND | 138,679.5 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.562 | OBITS | 1.3 |
| 1.3.579 | OPENDASH | 0.0 |
| 1.3.585 | QBITS | 3,451.2 |
| 1.3.758 | GAMEBET | 2.6 |
| 1.3.766 | OPEN.EUR | 0.0 |
| 1.3.776 | OPENPOS | 0.1 |
| 1.3.822 | COMPUCEEDS | 0.6 |

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.833 | WTICRUDE | 7.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.921 | CASH.USD | 0.2 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.946 | KITTY | 277.4 |
| 1.3.950 | CAYMAN | 0.0 |
| 1.3.977 | OPEN.LISK | 8.4 |
| 1.3.1004 | BLOCKAR | 262.4 |
| 1.3.1006 | ICOO | 0.1 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1072 | BLOCKPAY | 0.7 |
| 1.3.1109 | YYBTS | 2,641.7 |
| 1.3.1152 | OPEN.GRC | 5.6 |
| 1.3.1181 | KAPITAL | 0.9 |
| 1.3.1184 | OPEN.NXC | 2.6 |

Table 351. Fees collected by blockchain during 2016-11 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|---------------|----------|
| 1.3.0 | BTS | 17,057.2 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.1 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.562 | OBITS | 0.1 |
| 1.3.585 | QBITS | 146.8 |
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.757 | OPEN.USD | 0.0 |
| 1.3.766 | OPEN.EUR | 0.0 |
| 1.3.822 | COMPUCEEDS | 5.9 |
| 1.3.831 | DEMNOMCLINTON | 6,221.7 |
| 1.3.849 | BTSR | 0.1 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.868 | BOTFUND.USD | 1.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.970 | FUNC | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|-------------|-----------|
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 3.0 |
| 1.3.984 | WORTHMORE | 0.0 |
| 1.3.986 | TRUMP | 0.0 |
| 1.3.987 | CLINTON | 14,676.0 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1022 | LISK | 0.6 |
| 1.3.1064 | OPEN.HEAT | 2.9 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1068 | OCEANIA | 0.0 |
| 1.3.1070 | OPEN.SBD | 0.1 |
| 1.3.1072 | BLOCKPAY | 0.2 |
| 1.3.1139 | NIHAO | 0.6 |
| 1.3.1152 | OPEN.GRC | 2.5 |
| 1.3.1161 | OPEN.INCNT | 0.3 |
| 1.3.1168 | CRYPTOINDEX | 1.2 |
| 1.3.1178 | ВКТ | 587,054.0 |
| 1.3.1181 | KAPITAL | 0.3 |
| 1.3.1193 | HARUKI | 7,338.0 |
| 1.3.1196 | OPEN.DCT | 0.6 |

Table 352. Fees collected by blockchain during 2016-11 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 1,341.8 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 29.3 |
| 1.3.590 | OPENMUSE | 0.1 |
| 1.3.592 | METAEX.BTC | 0.0 |
| 1.3.734 | TCNY | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.849 | BTSR | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.860 | OPEN.DOGE | 0.5 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.970 | FUNC | 0.0 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.1006 | ICOO | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.1072 | BLOCKPAY | 0.0 |
| 1.3.1152 | OPEN.GRC | 0.0 |
| 1.3.1168 | CRYPTOINDEX | 0.1 |
| 1.3.1196 | OPEN.DCT | 0.0 |

Table 353. Fees collected by blockchain during 2016-11 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 79.8 |

Table 354. Fees collected by blockchain during 2016-11 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 1,037,416.5 |

Table 355. Fees collected by blockchain during 2016-11 for account update operation

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.0 | BTS | 51.5 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.1139 | NIHAO | 0.2 |

Table 356. Fees collected by blockchain during 2016-11 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 484.3 |

Table 357. Fees collected by blockchain during 2016-11 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 334,620.7 |

Table 358. Fees collected by blockchain during 2016-11 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 95,400.3 |

Table 359. Fees collected by blockchain during 2016-11 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 4,408.9 |

Table 360. Fees collected by blockchain during 2016-11 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 733.8 |

Table 361. Fees collected by blockchain during 2016-11 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 149.9 |

Table 362. Fees collected by blockchain during 2016-11 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1.2 |

Table 363. Fees collected by blockchain during 2016-11 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 660.4 |

Table 364. Fees collected by blockchain during 2016-11 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 535.7 |

Table 365. Fees collected by blockchain during 2016-11 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 3,162.6 |

Table 366. Fees collected by blockchain during 2016-11 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 13.2 |

Table 367. Fees collected by blockchain during 2016-11 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,079.2 |

Table 368. Fees collected by blockchain during 2016-11 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 61.4 |

Table 369. Fees collected by blockchain during 2016-11 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 22,308.0 |

Table 370. Fees collected by blockchain during 2016-11 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 14,676.3 |

Table 371. Fees collected by blockchain during 2016-11 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 33.4 |

Table 372. Fees collected by blockchain during 2016-11 for override transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 880.6 |

Table 373. Fees collected by blockchain during 2016-11 for transfer to blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 390.4 |

Table 374. Fees collected by blockchain during 2016-11 for blind transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 225.0 |
| 1.3.118 | GBP | 0.3 |
| 1.3.120 | EUR | 0.2 |
| 1.3.121 | USD | 0.3 |

Table 375. Fees collected by blockchain during 2016-11 for transfer from blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 154.1 |
| 1.3.118 | GBP | 0.3 |
| 1.3.120 | EUR | 0.4 |
| 1.3.121 | USD | 0.4 |

Table 376. Fees collected by blockchain during 2016-11 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,467.6 |

Table 377. Fees collected by blockchain during 2016-12 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.0 | BTS | 18,131.8 |
| 1.3.113 | CNY | 1.3 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.1 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 2.8 |
| 1.3.562 | OBITS | 3.2 |
| 1.3.569 | OPENBTC | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|----------------|----------|
| 1.3.585 | QBITS | 3,424.0 |
| 1.3.619 | USDTR | 2.6 |
| 1.3.757 | OPEN.USD | 0.0 |
| 1.3.776 | OPENPOS | 0.1 |
| 1.3.806 | GRAND | 0.0 |
| 1.3.822 | COMPUCEEDS | 1.4 |
| 1.3.849 | BTSR | 0.7 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.921 | CASH.USD | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.950 | CAYMAN | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.1 |
| 1.3.975 | LISKICO | 5.4 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 28.7 |
| 1.3.1004 | BLOCKAR | 616.0 |
| 1.3.1005 | OPEN.DAO | 2.8 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1018 | TRANS.DAO | 0.1 |
| 1.3.1044 | OPEN.MAID | 2.8 |
| 1.3.1064 | OPEN.HEAT | 28.2 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1072 | BLOCKPAY | 0.1 |
| 1.3.1079 | OPEN.DEOS | 2.8 |
| 1.3.1092 | REALITY | 0.0 |
| 1.3.1161 | OPEN.INCNT | 25.4 |
| 1.3.1181 | KAPITAL | 2.2 |
| 1.3.1184 | OPEN.NXC | 62.5 |
| 1.3.1199 | TASKMANAGER | 0.0 |
| 1.3.1200 | TREISM | 0.0 |
| 1.3.1209 | OPEN.WAVES | 2.8 |
| 1.3.1210 | OKCASHBAG | 0.3 |
| 1.3.1211 | VIRGROW | 0.3 |
| 1.3.1226 | MERRYCHRISTMAS | 0.8 |

Table 378. Fees collected by blockchain during 2016-12 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 42,731.7 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.3 |

| Asset ID | Symbol | Quantity |
|----------|-------------|-----------|
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.1 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.397 | ALTFUND | 0.1 |
| 1.3.562 | OBITS | 0.2 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 110.1 |
| 1.3.599 | TRADE.MUSE | 1,718.3 |
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.614 | GSTAMP | 1.2 |
| 1.3.619 | USDTR | 43.7 |
| 1.3.732 | ORBIT | 100.0 |
| 1.3.757 | OPEN.USD | 0.0 |
| 1.3.758 | GAMEBET | 2,080.0 |
| 1.3.766 | OPEN.EUR | 0.0 |
| 1.3.790 | TRADE.DOGE | 4.9 |
| 1.3.822 | COMPUCEEDS | 11.1 |
| 1.3.826 | OPENBKS | 0.0 |
| 1.3.849 | BTSR | 0.1 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.897 | BTCPLUS | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.933 | MKR | 4.1 |
| 1.3.950 | CAYMAN | 0.0 |
| 1.3.956 | BTSPLUS | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.1 |
| 1.3.977 | OPEN.LISK | 0.3 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 13.5 |
| 1.3.983 | WORTHLESS | 14,676.0 |
| 1.3.991 | FREEDOM | 293,520.0 |
| 1.3.994 | JINBI | 0.1 |
| 1.3.1005 | OPEN.DAO | 0.3 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1013 | RETAILSET | 0.0 |
| 1.3.1056 | FIMK | 2.1 |
| 1.3.1064 | OPEN.HEAT | 7.3 |
| 1.3.1065 | CRYPTOCEEDS | 3.4 |
| 1.3.1068 | OCEANIA | 0.0 |
| 1.3.1070 | OPEN.SBD | 0.3 |
| 1.3.1072 | BLOCKPAY | 0.3 |
| 1.3.1140 | ZCASH | 0.1 |
| 1.3.1152 | OPEN.GRC | 1.8 |

| Asset ID | Symbol | Quantity |
|----------|------------------|----------|
| 1.3.1160 | OPEN.GAME | 1.3 |
| 1.3.1161 | OPEN.INCNT | 6.9 |
| 1.3.1181 | KAPITAL | 0.6 |
| 1.3.1184 | OPEN.NXC | 5.3 |
| 1.3.1189 | ASSET | 3,669.0 |
| 1.3.1193 | HARUKI | 0.6 |
| 1.3.1199 | TASKMANAGER | 36.7 |
| 1.3.1200 | TREISM | 0.0 |
| 1.3.1202 | IOU.BAO | 3,669.7 |
| 1.3.1203 | IOU.QIANG | 3,669.7 |
| 1.3.1204 | TBBSAR | 3,678.0 |
| 1.3.1209 | OPEN.WAVES | 0.1 |
| 1.3.1210 | OKCASHBAG | 3.7 |
| 1.3.1211 | VIRGROW | 0.1 |
| 1.3.1214 | TRAIL | 366.9 |
| 1.3.1215 | VIBERZ | 1.3 |
| 1.3.1216 | PASSWORD | 3,669.0 |
| 1.3.1225 | NEWBTC | 14.7 |
| 1.3.1226 | MERRYCHRISTMAS | 0.2 |
| 1.3.1228 | FLASH | 0.1 |
| 1.3.1231 | INVEST.MUSIC | 0.6 |
| 1.3.1232 | INVEST.GAME | 0.9 |
| 1.3.1234 | BLOCKCHAIN.INDEX | 0.0 |

Table 379. Fees collected by blockchain during 2016-12 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 3,298.9 |
| 1.3.103 | BTC | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.0 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 128.4 |
| 1.3.629 | IOU.ABC | 0.0 |
| 1.3.746 | ANTSHARE | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.849 | BTSR | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.860 | OPEN.DOGE | 1.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.924 | PEERPLAYS | 0.0 |
| 1.3.956 | BTSPLUS | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|------------------|----------|
| 1.3.973 | OPEN.STEEM | 0.0 |
| 1.3.977 | OPEN.LISK | 0.1 |
| 1.3.1005 | OPEN.DAO | 0.0 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1070 | OPEN.SBD | 0.0 |
| 1.3.1072 | BLOCKPAY | 0.0 |
| 1.3.1139 | NIHAO | 0.1 |
| 1.3.1140 | ZCASH | 0.0 |
| 1.3.1161 | OPEN.INCNT | 0.1 |
| 1.3.1181 | KAPITAL | 0.0 |
| 1.3.1184 | OPEN.NXC | 0.3 |
| 1.3.1196 | OPEN.DCT | 0.0 |
| 1.3.1199 | TASKMANAGER | 0.0 |
| 1.3.1209 | OPEN.WAVES | 0.0 |
| 1.3.1226 | MERRYCHRISTMAS | 0.0 |
| 1.3.1231 | INVEST.MUSIC | 0.0 |
| 1.3.1234 | BLOCKCHAIN.INDEX | 0.0 |

Table 380. Fees collected by blockchain during 2016-12 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 124.2 |

Table 381. Fees collected by blockchain during 2016-12 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 2,023,682.4 |

Table 382. Fees collected by blockchain during 2016-12 for account update operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 115.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.585 | QBITS | 73.3 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |

Table 383. Fees collected by blockchain during 2016-12 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,819.9 |

Table 384. Fees collected by blockchain during 2016-12 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 352,232.3 |

Table 385. Fees collected by blockchain during 2016-12 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 308,233.0 |

Table 386. Fees collected by blockchain during 2016-12 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 22,075.4 |

Table 387. Fees collected by blockchain during 2016-12 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,467.6 |

Table 388. Fees collected by blockchain during 2016-12 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 849.7 |

Table 389. Fees collected by blockchain during 2016-12 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1.2 |

Table 390. Fees collected by blockchain during 2016-12 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,247.5 |

Table 391. Fees collected by blockchain during 2016-12 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 513.7 |

Table 392. Fees collected by blockchain during 2016-12 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 3,373.6 |

Table 393. Fees collected by blockchain during 2016-12 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 7,338.2 |

Table 394. Fees collected by blockchain during 2016-12 for witness update operation

| | Asset ID | Symbol | Quantity |
|---|----------|--------|----------|
| 1 | .3.0 | BTS | 63.1 |

Table 395. Fees collected by blockchain during 2016-12 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,401.2 |

Table 396. Fees collected by blockchain during 2016-12 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 69.0 |

Table 397. Fees collected by blockchain during 2016-12 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 22,601.6 |

Table 398. Fees collected by blockchain during 2016-12 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 43.8 |

Table 399. Fees collected by blockchain during 2016-12 for override transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,614.5 |

Table 400. Fees collected by blockchain during 2016-12 for transfer to blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 41.1 |

Table 401. Fees collected by blockchain during 2016-12 for blind transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 60.0 |

Table 402. Fees collected by blockchain during 2016-12 for transfer from blind operation

| | Asset ID | Symbol | Quantity |
|----|----------|--------|----------|
| 1. | 3.0 | BTS | 61.6 |

Table 403. Fees collected by blockchain during 2016-12 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,320.9 |

Fees Collected During 2017-01

Table 404. Fees collected by blockchain during 2017-01 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|-------------|-----------|
| 1.3.0 | BTS | 19,480.2 |
| 1.3.113 | CNY | 1.0 |
| 1.3.120 | EUR | 0.1 |
| 1.3.121 | USD | 0.2 |
| 1.3.138 | FUND | 132,087.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.562 | OBITS | 4.9 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 699.1 |
| 1.3.614 | GSTAMP | 22.6 |
| 1.3.822 | COMPUCEEDS | 0.3 |
| 1.3.849 | BTSR | 0.6 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.855 | OPEN.NBT | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.921 | CASH.USD | 0.0 |
| 1.3.950 | CAYMAN | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.4 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.1004 | BLOCKAR | 16.3 |
| 1.3.1006 | ICOO | 0.1 |
| 1.3.1010 | SPIES | 0.1 |
| 1.3.1042 | OPEN.USDT | 0.0 |
| 1.3.1046 | OPEN.AMP | 5.6 |
| 1.3.1056 | FIMK | 19.6 |
| 1.3.1064 | OPEN.HEAT | 28.0 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1070 | OPEN.SBD | 0.2 |
| 1.3.1072 | BLOCKPAY | 0.1 |
| 1.3.1079 | OPEN.DEOS | 2.6 |
| 1.3.1081 | ETCOIN | 0.1 |
| 1.3.1139 | NIHAO | 2.8 |
| 1.3.1152 | OPEN.GRC | 8.5 |
| 1.3.1161 | OPEN.INCNT | 47.4 |
| 1.3.1181 | KAPITAL | 5.8 |
| 1.3.1182 | SAXIONEURO | 13.2 |
| 1.3.1184 | OPEN.NXC | 5.7 |
| 1.3.1188 | HEMPSWEET | 2.7 |
| 1.3.1211 | VIRGROW | 0.1 |
| 1.3.1236 | | 54.3 |

Table 405. Fees collected by blockchain during 2017-01 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.0 | BTS | 61,163.1 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.2 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.397 | ALTFUND | 0.5 |
| 1.3.562 | OBITS | 59.2 |
| 1.3.585 | QBITS | 183.5 |
| 1.3.607 | PERKS | 0.0 |
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.614 | GSTAMP | 0.6 |
| 1.3.629 | IOU.ABC | 1.2 |
| 1.3.766 | OPEN.EUR | 0.1 |
| 1.3.802 | PEWPS | 14.7 |
| 1.3.822 | COMPUCEEDS | 7.9 |
| 1.3.828 | OPEN.BKS | 1.2 |
| 1.3.849 | BTSR | 49.1 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.958 | BTWTY | 0.0 |
| 1.3.973 | OPEN.STEEM | 19.0 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 36.1 |
| 1.3.1005 | OPEN.DAO | 0.4 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1022 | LISK | 1,527.6 |
| 1.3.1042 | OPEN.USDT | 0.0 |
| 1.3.1056 | FIMK | 7,943.6 |
| 1.3.1064 | OPEN.HEAT | 61.6 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1069 | OPEN.ARDR | 0.1 |
| 1.3.1070 | OPEN.SBD | 0.0 |
| 1.3.1072 | BLOCKPAY | 0.3 |
| 1.3.1080 | FAISAL | 140.5 |
| 1.3.1140 | ZCASH | 0.0 |
| 1.3.1152 | OPEN.GRC | 2.2 |
| 1.3.1160 | OPEN.GAME | 0.1 |
| 1.3.1161 | OPEN.INCNT | 5.8 |
| 1.3.1181 | KAPITAL | 1.5 |

| Asset ID | Symbol | Quantity |
|----------|------------------|-----------|
| 1.3.1184 | OPEN.NXC | 0.7 |
| 1.3.1188 | HEMPSWEET | 0.2 |
| 1.3.1196 | OPEN.DCT | 0.6 |
| 1.3.1211 | VIRGROW | 1.9 |
| 1.3.1215 | VIBERZ | 3,667.9 |
| 1.3.1226 | MERRYCHRISTMAS | 365.9 |
| 1.3.1229 | SAVETHEPLANET | 0.1 |
| 1.3.1232 | INVEST.GAME | 0.1 |
| 1.3.1234 | BLOCKCHAIN.INDEX | 0.1 |
| 1.3.1247 | WANGCHANGE | 2.9 |
| 1.3.1249 | SEXAV | 3,669.0 |
| 1.3.1250 | SEXTV | 3,669.0 |
| 1.3.1251 | MAGIC | 3,669.0 |
| 1.3.1252 | BIBLE | 3,669.0 |
| 1.3.1253 | DEMON | 3,669.0 |
| 1.3.1254 | HORSE | 3,669.0 |
| 1.3.1255 | BREAD | 3,669.0 |
| 1.3.1256 | JEWEL | 3,669.0 |
| 1.3.1257 | HONEY | 3,669.0 |
| 1.3.1258 | SEX | 587,053.0 |
| 1.3.1259 | GOLOS | 0.0 |
| 1.3.1265 | LEOUSD | 0.0 |
| 1.3.1266 | LEOGBP | 0.0 |

Table 406. Fees collected by blockchain during 2017-01 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.0 | BTS | 5,206.6 |
| 1.3.103 | BTC | 0.0 |
| 1.3.113 | CNY | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 40.3 |
| 1.3.590 | OPENMUSE | 0.2 |
| 1.3.607 | PERKS | 0.0 |
| 1.3.614 | GSTAMP | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.849 | BTSR | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.0 |
| 1.3.977 | OPEN.LISK | 0.1 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1070 | OPEN.SBD | 0.0 |
| 1.3.1072 | BLOCKPAY | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|---------------|----------|
| 1.3.1152 | OPEN.GRC | 0.0 |
| 1.3.1161 | OPEN.INCNT | 0.0 |
| 1.3.1181 | KAPITAL | 0.0 |
| 1.3.1184 | OPEN.NXC | 0.0 |
| 1.3.1229 | SAVETHEPLANET | 0.0 |

Table 407. Fees collected by blockchain during 2017-01 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 95.8 |

Table 408. Fees collected by blockchain during 2017-01 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 74,969.5 |

Table 409. Fees collected by blockchain during 2017-01 for account update operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 200.8 |
| 1.3.121 | USD | 0.0 |
| 1.3.590 | OPENMUSE | 1.5 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.1072 | BLOCKPAY | 0.0 |

Table 410. Fees collected by blockchain during 2017-01 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,656.4 |

Table 411. Fees collected by blockchain during 2017-01 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 563,571.8 |

Table 412. Fees collected by blockchain during 2017-01 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 1,643,756.5 |

Table 413. Fees collected by blockchain during 2017-01 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 13,821.8 |

Table 414. Fees collected by blockchain during 2017-01 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
|----------|--------|----------|

| 1.3.0 | BTS | 1,467.6 |
|-------|-----|---------|
| | | |

Table 415. Fees collected by blockchain during 2017-01 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 4,327.8 |

Table 416. Fees collected by blockchain during 2017-01 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2.9 |

Table 417. Fees collected by blockchain during 2017-01 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 220.1 |

Table 418. Fees collected by blockchain during 2017-01 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 403.6 |

Table 419. Fees collected by blockchain during 2017-01 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 4,047.7 |

Table 420. Fees collected by blockchain during 2017-01 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 7,338.2 |

Table 421. Fees collected by blockchain during 2017-01 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 26.4 |

Table 422. Fees collected by blockchain during 2017-01 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 4,056.9 |

Table 423. Fees collected by blockchain during 2017-01 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 195.5 |

Table 424. Fees collected by blockchain during 2017-01 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 17,318.1 |

Table 425. Fees collected by blockchain during 2017-01 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 14,676.3 |

Table 426. Fees collected by blockchain during 2017-01 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 11.3 |

Table 427. Fees collected by blockchain during 2017-01 for override transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 43,148.5 |

Table 428. Fees collected by blockchain during 2017-01 for transfer to blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 82.2 |

Table 429. Fees collected by blockchain during 2017-01 for blind transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 60.0 |

Table 430. Fees collected by blockchain during 2017-01 for transfer from blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 61.6 |

Table 431. Fees collected by blockchain during 2017-01 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 880.6 |

Table 432. Fees collected by blockchain during 2016-02 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.0 | BTS | 15,472.8 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.113 | CNY | 2.2 |
| 1.3.120 | EUR | 0.2 |
| 1.3.121 | USD | 0.8 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 2.6 |
| 1.3.562 | OBITS | 2.5 |

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 4,123.1 |
| 1.3.607 | PERKS | 0.5 |
| 1.3.609 | IOU.CNY | 0.3 |
| 1.3.626 | SANDWICH | 0.0 |
| 1.3.734 | TCNY | 0.1 |
| 1.3.822 | COMPUCEEDS | 0.2 |
| 1.3.849 | BTSR | 0.4 |
| 1.3.850 | OPEN.ETH | 0.1 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.921 | CASH.USD | 0.0 |
| 1.3.950 | CAYMAN | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.1 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.1004 | BLOCKAR | 2.8 |
| 1.3.1006 | ICOO | 0.1 |
| 1.3.1044 | OPEN.MAID | 2.8 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1072 | BLOCKPAY | 0.2 |
| 1.3.1152 | OPEN.GRC | 5.6 |
| 1.3.1161 | OPEN.INCNT | 27.9 |
| 1.3.1181 | KAPITAL | 11.8 |
| 1.3.1184 | OPEN.NXC | 5.7 |
| 1.3.1211 | VIRGROW | 0.1 |
| 1.3.1236 | MONEDAPAR | 7.3 |
| 1.3.1247 | WANGCHANGE | 25.2 |
| 1.3.1248 | THIRSTY | 0.0 |
| 1.3.1259 | GOLOS | 0.4 |
| 1.3.1272 | ETFBTC | 7.0 |

Table 433. Fees collected by blockchain during 2016-02 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.0 | BTS | 58,034.0 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.7 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 36.7 |
| 1.3.607 | PERKS | 99.3 |

| Asset ID | Symbol | Quantity |
|----------|---------------|----------|
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.614 | GSTAMP | 0.3 |
| 1.3.626 | SANDWICH | 0.0 |
| 1.3.629 | IOU.ABC | 0.1 |
| 1.3.822 | COMPUCEEDS | 1.0 |
| 1.3.849 | BTSR | 0.1 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.958 | BTWTY | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.1 |
| 1.3.977 | OPEN.LISK | 0.1 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 7.5 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1042 | OPEN.USDT | 0.0 |
| 1.3.1064 | OPEN.HEAT | 26.4 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1069 | OPEN.ARDR | 0.1 |
| 1.3.1070 | OPEN.SBD | 0.0 |
| 1.3.1072 | BLOCKPAY | 0.1 |
| 1.3.1140 | ZCASH | 0.0 |
| 1.3.1152 | OPEN.GRC | 0.7 |
| 1.3.1161 | OPEN.INCNT | 2.6 |
| 1.3.1181 | KAPITAL | 2.8 |
| 1.3.1184 | OPEN.NXC | 0.3 |
| 1.3.1188 | HEMPSWEET | 0.5 |
| 1.3.1191 | FRONTIER.USD | 14.7 |
| 1.3.1209 | OPEN.WAVES | 0.1 |
| 1.3.1211 | VIRGROW | 0.0 |
| 1.3.1228 | FLASH | 0.0 |
| 1.3.1229 | SAVETHEPLANET | 266.2 |
| 1.3.1247 | WANGCHANGE | 2.3 |
| 1.3.1248 | THIRSTY | 0.7 |
| 1.3.1259 | GOLOS | 0.0 |
| 1.3.1267 | GALLEON | 0.0 |
| 1.3.1272 | ETFBTC | 956.3 |

Table 434. Fees collected by blockchain during 2016-02 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|---------|----------|
| 1.3.0 | BTS | 4,984.9 |
| 1.3.113 | CNY | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|---------------|----------|
| 1.3.585 | QBITS | 3.7 |
| 1.3.590 | OPENMUSE | 1.1 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.0 |
| 1.3.1042 | OPEN.USDT | 0.0 |
| 1.3.1072 | BLOCKPAY | 0.0 |
| 1.3.1152 | OPEN.GRC | 0.0 |
| 1.3.1161 | OPEN.INCNT | 0.0 |
| 1.3.1181 | KAPITAL | 0.0 |
| 1.3.1184 | OPEN.NXC | 0.0 |
| 1.3.1229 | SAVETHEPLANET | 0.0 |
| 1.3.1231 | INVEST.MUSIC | 0.0 |

Table 435. Fees collected by blockchain during 2016-02 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 80.0 |

Table 436. Fees collected by blockchain during 2016-02 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 49,476.6 |

Table 437. Fees collected by blockchain during 2016-02 for account update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 119.4 |
| 1.3.121 | USD | 0.0 |

Table 438. Fees collected by blockchain during 2016-02 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,392.2 |

Table 439. Fees collected by blockchain during 2016-02 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 387,455.6 |

Table 440. Fees collected by blockchain during 2016-02 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 418,282.9 |



Table 441. Fees collected by blockchain during 2016-02 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 11,768.9 |

Table 442. Fees collected by blockchain during 2016-02 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,817.0 |

Table 443. Fees collected by blockchain during 2016-02 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1.2 |

Table 444. Fees collected by blockchain during 2016-02 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 146.8 |

Table 445. Fees collected by blockchain during 2016-02 for asset settle operation

| Asset ID | Symbol | Quantity | |
|----------|--------|----------|--|
| 1.3.0 | BTS | 220.1 | |

Table 446. Fees collected by blockchain during 2016-02 for asset global settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 733.8 |

Table 447. Fees collected by blockchain during 2016-02 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 3,493.8 |

Table 448. Fees collected by blockchain during 2016-02 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 24.9 |

Table 449. Fees collected by blockchain during 2016-02 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 3,670.4 |

Table 450. Fees collected by blockchain during 2016-02 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 214.5 |

Table 451. Fees collected by blockchain during 2016-02 for withdraw permission create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 22.0 |

Table 452. Fees collected by blockchain during 2016-02 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 14,382.8 |

Table 453. Fees collected by blockchain during 2016-02 for worker create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 36,690.9 |

Table 454. Fees collected by blockchain during 2016-02 for override transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 13,355.7 |

Table 455. Fees collected by blockchain during 2016-02 for transfer to blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 123.3 |

Table 456. Fees collected by blockchain during 2016-02 for blind transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 105.0 |

Table 457. Fees collected by blockchain during 2016-02 for transfer from blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 92.5 |

Table 458. Fees collected by blockchain during 2016-02 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,320.9 |

Table 459. Fees collected by blockchain during 2017-03 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.0 | BTS | 29,593.9 |
| 1.3.113 | CNY | 4.0 |
| 1.3.120 | EUR | 0.2 |
| 1.3.121 | USD | 0.2 |
| 1.3.350 | TRADE.BTC | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|---------------|----------|
| 1.3.562 | OBITS | 6.8 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.609 | IOU.CNY | 0.2 |
| 1.3.757 | OPEN.USD | 0.0 |
| 1.3.800 | COPPERTICKET | 39.6 |
| 1.3.822 | COMPUCEEDS | 0.3 |
| 1.3.850 | OPEN.ETH | 0.1 |
| 1.3.858 | OPEN.DASH | 0.1 |
| 1.3.859 | OPEN.LTC | 0.1 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.898 | AUKSINAS | 0.0 |
| 1.3.913 | TIMEKOIN | 2.0 |
| 1.3.921 | CASH.USD | 0.0 |
| 1.3.973 | OPEN.STEEM | 6.5 |
| 1.3.977 | OPEN.LISK | 2.8 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1010 | SPIES | 0.1 |
| 1.3.1042 | OPEN.USDT | 0.2 |
| 1.3.1044 | OPEN.MAID | 11.3 |
| 1.3.1064 | OPEN.HEAT | 55.9 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1069 | OPEN.ARDR | 2.8 |
| 1.3.1080 | FAISAL | 2.8 |
| 1.3.1093 | YOYOW | 1,400.3 |
| 1.3.1161 | OPEN.INCNT | 11.0 |
| 1.3.1181 | KAPITAL | 6.5 |
| 1.3.1229 | SAVETHEPLANET | 5.3 |
| 1.3.1236 | MONEDAPAR | 10.6 |
| 1.3.1247 | WANGCHANGE | 56.0 |
| 1.3.1267 | GALLEON | 0.0 |
| 1.3.1272 | ETFBTC | 2.8 |
| 1.3.1274 | PPBITS | 1.0 |
| 1.3.1286 | KEEPCOIN | 24.4 |
| 1.3.1289 | DINAR | 7.9 |
| 1.3.1292 | DEXBTC | 0.0 |
| 1.3.1299 | TESTCOIN | 10.6 |
| 1.3.1318 | LILWANGS | 11.3 |

Table 460. Fees collected by blockchain during 2017-03 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 121,706.9 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.8 |

| Asset ID | Symbol | Quantity |
|----------|--------------|----------|
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.1 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.552 | TIPSHARES | 0.2 |
| 1.3.562 | OBITS | 0.4 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 36.7 |
| 1.3.607 | PERKS | 0.0 |
| 1.3.609 | IOU.CNY | 0.1 |
| 1.3.626 | SANDWICH | 0.0 |
| 1.3.766 | OPEN.EUR | 0.2 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.849 | BTSR | 0.1 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.933 | MKR | 0.0 |
| 1.3.958 | BTWTY | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.4 |
| 1.3.977 | OPEN.LISK | 0.3 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.980 | FIMKRYPTO | 3,624.4 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1042 | OPEN.USDT | 0.0 |
| 1.3.1044 | OPEN.MAID | 0.1 |
| 1.3.1046 | OPEN.AMP | 0.3 |
| 1.3.1056 | FIMK | 25,675.2 |
| 1.3.1064 | OPEN.HEAT | 13.2 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1070 | OPEN.SBD | 0.0 |
| 1.3.1093 | YOYOW | 4.1 |
| 1.3.1139 | NIHAO | 3,583.8 |
| 1.3.1140 | ZCASH | 0.0 |
| 1.3.1152 | OPEN.GRC | 569.5 |
| 1.3.1160 | OPEN.GAME | 0.7 |
| 1.3.1161 | OPEN.INCNT | 0.8 |
| 1.3.1181 | KAPITAL | 0.8 |
| 1.3.1184 | OPEN.NXC | 0.6 |
| 1.3.1191 | FRONTIER.USD | 29.4 |
| 1.3.1196 | OPEN.DCT | 0.1 |
| 1.3.1209 | OPEN.WAVES | 0.1 |
| 1.3.1211 | VIRGROW | 0.0 |
| 1.3.1241 | LIVENET | 3,669.1 |
| 1.3.1247 | WANGCHANGE | 9.5 |

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.1259 | GOLOS | 0.2 |
| 1.3.1263 | TETHERUSD | 11.0 |
| 1.3.1267 | GALLEON | 0.0 |
| 1.3.1272 | ETFBTC | 868.5 |
| 1.3.1285 | KEEPC | 0.6 |
| 1.3.1286 | KEEPCOIN | 1.2 |
| 1.3.1289 | DINAR | 0.1 |
| 1.3.1290 | BBBAA | 33.0 |
| 1.3.1299 | TESTCOIN | 18.0 |
| 1.3.1300 | WANGCENTS | 15.0 |

Table 461. Fees collected by blockchain during 2017-03 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|---------------|----------|
| 1.3.0 | BTS | 10,058.1 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.0 |
| 1.3.118 | GBP | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 3.7 |
| 1.3.607 | PERKS | 0.0 |
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.758 | GAMEBET | 0.0 |
| 1.3.766 | OPEN.EUR | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.849 | BTSR | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.958 | BTWTY | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.0 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1070 | OPEN.SBD | 0.0 |
| 1.3.1093 | YOYOW | 0.0 |
| 1.3.1140 | ZCASH | 0.0 |
| 1.3.1181 | KAPITAL | 0.0 |
| 1.3.1191 | FRONTIER.USD | 1.5 |
| 1.3.1214 | TRAIL | 0.0 |
| 1.3.1229 | SAVETHEPLANET | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.1272 | ETFBTC | 0.0 |
| 1.3.1290 | BBBAA | 4.0 |
| 1.3.1292 | DEXBTC | 0.0 |

Table 462. Fees collected by blockchain during 2017-03 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 212.1 |

Table 463. Fees collected by blockchain during 2017-03 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 90,732.4 |

Table 464. Fees collected by blockchain during 2017-03 for account update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 102.3 |

Table 465. Fees collected by blockchain during 2017-03 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 396.3 |

Table 466. Fees collected by blockchain during 2017-03 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 598,795.0 |

Table 467. Fees collected by blockchain during 2017-03 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 2,891,250.9 |

Table 468. Fees collected by blockchain during 2017-03 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 12,346.2 |

Table 469. Fees collected by blockchain during 2017-03 for asset issue operation

| | Asset ID | Symbol | Quantity |
|-------|----------|--------|----------|
| 1.3.0 | | BTS | 495.9 |

Table 470. Fees collected by blockchain during 2017-03 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1.0 |

Table 471. Fees collected by blockchain during 2017-03 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 440.3 |

Table 472. Fees collected by blockchain during 2017-03 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 388.9 |

Table 473. Fees collected by blockchain during 2017-03 for asset global settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 733.8 |

Table 474. Fees collected by blockchain during 2017-03 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 4,968.8 |

Table 475. Fees collected by blockchain during 2017-03 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 14,676.3 |

Table 476. Fees collected by blockchain during 2017-03 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 339.0 |

Table 477. Fees collected by blockchain during 2017-03 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 7,641.8 |

Table 478. Fees collected by blockchain during 2017-03 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 454.9 |

Table 479. Fees collected by blockchain during 2017-03 for committee member create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 733.8 |

Table 480. Fees collected by blockchain during 2017-03 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 20,546.9 |

Table 481. Fees collected by blockchain during 2017-03 for assert operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.113 | CNY | 5.8 |

Table 482. Fees collected by blockchain during 2017-03 for override transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 57,531.5 |

Table 483. Fees collected by blockchain during 2017-03 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,174.1 |

Fees Collected During 2017-04

Table 484. Fees collected by blockchain during 2017-04 for transfer operation

| Asset ID | Symbol | Quantity |
|----------|------------|-----------|
| 1.3.0 | BTS | 47,453.9 |
| 1.3.103 | BTC | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 19.4 |
| 1.3.120 | EUR | 0.1 |
| 1.3.121 | USD | 1.7 |
| 1.3.350 | TRADE.BTC | 0.0 |
| 1.3.422 | AWCOIN | 21.3 |
| 1.3.552 | TIPSHARES | 5.6 |
| 1.3.562 | OBITS | 5.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 7,386.6 |
| 1.3.593 | METAEX.ETH | 0.0 |
| 1.3.609 | IOU.CNY | 4.2 |
| 1.3.638 | LITECOIN | 105,669.6 |
| 1.3.757 | OPEN.USD | 0.1 |
| 1.3.822 | COMPUCEEDS | 1.1 |
| 1.3.834 | SPFIVE | 6.6 |
| 1.3.850 | OPEN.ETH | 0.1 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.1 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.898 | AUKSINAS | 1.1 |
| 1.3.921 | CASH.USD | 0.2 |
| 1.3.950 | CAYMAN | 0.0 |
| 1.3.957 | YXCOIN | 264.2 |
| 1.3.958 | BTWTY | 0.0 |
| 1.3.970 | FUNC | 0.7 |

| Asset ID | Symbol | Quantity |
|----------|-------------|----------|
| 1.3.973 | OPEN.STEEM | 5.3 |
| 1.3.977 | OPEN.LISK | 5.6 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1010 | SPIES | 0.2 |
| 1.3.1032 | TRANS.ETH | 0.0 |
| 1.3.1041 | OPEN.OMNI | 0.1 |
| 1.3.1042 | OPEN.USDT | 0.5 |
| 1.3.1044 | OPEN.MAID | 5.5 |
| 1.3.1046 | OPEN.AMP | 5.6 |
| 1.3.1056 | FIMK | 19.6 |
| 1.3.1064 | OPEN.HEAT | 330.1 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1070 | OPEN.SBD | 0.2 |
| 1.3.1093 | YOYOW | 16,487.1 |
| 1.3.1094 | HOTHEART | 5.3 |
| 1.3.1140 | ZCASH | 0.0 |
| 1.3.1152 | OPEN.GRC | 16.9 |
| 1.3.1161 | OPEN.INCNT | 23.7 |
| 1.3.1181 | KAPITAL | 3.0 |
| 1.3.1184 | OPEN.NXC | 2.6 |
| 1.3.1209 | OPEN.WAVES | 3.0 |
| 1.3.1211 | VIRGROW | 0.0 |
| 1.3.1236 | MONEDAPAR | 11.8 |
| 1.3.1247 | WANGCHANGE | 283.9 |
| 1.3.1317 | ZCOIN | 0.3 |
| 1.3.1318 | LILWANGS | 14.1 |
| 1.3.1325 | RUBLE | 2.0 |
| 1.3.1327 | LEOBUZZ | 566.4 |
| 1.3.1331 | IOU.BCS | 10.1 |
| 1.3.1345 | TRUMPSUCKS | 10.6 |
| 1.3.1352 | QORA | 4.2 |
| | | |

Table 485. Fees collected by blockchain during 2017-04 for limit order create operation

| Asset ID | Symbol | Quantity |
|----------|---------|-----------|
| 1.3.0 | BTS | 195,283.4 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 6.8 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.4 |
| 1.3.397 | ALTFUND | 0.0 |
| 1.3.422 | AWCOIN | 4,574.2 |
| 1.3.541 | AIWCNY | 1,764.7 |

| Asset ID | Symbol | Quantity |
|----------|----------------|-----------|
| 1.3.562 | OBITS | 0.4 |
| 1.3.585 | QBITS | 220.1 |
| 1.3.609 | IOU.CNY | 0.4 |
| 1.3.630 | IOU.BTSABC | 0.1 |
| 1.3.638 | LITECOIN | 5,894.7 |
| 1.3.721 | DOLLARS | 2,500.0 |
| 1.3.722 | EUROS | 2,500.0 |
| 1.3.723 | POUNDS | 2,500.0 |
| 1.3.724 | YUAN | 129,930.0 |
| 1.3.725 | YUANS | 2,500.0 |
| 1.3.726 | XBITCOIN | 2,500.0 |
| 1.3.745 | BLOCKCHAINFUND | 0.1 |
| 1.3.757 | OPEN.USD | 0.1 |
| 1.3.766 | OPEN.EUR | 0.1 |
| 1.3.790 | TRADE.DOGE | 14.7 |
| 1.3.822 | COMPUCEEDS | 1.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.856 | OPEN.NSR | 199.3 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.873 | MAIDSAFECOIN | 2,500.0 |
| 1.3.874 | MAIDSAFE | 2,500.0 |
| 1.3.875 | PEERCOIN | 2,500.0 |
| 1.3.876 | EMERCOIN | 2,500.0 |
| 1.3.877 | FACTOM | 2,500.0 |
| 1.3.878 | NUSHARES | 2,500.0 |
| 1.3.879 | DECRED | 2,500.0 |
| 1.3.880 | STARTCOIN | 2,500.0 |
| 1.3.881 | GETGEMS | 2,500.0 |
| 1.3.882 | COUNTERPARTY | 2,500.0 |
| 1.3.883 | NAMECOIN | 2,500.0 |
| 1.3.884 | STORJ | 2,500.0 |
| 1.3.885 | SYSCOIN | 2,500.0 |
| 1.3.886 | RADIUM | 2,500.0 |
| 1.3.890 | ETHER | 2,500.0 |
| 1.3.891 | YBCOIN | 2,500.0 |
| 1.3.892 | XBTC | 130,000.0 |
| 1.3.893 | VPNCOIN | 2,500.0 |
| 1.3.895 | VOXEL | 2,500.0 |
| 1.3.896 | NXTCOIN | 2,500.0 |
| 1.3.910 | AGORAS | 2,500.0 |
| 1.3.926 | DASH | 1,300.0 |
| 1.3.950 | CAYMAN | 0.0 |
| 1.3.957 | YXCOIN | 865,875.3 |
| 1.3.958 | BTWTY | 0.0 |
| | | |

| Asset ID | Symbol | Quantity |
|----------|--------------|-----------|
| 1.3.973 | OPEN.STEEM | 0.9 |
| 1.3.977 | OPEN.LISK | 0.7 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.985 | ALTCAP.X | 0.0 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1022 | LISK | 1,300.9 |
| 1.3.1042 | OPEN.USDT | 0.1 |
| 1.3.1044 | OPEN.MAID | 1.2 |
| 1.3.1053 | YINCOIN | 3,666.6 |
| 1.3.1054 | JINCOIN | 3,669.0 |
| 1.3.1056 | FIMK | 187,430.2 |
| 1.3.1057 | DIGIXDAO | 3,669.0 |
| 1.3.1058 | THEDAO | 3,669.0 |
| 1.3.1059 | EXPANSE | 3,669.0 |
| 1.3.1060 | WAVES | 3,669.0 |
| 1.3.1064 | OPEN.HEAT | 76.3 |
| 1.3.1065 | CRYPTOCEEDS | 0.0 |
| 1.3.1070 | OPEN.SBD | 0.0 |
| 1.3.1079 | OPEN.DEOS | 0.4 |
| 1.3.1093 | YOYOW | 9.5 |
| 1.3.1140 | ZCASH | 0.0 |
| 1.3.1152 | OPEN.GRC | 4.0 |
| 1.3.1160 | OPEN.GAME | 0.1 |
| 1.3.1161 | OPEN.INCNT | 1.5 |
| 1.3.1181 | KAPITAL | 1.4 |
| 1.3.1196 | OPEN.DCT | 0.6 |
| 1.3.1209 | OPEN.WAVES | 0.4 |
| 1.3.1211 | VIRGROW | 0.0 |
| 1.3.1247 | WANGCHANGE | 13.1 |
| 1.3.1259 | GOLOS | 0.3 |
| 1.3.1267 | GALLEON | 0.0 |
| 1.3.1279 | RADIX | 3,669.0 |
| 1.3.1295 | USDT | 146.8 |
| 1.3.1296 | MAID | 146.8 |
| 1.3.1297 | DEXCOIN | 3,669.0 |
| 1.3.1301 | ЕТН | 587.1 |
| 1.3.1302 | STEEMFACTORY | 293.5 |
| 1.3.1317 | ZCOIN | 0.0 |
| 1.3.1325 | RUBLE | 1.5 |
| 1.3.1327 | LEOBUZZ | 3,102.8 |
| 1.3.1331 | IOU.BCS | 3,675.4 |
| 1.3.1345 | TRUMPSUCKS | 0.2 |
| 1.3.1347 | EVETAB | 4.2 |
| 1.3.1352 | QORA | 1.8 |
| 1.3.1353 | OPEN.EXCL | 0.2 |

Table 486. Fees collected by blockchain during 2017-04 for limit order cancel operation

| Asset ID | Symbol | Quantity |
|----------|------------|----------|
| 1.3.0 | BTS | 16,302.7 |
| 1.3.103 | BTC | 0.0 |
| 1.3.105 | SILVER | 0.0 |
| 1.3.106 | GOLD | 0.0 |
| 1.3.113 | CNY | 0.2 |
| 1.3.118 | GBP | 0.0 |
| 1.3.120 | EUR | 0.0 |
| 1.3.121 | USD | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.585 | QBITS | 3.7 |
| 1.3.590 | OPENMUSE | 0.1 |
| 1.3.609 | IOU.CNY | 0.0 |
| 1.3.629 | IOU.ABC | 0.0 |
| 1.3.746 | ANTSHARE | 0.0 |
| 1.3.757 | OPEN.USD | 0.0 |
| 1.3.822 | COMPUCEEDS | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.858 | OPEN.DASH | 0.0 |
| 1.3.859 | OPEN.LTC | 0.0 |
| 1.3.861 | OPEN.BTC | 0.0 |
| 1.3.958 | BTWTY | 0.0 |
| 1.3.970 | FUNC | 0.0 |
| 1.3.973 | OPEN.STEEM | 0.0 |
| 1.3.979 | OPEN.DGD | 0.0 |
| 1.3.998 | WETSTOCK | 0.0 |
| 1.3.1006 | ICOO | 0.0 |
| 1.3.1010 | SPIES | 0.0 |
| 1.3.1041 | OPEN.OMNI | 0.0 |
| 1.3.1042 | OPEN.USDT | 0.0 |
| 1.3.1056 | FIMK | 0.1 |
| 1.3.1064 | OPEN.HEAT | 1.2 |
| 1.3.1070 | OPEN.SBD | 0.0 |
| 1.3.1093 | YOYOW | 0.7 |
| 1.3.1139 | NIHAO | 0.0 |
| 1.3.1140 | ZCASH | 0.0 |
| 1.3.1152 | OPEN.GRC | 0.0 |
| 1.3.1161 | OPEN.INCNT | 0.0 |
| 1.3.1181 | KAPITAL | 0.0 |
| 1.3.1196 | OPEN.DCT | 0.0 |
| 1.3.1214 | TRAIL | 0.0 |
| 1.3.1286 | KEEPCOIN | 0.0 |
| 1.3.1317 | ZCOIN | 0.0 |
| 1.3.1318 | LILWANGS | 0.0 |

| Asset ID | Symbol | Quantity |
|----------|---------|----------|
| 1.3.1331 | IOU.BCS | 0.0 |
| 1.3.1347 | EVETAB | 0.1 |
| 1.3.1352 | QORA | 0.0 |

Table 487. Fees collected by blockchain during 2017-04 for call order update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 320.8 |

Table 488. Fees collected by blockchain during 2017-04 for account create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 176,501.7 |

Table 489. Fees collected by blockchain during 2017-04 for account update operation

| Asset ID | Symbol | Quantity |
|----------|-----------|----------|
| 1.3.0 | BTS | 205.4 |
| 1.3.113 | CNY | 0.0 |
| 1.3.562 | OBITS | 0.0 |
| 1.3.569 | OPENBTC | 0.0 |
| 1.3.850 | OPEN.ETH | 0.0 |
| 1.3.1064 | OPEN.HEAT | 2.1 |
| 1.3.1236 | MONEDAPAR | 0.1 |
| 1.3.1290 | BBBAA | 3.0 |

Table 490. Fees collected by blockchain during 2017-04 for account whitelisting operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,027.3 |

Table 491. Fees collected by blockchain during 2017-04 for account upgrade operation

| Asset ID | Symbol | Quantity |
|----------|--------|-----------|
| 1.3.0 | BTS | 422,678.8 |
| 1.3.113 | CNY | 1,608.9 |

Table 492. Fees collected by blockchain during 2017-04 for asset create operation

| Asset ID | Symbol | Quantity |
|----------|--------|-------------|
| 1.3.0 | BTS | 1,973,983.7 |

Table 493. Fees collected by blockchain during 2017-04 for asset update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 25,587.6 |

Table 494. Fees collected by blockchain during 2017-04 for asset update BitAsset operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,935.3 |

Table 495. Fees collected by blockchain during 2017-04 for asset update feed producers operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 5,136.7 |

Table 496. Fees collected by blockchain during 2017-04 for asset issue operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 666.9 |

Table 497. Fees collected by blockchain during 2017-04 for asset reserve operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 0.7 |

Table 498. Fees collected by blockchain during 2017-04 for asset fund fee pool operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 807.2 |

Table 499. Fees collected by blockchain during 2017-04 for asset settle operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 528.3 |

Table 500. Fees collected by blockchain during 2017-04 for asset publish feed operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 5,823.4 |

Table 501. Fees collected by blockchain during 2017-04 for witness create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 36,690.9 |

Table 502. Fees collected by blockchain during 2017-04 for witness update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 47.0 |

Table 503. Fees collected by blockchain during 2017-04 for proposal create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 7,939.1 |

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Table 504. Fees collected by blockchain during 2017-04 for proposal update operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 516.1 |

Table 505. Fees collected by blockchain during 2017-04 for committee member create operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 1,467.6 |

Table 506. Fees collected by blockchain during 2017-04 for vesting balance withdrawal operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 33,462.1 |

Table 507. Fees collected by blockchain during 2017-04 for custom operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 4.4 |

Table 508. Fees collected by blockchain during 2017-04 for override transfer operation

| Asset ID | Symbol | Quantity | |
|----------|--------|----------|--|
| 1.3.0 | BTS | 9,686.4 | |

Table 509. Fees collected by blockchain during 2017-04 for transfer to blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 92.5 |

Table 510. Fees collected by blockchain during 2017-04 for blind transfer operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 15.0 |

Table 511. Fees collected by blockchain during 2017-04 for transfer from blind operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 30.8 |

Table 512. Fees collected by blockchain during 2017-04 for asset claim fees operation

| Asset ID | Symbol | Quantity |
|----------|--------|----------|
| 1.3.0 | BTS | 2,348.2 |

Table 513. Fees collected by blockchain during 2017-05 for transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|------------|--------------|-----------|
| 1.3.0 | BTS | 45,829.0 | 67062.56 |
| 1.3.103 | BTC | 4.0 | 1.58E-04 |
| 1.3.105 | SILVER | 18.0 | 0.08 |
| 1.3.106 | GOLD | 1.0 | 3.60E-05 |
| 1.3.113 | CNY | 524.0 | 297.13 |
| 1.3.120 | EUR | 1.0 | 0.08 |
| 1.3.121 | USD | 108.0 | 8.86 |
| 1.3.350 | TRADE.BTC | 4.0 | 8.85E-05 |
| 1.3.562 | OBITS | 128.0 | 7.19 |
| 1.3.569 | OPENBTC | 52.0 | 8.69E-04 |
| 1.3.585 | QBITS | 10.0 | 4014.86 |
| 1.3.609 | IOU.CNY | 85.0 | 54.65 |
| 1.3.734 | TCNY | 1.0 | 0.04 |
| 1.3.757 | OPEN.USD | 3.0 | 0.03 |
| 1.3.766 | OPEN.EUR | 1.0 | 0.01 |
| 1.3.776 | OPENPOS | 1.0 | 0.06 |
| 1.3.822 | COMPUCEEDS | 266.0 | 0.46 |
| 1.3.826 | OPENBKS | 1.0 | 8.00E-04 |
| 1.3.850 | OPEN.ETH | 190.0 | 0.18 |
| 1.3.855 | OPEN.NBT | 23.0 | 0.08 |
| 1.3.858 | OPEN.DASH | 29.0 | 0.07 |
| 1.3.859 | OPEN.LTC | 48.0 | 0.33 |
| 1.3.861 | OPEN.BTC | 886.0 | 0.02 |
| 1.3.907 | WECHAT | 49.0 | 64.01 |
| 1.3.921 | CASH.USD | 17.0 | 1.16 |
| 1.3.946 | KITTY | 1.0 | 139.41 |
| 1.3.958 | BTWTY | 1.0 | 1.00E-05 |
| 1.3.970 | FUNC | 270.0 | 27.46 |
| 1.3.973 | OPEN.STEEM | 78.0 | 11.44 |
| 1.3.977 | OPEN.LISK | 4.0 | 5.54 |
| 1.3.979 | OPEN.DGD | 9.0 | 0.01 |
| 1.3.1006 | ICOO | 2.0 | 0.02 |
| 1.3.1010 | SPIES | 93.0 | 0.52 |
| 1.3.1041 | OPEN.OMNI | 2.0 | 0.14 |
| 1.3.1042 | OPEN.USDT | 35.0 | 0.54 |
| 1.3.1044 | OPEN.MAID | 5.0 | 6.97 |
| 1.3.1046 | OPEN.AMP | 6.0 | 12.11 |
| 1.3.1064 | OPEN.HEAT | 8.0 | 109.86 |
| 1.3.1069 | OPEN.ARDR | 9.0 | 11.76 |
| 1.3.1070 | OPEN.SBD | 11.0 | 0.31 |
| 1.3.1077 | ETHWAR | 1.0 | 1.37 |
| 1.3.1080 | FAISAL | 1.0 | 1.39 |
| 1.3.1081 | ETCOIN | 1.0 | 0.03 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|---------------|--------------|-----------|
| 1.3.1094 | HOTHEART | 2.0 | 5.23 |
| 1.3.1102 | HONEYCOIN | 1.0 | 1.37 |
| 1.3.1152 | OPEN.GRC | 7.0 | 11.18 |
| 1.3.1160 | OPEN.GAME | 8.0 | 5.53 |
| 1.3.1161 | OPEN.INCNT | 22.0 | 11.18 |
| 1.3.1181 | KAPITAL | 72.0 | 6.74 |
| 1.3.1209 | OPEN.WAVES | 3.0 | 4.18 |
| 1.3.1224 | STEEMP | 3.0 | 0.13 |
| 1.3.1229 | SAVETHEPLANET | 12.0 | 18.71 |
| 1.3.1236 | MONEDAPAR | 81.0 | 41.33 |
| 1.3.1247 | WANGCHANGE | 26.0 | 36.39 |
| 1.3.1267 | GALLEON | 2.0 | 0 |
| 1.3.1276 | WHALESHARE | 19.0 | 98 |
| 1.3.1286 | KEEPCOIN | 2.0 | 2.77 |
| 1.3.1317 | ZCOIN | 1.0 | 0.03 |
| 1.3.1318 | LILWANGS | 3.0 | 5.64 |
| 1.3.1325 | RUBLE | 151.0 | 791.73 |
| 1.3.1329 | NECTAR | 1.0 | 1.37 |
| 1.3.1331 | IOU.BCS | 11.0 | 27.5 |
| 1.3.1345 | TRUMPSUCKS | 12.0 | 17.06 |
| 1.3.1347 | EVETAB | 7.0 | 0.7 |
| 1.3.1359 | TATCHCOIN | 3.0 | 0.02 |
| 1.3.1361 | MYCOIN | 1.0 | 1.38 |
| 1.3.1363 | SBUZZ | 2.0 | 2.8 |
| 1.3.1368 | TOKENOFTOKENS | 4.0 | 0 |
| 1.3.1374 | ZAPPL | 1.0 | 0.01 |
| 1.3.1375 | MEGATILT | 3.0 | 3.93 |
| 1.3.1388 | OPEN.ETP | 10.0 | 0.55 |
| 1.3.1389 | ZENGOLD | 3.0 | 4 |

Table 514. Fees collected by blockchain during 2017-05 for limit order create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|------------|--------------|-----------|
| 1.3.0 | BTS | 4,358,344.0 | 337595.38 |
| 1.3.103 | BTC | 18.0 | 3.64E-05 |
| 1.3.105 | SILVER | 6.0 | 0 |
| 1.3.106 | GOLD | 12.0 | 3.60E-05 |
| 1.3.113 | CNY | 2,420.0 | 75.44 |
| 1.3.120 | EUR | 3.0 | 0.01 |
| 1.3.121 | USD | 1,113.0 | 5.09 |
| 1.3.350 | TRADE.BTC | 4.0 | 0.02 |
| 1.3.397 | ALTFUND | 2.0 | 99.45 |
| 1.3.562 | OBITS | 299.0 | 20.37 |
| 1.3.569 | OPENBTC | 1.0 | 9.10E-07 |
| 1.3.578 | OPENDOGE | 2.0 | 4.84 |
| 1.3.585 | QBITS | 4.0 | 91.11 |
| 1.3.599 | TRADE.MUSE | 1.0 | 0.73 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------|--------------|-----------|
| 1.3.609 | IOU.CNY | 275.0 | 9.16 |
| 1.3.628 | BRICS | 1.0 | 7.26 |
| 1.3.734 | TCNY | 1.0 | 99.76 |
| 1.3.757 | OPEN.USD | 9.0 | 0.09 |
| 1.3.766 | OPEN.EUR | 35.0 | 0.35 |
| 1.3.822 | COMPUCEEDS | 142.0 | 1.71 |
| 1.3.843 | FEDEV | 1.0 | 0.08 |
| 1.3.850 | OPEN.ETH | 381.0 | 0.02 |
| 1.3.856 | OPEN.NSR | 1.0 | 4779.42 |
| 1.3.858 | OPEN.DASH | 42.0 | 0.01 |
| 1.3.859 | OPEN.LTC | 52.0 | 0.02 |
| 1.3.861 | OPEN.BTC | 3,496.0 | 0 |
| 1.3.897 | BTCPLUS | 1.0 | 7.26E-06 |
| 1.3.898 | AUKSINAS | 2.0 | 0.06 |
| 1.3.904 | STAMP | 1.0 | 2500 |
| 1.3.905 | COIN | 1.0 | 130000 |
| 1.3.906 | CHINA | 1.0 | 2500 |
| 1.3.909 | METAL | 1.0 | 2500 |
| 1.3.950 | CAYMAN | 2.0 | 0.99 |
| 1.3.958 | BTWTY | 10.0 | 1.00E-04 |
| 1.3.970 | FUNC | 33.0 | 0.17 |
| 1.3.973 | OPEN.STEEM | 130.0 | 1.06 |
| 1.3.977 | OPEN.LISK | 1.0 | 0.07 |
| 1.3.978 | LEDGER | 1.0 | 3669.15 |
| 1.3.979 | OPEN.DGD | 4.0 | 2.90E-04 |
| 1.3.980 | FIMKRYPTO | 1.0 | 725.6 |
| 1.3.999 | DRYSTOCK | 1.0 | 2.00E-04 |
| 1.3.1006 | ICOO | 227.0 | 0.16 |
| 1.3.1010 | SPIES | 12.0 | 0 |
| 1.3.1042 | OPEN.USDT | 81.0 | 0.06 |
| 1.3.1044 | OPEN.MAID | 17.0 | 1.38 |
| 1.3.1046 | OPEN.AMP | 1.0 | 0.07 |
| 1.3.1056 | FIMK | 8.0 | 220269.64 |
| 1.3.1064 | OPEN.HEAT | 49.0 | 39.26 |
| 1.3.1065 | CRYPTOCEEDS | 1.0 | 1.00E-04 |
| 1.3.1069 | OPEN.ARDR | 2.0 | 0.15 |
| 1.3.1070 | OPEN.SBD | 130.0 | 0.2 |
| 1.3.1077 | ETHWAR | 4.0 | 0.29 |
| 1.3.1079 | OPEN.DEOS | 4.0 | 0.59 |
| 1.3.1093 | YOYOW | 14.0 | 10.16 |
| 1.3.1094 | HOTHEART | 1.0 | 2291.79 |
| 1.3.1098 | JESUS | 1.0 | 0 |
| 1.3.1139 | NIHAO | 1.0 | 0.07 |
| 1.3.1152 | OPEN.GRC | 58.0 | 2000.52 |
| 1.3.1160 | OPEN.GAME | 16.0 | 0.58 |
| 1.3.1161 | OPEN.INCNT | 43.0 | 1.27 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|---------------|--------------|-----------|
| 1.3.1181 | KAPITAL | 217.0 | 1.09 |
| 1.3.1184 | OPEN.NXC | 7.0 | 0.51 |
| 1.3.1188 | HEMPSWEET | 5.0 | 1.64 |
| 1.3.1196 | OPEN.DCT | 4.0 | 0.36 |
| 1.3.1200 | TREISM | 2.0 | 54.97 |
| 1.3.1209 | OPEN.WAVES | 74.0 | 8.86 |
| 1.3.1211 | VIRGROW | 1.0 | 1.19 |
| 1.3.1224 | STEEMP | 1.0 | 0 |
| 1.3.1229 | SAVETHEPLANET | 2.0 | 71.76 |
| 1.3.1247 | WANGCHANGE | 157.0 | 13.68 |
| 1.3.1259 | GOLOS | 7.0 | 534.91 |
| 1.3.1267 | GALLEON | 5.0 | 3.63E-04 |
| 1.3.1274 | PPBITS | 2.0 | 72 |
| 1.3.1300 | WANGCENTS | 2.0 | 30 |
| 1.3.1302 | STEEMFACTORY | 6.0 | 435.36 |
| 1.3.1316 | STEEMBOOST | 1.0 | 36.59 |
| 1.3.1317 | ZCOIN | 1.0 | 43.74 |
| 1.3.1325 | RUBLE | 436.0 | 3793.64 |
| 1.3.1347 | EVETAB | 6.0 | 13 |
| 1.3.1349 | ADSXU | 3.0 | 0.22 |
| 1.3.1352 | QORA | 25.0 | 1.58 |
| 1.3.1353 | OPEN.EXCL | 17.0 | 0.14 |
| 1.3.1355 | VIVACOIN | 3.0 | 0 |
| 1.3.1357 | OPEN.NUSHARES | 1.0 | 73.38 |
| 1.3.1359 | TATCHCOIN | 3.0 | 0 |
| 1.3.1361 | MYCOIN | 2.0 | 3665 |
| 1.3.1362 | HERO | 1.0 | 4.00E-05 |
| 1.3.1363 | SBUZZ | 5.0 | 1800.29 |
| 1.3.1368 | TOKENOFTOKENS | 6.0 | 9.00E-05 |
| 1.3.1374 | ZAPPL | 3.0 | 18.13 |
| 1.3.1375 | MEGATILT | 16.0 | 1436.12 |
| 1.3.1385 | CRECE | 2.0 | 0.15 |
| 1.3.1386 | ADXDU | 2.0 | 1810 |
| 1.3.1389 | ZENGOLD | 88.0 | 6.39 |
| 1.3.1392 | NESLV | 2.0 | 0.15 |

Table 515. Fees collected by blockchain during 2017-05 for limit order cancel operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 3,755,113.0 | 28906.72 |
| 1.3.103 | BTC | 9.0 | 1.88E-06 |
| 1.3.105 | SILVER | 9.0 | 9.00E-04 |
| 1.3.106 | GOLD | 7.0 | 7.00E-06 |
| 1.3.110 | RUB | 1.0 | 1.00E-04 |
| 1.3.113 | CNY | 520.0 | 1.68 |
| 1.3.120 | EUR | 8.0 | 0 |
| 1.3.121 | USD | 253.0 | 0.13 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|---------------|--------------|-----------|
| 1.3.350 | TRADE.BTC | 3.0 | 3.00E-07 |
| 1.3.562 | OBITS | 100.0 | 0.03 |
| 1.3.569 | OPENBTC | 5.0 | 5.00E-07 |
| 1.3.585 | QBITS | 3.0 | 5.44 |
| 1.3.590 | OPENMUSE | 2.0 | 0.07 |
| 1.3.609 | IOU.CNY | 73.0 | 0.27 |
| 1.3.614 | GSTAMP | 1.0 | 0.01 |
| 1.3.628 | BRICS | 4.0 | 2.9 |
| 1.3.658 | FISTBUMP | 2.0 | 0.02 |
| 1.3.659 | OPENSESAME | 1.0 | 0.01 |
| 1.3.746 | ANTSHARE | 7.0 | C |
| 1.3.757 | OPEN.USD | 5.0 | 0.05 |
| 1.3.758 | GAMEBET | 2.0 | 0.01 |
| 1.3.822 | COMPUCEEDS | 25.0 | 0 |
| 1.3.825 | IOU.LUCKY | 1.0 | 0.01 |
| 1.3.839 | SHAREBIT | 1.0 | 1.00E-04 |
| 1.3.849 | BTSR | 1.0 | 4.00E-04 |
| 1.3.850 | OPEN.ETH | 143.0 | 7.30E-04 |
| 1.3.854 | OPEN.MUSE | 1.0 | 0.04 |
| 1.3.857 | OPEN.PPC | 2.0 | 1.45E-04 |
| 1.3.858 | OPEN.DASH | 23.0 | 2.78E-04 |
| 1.3.859 | OPEN.LTC | 28.0 | C |
| 1.3.860 | OPEN.DOGE | 2.0 | 0.48 |
| 1.3.861 | OPEN.BTC | 580.0 | 7.86E-05 |
| 1.3.897 | BTCPLUS | 1.0 | 7.30E-07 |
| 1.3.933 | MKR | 2.0 | 2.00E-05 |
| 1.3.958 | BTWTY | 6.0 | 6.00E-05 |
| 1.3.970 | FUNC | 24.0 | 0.01 |
| 1.3.973 | OPEN.STEEM | 34.0 | 0.04 |
| 1.3.977 | OPEN.LISK | 25.0 | 0.18 |
| 1.3.979 | OPEN.DGD | 4.0 | 2.90E-05 |
| 1.3.1006 | ICOO | 1.0 | 1.00E-04 |
| 1.3.1010 | SPIES | 4.0 | 4.00E-04 |
| 1.3.1042 | OPEN.USDT | 12.0 | 0 |
| 1.3.1064 | OPEN.HEAT | 4.0 | 0.29 |
| 1.3.1069 | OPEN.ARDR | 1.0 | 0.01 |
| 1.3.1070 | OPEN.SBD | 9.0 | 0 |
| 1.3.1072 | BLOCKPAY | 1.0 | 3.00E-04 |
| 1.3.1152 | OPEN.GRC | 5.0 | 0.04 |
| 1.3.1160 | OPEN.GAME | 1.0 | (|
| 1.3.1161 | OPEN.INCNT | 4.0 | 0.01 |
| 1.3.1181 | KAPITAL | 44.0 | 0.02 |
| 1.3.1184 | OPEN.NXC | 1.0 | 0.01 |
| 1.3.1209 | OPEN.WAVES | 1.0 | 0.01 |
| 1.3.1229 | SAVETHEPLANET | 14.0 | 0.11 |
| 1.3.1259 | GOLOS | 1.0 | 0.01 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|---------------|--------------|-----------|
| 1.3.1267 | GALLEON | 2.0 | 2.93E-05 |
| 1.3.1302 | STEEMFACTORY | 1.0 | 7.25 |
| 1.3.1317 | ZCOIN | 4.0 | 4.38E-04 |
| 1.3.1318 | LILWANGS | 5.0 | 0.05 |
| 1.3.1325 | RUBLE | 238.0 | 6.88 |
| 1.3.1331 | IOU.BCS | 1.0 | 0.09 |
| 1.3.1361 | MYCOIN | 1.0 | 0.01 |
| 1.3.1368 | TOKENOFTOKENS | 1.0 | 2.00E-06 |
| 1.3.1374 | ZAPPL | 2.0 | 0 |
| 1.3.1389 | ZENGOLD | 5.0 | 0.04 |

Table 516. Fees collected by blockchain during 2017-05 for call order update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 9,079.0 | 694.98 |
| 1.3.1077 | ETHWAR | 1.0 | 0.07 |

Table 517. Fees collected by blockchain during 2017-05 for account create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 22,030.0 | 199250 |

Table 518. Fees collected by blockchain during 2017-05 for account update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-----------|--------------|-----------|
| 1.3.0 | BTS | 1,228.0 | 161.65 |
| 1.3.113 | CNY | 1.0 | 0.08 |
| 1.3.121 | USD | 2.0 | 0.01 |
| 1.3.562 | OBITS | 1.0 | 0.01 |
| 1.3.609 | IOU.CNY | 2.0 | 0.16 |
| 1.3.861 | OPEN.BTC | 1.0 | 1.70E-06 |
| 1.3.1236 | MONEDAPAR | 4.0 | 0.24 |

Table 519. Fees collected by blockchain during 2017-05 for account whitelisting operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 158.0 | 1294.99 |

Table 520. Fees collected by blockchain during 2017-05 for account upgrade operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 59.0 | 567213.7 |

Table 521. Fees collected by blockchain during 2017-05 for asset create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 32.0 | 272467.59 |

Table 522. Fees collected by blockchain during 2017-05 for asset update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 63.0 | 9761 |

Table 523. Fees collected by blockchain during 2017-05 for asset update BitAsset operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 2.0 | 725.7 |

Table 524. Fees collected by blockchain during 2017-05 for asset issue operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 179.0 | 263.99 |

Table 525. Fees collected by blockchain during 2017-05 for asset reserve operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 16.0 | 1.38 |

Table 526. Fees collected by blockchain during 2017-05 for asset fund fee pool operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 8.0 | 290.28 |

Table 527. Fees collected by blockchain during 2017-05 for asset settle operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 245.0 | 948.33 |

Table 528. Fees collected by blockchain during 2017-05 for asset publish feed operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 825,908.0 | 6361.3 |

Table 529. Fees collected by blockchain during 2017-05 for witness update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 141.0 | 113.45 |

Table 530. Fees collected by blockchain during 2017-05 for proposal create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 786.0 | 9745.83 |

Table 531. Fees collected by blockchain during 2017-05 for proposal update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1,426.0 | 596.32 |

Table 532. Fees collected by blockchain during 2017-05 for vesting balance withdrawal operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 182.0 | 28641.22 |

Table 533. Fees collected by blockchain during 2017-05 for custom operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-----------|--------------|-----------|
| 1.3.0 | BTS | 1.0 | 1.02 |
| 1.3.1236 | MONEDAPAR | 5.0 | 5.85 |

Table 534. Fees collected by blockchain during 2017-05 for assert operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|----------|--------------|-----------|
| 1.3.113 | CNY | 1.0 | 9.14 |
| 1.3.861 | OPEN.BTC | 8.0 | 0 |

Table 535. Fees collected by blockchain during 2017-05 for override transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1.0 | 72.62 |

Table 536. Fees collected by blockchain during 2017-05 for transfer to blind operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 8.0 | 177.8 |

Table 537. Fees collected by blockchain during 2017-05 for blind transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 5.0 | 75 |
| 1.3.1325 | RUBLE | 2.0 | 138.91 |

Table 538. Fees collected by blockchain during 2017-05 for transfer from blind operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 3.0 | 45.72 |
| 1.3.1325 | RUBLE | 1.0 | 70.29 |

Table 539. Fees collected by blockchain during 2017-05 for asset claim fees operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 28.0 | 2180.34 |

Fees Collected During 2017-06

Table 540. Fees collected by blockchain during 2017-06 for transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 102734 | 23,649.4 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------------------------|--------------|-----------|
| 1.3.103 | втс | 4 | 0.0 |
| 1.3.105 | SILVER | 41 | 0.1 |
| 1.3.106 | GOLD | 1 | 0.0 |
| 1.3.113 | CNY | 2224 | 1,007.2 |
| 1.3.120 | EUR | 2 | 0.0 |
| 1.3.121 | USD | 263 | 16.3 |
| 1.3.349 | TRADE.LTC | 1 | 0.0 |
| 1.3.418 | NEWBIE | 16 | 36.5 |
| 1.3.562 | OBITS | 152 | 1.3 |
| 1.3.566 | OCASH | 1 | 0.0 |
| 1.3.585 | QBITS | 5 | 289.3 |
| 1.3.609 | IOU.CNY | 61 | 14.8 |
| 1.3.619 | USDTR | 2 | 0.4 |
| 1.3.626 | SANDWICH | 1 | 0.0 |
| 1.3.659 | OPENSESAME | 10 | 2.3 |
| 1.3.670 | MEGUSTA | 1 | 0.0 |
| 1.3.715 | CREDO | 1 | 0.2 |
| 1.3.734 | TCNY | 1 | 0.0 |
| 1.3.743 | STEALTH | 1 | 0.0 |
| 1.3.757 | OPEN.USD | 16 | 0.2 |
| 1.3.776 | OPENPOS | 2 | 0.0 |
| 1.3.822 | COMPUCEEDS | 253 | 0.1 |
| 1.3.825 | IOU.LUCKY | 1 | 0.2 |
| 1.3.842 | EDEV | 60 | 1.8 |
| 1.3.849 | BTSR | 3 | 0.0 |
| 1.3.850 | OPEN.ETH | 303 | 0.0 |
| 1.3.855 | OPEN.NBT | 27 | 0.0 |
| 1.3.858 | OPEN.DASH | 66 | 0.0 |
| 1.3.859 | OPEN.LTC | 101 | 0.1 |
| 1.3.861 | OPEN.BTC | 1462 | 0.0 |
| 1.3.872 | KOKADUKATS | 1 | 0.0 |
| 1.3.907 | WECHAT | 25 | 5.5 |
| 1.3.921 | CASH.USD | 1 | 0.1 |
| 1.3.958 | BTWTY | 7 | 0.0 |
| 1.3.970 | FUNC | 86 | 1.3 |
| 1.3.973 | OPEN LICK | 76 | 1.8 |
| 1.3.977 | OPEN DCD | 19 | 4.4 |
| 1.3.979 | OPEN.DGD | 27 | 0.0 |
| 1.3.986 | TRUMP | 69 | 0.0 |
| 1.3.994 | JINBI BI OCKAR | 7 | 7.6 |
| 1.3.1004 | BLOCKAR ICOO | 5 | 0.0 |
| | | 344 | |
| 1.3.1010 | SPIES TRADE.USDLABOR | 344 | 0.3 |
| 1.3.1011 | TRADE.USDLABOR TRANS.DAO | 1 | 0.0 |
| 1.3.1018 | OPEN.MKR | 1 | |
| 1.3.1020 | OPEN, WIKK | 1 | 0.2 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|---------------|--------------|-----------|
| 1.3.1022 | LISK | 2 | 0.5 |
| 1.3.1041 | OPEN.OMNI | 4 | 0.0 |
| 1.3.1042 | OPEN.USDT | 103 | 0.2 |
| 1.3.1044 | OPEN.MAID | 32 | 7.4 |
| 1.3.1046 | OPEN.AMP | 4 | 0.9 |
| 1.3.1048 | BIBAO | 1 | 0.0 |
| 1.3.1064 | OPEN.HEAT | 1 | 2.3 |
| 1.3.1070 | OPEN.SBD | 4 | 0.0 |
| 1.3.1077 | ETHWAR | 1 | 0.2 |
| 1.3.1092 | REALITY | 7 | 0.2 |
| 1.3.1109 | YYBTS | 2 | 447.9 |
| 1.3.1152 | OPEN.GRC | 18 | 4.2 |
| 1.3.1160 | OPEN.GAME | 8 | 0.9 |
| 1.3.1161 | OPEN.INCNT | 9 | 0.6 |
| 1.3.1181 | KAPITAL | 24 | 0.3 |
| 1.3.1184 | OPEN.NXC | 4 | 0.9 |
| 1.3.1205 | OBITS.WARRANT | 38 | 0.6 |
| 1.3.1209 | OPEN.WAVES | 9 | 2.0 |
| 1.3.1229 | SAVETHEPLANET | 7 | 1.6 |
| 1.3.1236 | MONEDAPAR | 50 | 4.5 |
| 1.3.1247 | WANGCHANGE | 4 | 1.0 |
| 1.3.1262 | ALTCAP.XDR | 1 | 0.1 |
| 1.3.1264 | WHALESHARES | 45 | 53.6 |
| 1.3.1267 | GALLEON | 2 | 0.0 |
| 1.3.1276 | WHALESHARE | 265 | 265.0 |
| 1.3.1281 | APPX.WARRANT | 4 | 0.0 |
| 1.3.1318 | LILWANGS | 7 | 1.7 |
| 1.3.1325 | RUBLE | 96 | 349.0 |
| 1.3.1331 | IOU.BCS | 2 | 5.1 |
| 1.3.1345 | TRUMPSUCKS | 6 | 1.3 |
| 1.3.1352 | QORA | 16 | 2.7 |
| 1.3.1353 | OPEN.EXCL | 6 | 0.2 |
| 1.3.1356 | TRUMPRULES | 1 | 0.2 |
| 1.3.1357 | OPEN.NUSHARES | 2 | 233.2 |
| 1.3.1359 | TATCHCOIN | 18 | 0.0 |
| 1.3.1361 | MYCOIN | 3 | 0.7 |
| 1.3.1362 | HERO | 6 | 0.0 |
| 1.3.1363 | SBUZZ | 48 | 11.2 |
| 1.3.1368 | TOKENOFTOKENS | 14 | 0.0 |
| 1.3.1381 | PATAGON | 1 | 0.0 |
| 1.3.1388 | OPEN.ETP | 22 | 0.2 |
| 1.3.1389 | ZENGOLD | 16 | 3.7 |
| 1.3.1405 | KARMAKOIN | 3 | 0.0 |
| 1.3.1406 | OPEN.ZGC | 60 | 13.9 |
| 1.3.1411 | OPEN.GOLOS | 12 | 2.1 |
| 1.3.1412 | OPEN.GBG | 15 | 4.1 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|------------|--------------|-----------|
| 1.3.1413 | OCT | 33 | 13.4 |
| 1.3.1437 | ONECHAT | 2 | 0.5 |
| 1.3.1451 | MVS.ZENDAO | 3 | 3.0 |
| 1.3.1454 | BEYONDBIT | 4 | 8.0 |
| 1.3.1461 | BALCOIN | 1 | 0.2 |

Table 541. Fees collected by blockchain during 2017-06 for limit order create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------------|--------------|--------------|
| 1.3.0 | BTS | 4486507 | 54,436.0 |
| 1.3.103 | BTC | 21 | 0.0 |
| 1.3.105 | SILVER | 17 | 0.0 |
| 1.3.106 | GOLD | 9 | 0.0 |
| 1.3.113 | CNY | 11252 | 278.2 |
| 1.3.120 | EUR | 15 | 0.0 |
| 1.3.121 | USD | 2498 | 7.9 |
| 1.3.138 | FUND | 11 | 99,718,109.0 |
| 1.3.349 | TRADE.LTC | 1 | 0.0 |
| 1.3.350 | TRADE.BTC | 2 | 0.0 |
| 1.3.418 | NEWBIE | 14 | 2.8 |
| 1.3.556 | BOND.CNY | 1 | 43.0 |
| 1.3.562 | OBITS | 476 | 0.2 |
| 1.3.569 | OPENBTC | 4 | 0.0 |
| 1.3.585 | QBITS | 12 | 36.4 |
| 1.3.599 | TRADE.MUSE | 3 | 0.2 |
| 1.3.609 | IOU.CNY | 415 | 6,094.8 |
| 1.3.619 | USDTR | 4 | 2,433.0 |
| 1.3.626 | SANDWICH | 9 | 23.3 |
| 1.3.627 | REPUBLIC | 1 | 255.0 |
| 1.3.628 | BRICS | 2 | 2.4 |
| 1.3.659 | OPENSESAME | 1 | 88.0 |
| 1.3.669 | PROFIT | 2 | 576.0 |
| 1.3.679 | BLOCK | 1 | 299.0 |
| 1.3.696 | TOKEN | 1 | 300.0 |
| 1.3.708 | TWEET | 1 | 15.8 |
| 1.3.715 | CREDO | 1 | 2,444.0 |
| 1.3.732 | ORBIT | 1 | 2,399.0 |
| 1.3.754 | SWIFT | 1 | 2,499.9 |
| 1.3.757 | OPEN.USD | 5 | 8.5 |
| 1.3.766 | OPEN.EUR | 27 | 2.8 |
| 1.3.773 | CALORIE | 1 | 4,845.7 |
| 1.3.776 | OPENPOS | 1 | 71.5 |
| 1.3.787 | BASKET | 1 | 2,499.9 |
| 1.3.800 | COPPERTICKET | 1 | 397.3 |
| 1.3.802 | PEWPS | 6 | 7.3 |
| 1.3.806 | GRAND | 1 | 2.4 |
| 1.3.822 | COMPUCEEDS | 133 | 0.4 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------------|--------------|-----------|
| 1.3.842 | EDEV | 7 | 14,442.6 |
| 1.3.849 | BTSR | 16 | 0.0 |
| 1.3.850 | OPEN.ETH | 470 | 0.2 |
| 1.3.855 | OPEN.NBT | 2 | 6.1 |
| 1.3.857 | OPEN.PPC | 6 | 0.0 |
| 1.3.858 | OPEN.DASH | 69 | 1.0 |
| 1.3.859 | OPEN.LTC | 128 | 2.3 |
| 1.3.860 | OPEN.DOGE | 1 | 0.4 |
| 1.3.861 | OPEN.BTC | 3722 | 0.0 |
| 1.3.897 | BTCPLUS | 1 | 0.0 |
| 1.3.898 | AUKSINAS | 3 | 938.0 |
| 1.3.907 | WECHAT | 1 | 0.0 |
| 1.3.933 | MKR | 1 | 0.0 |
| 1.3.950 | CAYMAN | 1 | 0.0 |
| 1.3.956 | BTSPLUS | 2 | 0.0 |
| 1.3.958 | BTWTY | 19 | 0.0 |
| 1.3.970 | FUNC | 18 | 182.3 |
| 1.3.973 | OPEN.STEEM | 195 | 172.3 |
| 1.3.975 | LISKICO | 1 | 50.0 |
| 1.3.977 | OPEN.LISK | 11 | 0.1 |
| 1.3.979 | OPEN.DGD | 23 | 12.8 |
| 1.3.985 | ALTCAP.X | 1 | 0.0 |
| 1.3.992 | UNITEDSTATES | 1 | 0.0 |
| 1.3.994 | JINBI | 1 | 1,607.9 |
| 1.3.1005 | OPEN.DAO | 1 | 0.0 |
| 1.3.1006 | ICOO | 286 | 1,321.8 |
| 1.3.1010 | SPIES | 39 | 6.1 |
| 1.3.1018 | TRANS.DAO | 1 | 0.0 |
| 1.3.1022 | LISK | 3 | 10.4 |
| 1.3.1041 | OPEN.OMNI | 1 | 0.0 |
| 1.3.1042 | OPEN.USDT | 62 | 35.0 |
| 1.3.1043 | OPEN.AGRS | 1 | 0.0 |
| 1.3.1044 | OPEN.MAID | 24 | 0.3 |
| 1.3.1048 | BIBAO | 7 | 0.0 |
| 1.3.1056 | FIMK | 24 | 571,831.8 |
| 1.3.1064 | OPEN.HEAT | 23 | 2.8 |
| 1.3.1068 | OCEANIA | 6 | 0.0 |
| 1.3.1070 | OPEN.SBD | 20 | 72.2 |
| 1.3.1074 | BBPINGJI | 1 | 0.0 |
| 1.3.1080 | FAISAL | 1 | 3,520.6 |
| 1.3.1085 | JIJIN | 1 | 3,669.2 |
| 1.3.1092 | REALITY | 26 | 406.6 |
| 1.3.1093 | YOYOW | 4 | 0.5 |
| 1.3.1094 | HOTHEART | 1 | 3,277.8 |
| 1.3.1098 | JESUS | 1 | 135.8 |
| 1.3.1102 | HONEYCOIN | 1 | 1,000.5 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|---------------|--------------|-------------|
| 1.3.1108 | PAYMASTER | 1 | 3,668.0 |
| 1.3.1109 | YYBTS | 14 | 3,356,691.9 |
| 1.3.1139 | NIHAO | 1 | 0.0 |
| 1.3.1140 | ZCASH | 2 | 0.0 |
| 1.3.1152 | OPEN.GRC | 21 | 1,011.2 |
| 1.3.1160 | OPEN.GAME | 83 | 0.5 |
| 1.3.1161 | OPEN.INCNT | 23 | 911.5 |
| 1.3.1181 | KAPITAL | 62 | 138.7 |
| 1.3.1184 | OPEN.NXC | 2 | 0.0 |
| 1.3.1196 | OPEN.DCT | 2 | 0.0 |
| 1.3.1199 | TASKMANAGER | 1 | 0.0 |
| 1.3.1205 | OBITS.WARRANT | 40 | 0.0 |
| 1.3.1209 | OPEN.WAVES | 20 | 0.2 |
| 1.3.1214 | TRAIL | 3 | 0.0 |
| 1.3.1224 | STEEMP | 1 | 109.9 |
| 1.3.1229 | SAVETHEPLANET | 1 | 0.0 |
| 1.3.1238 | VENOCOIN | 1 | 0.0 |
| 1.3.1239 | VENODOLAR | 1 | 14.4 |
| 1.3.1247 | WANGCHANGE | 19 | 0.4 |
| 1.3.1263 | TETHERUSD | 1 | 0.0 |
| 1.3.1267 | GALLEON | 4 | 0.5 |
| 1.3.1276 | WHALESHARE | 20 | 20.0 |
| 1.3.1277 | LEARNCOIN | 2 | 9,934.0 |
| 1.3.1281 | APPX.WARRANT | 2 | 10.1 |
| 1.3.1282 | JIYEBI | 4 | 249.0 |
| 1.3.1302 | STEEMFACTORY | 4 | 48.5 |
| 1.3.1318 | LILWANGS | 1 | 7.0 |
| 1.3.1325 | RUBLE | 268 | 49.5 |
| 1.3.1329 | NECTAR | 42 | 3,666.5 |
| 1.3.1331 | IOU.BCS | 1 | 0.1 |
| 1.3.1343 | NOFEE | 1 | 0.0 |
| 1.3.1347 | EVETAB | 2 | 0.4 |
| 1.3.1352 | QORA | 38 | 67,317.0 |
| 1.3.1353 | OPEN.EXCL | 106 | 407.2 |
| 1.3.1355 | VIVACOIN | 2 | 36.6 |
| 1.3.1357 | OPEN.NUSHARES | 8 | 2,506.5 |
| 1.3.1358 | RCOIN | 1 | 96.9 |
| 1.3.1359 | TATCHCOIN | 6 | 18.3 |
| 1.3.1361 | MYCOIN | 11 | 0.1 |
| 1.3.1362 | HERO | 9 | 0.0 |
| 1.3.1368 | TOKENOFTOKENS | 3 | 0.3 |
| 1.3.1375 | MEGATILT | 2 | 374.0 |
| 1.3.1388 | OPEN.ETP | 40 | 0.0 |
| 1.3.1389 | ZENGOLD | 373 | 4.5 |
| 1.3.1392 | NESLV | 1 | 0.0 |
| 1.3.1399 | ASKCOIN | 1 | 303.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|------------|--------------|-----------|
| 1.3.1404 | NIMSES | 1 | 30,341.0 |
| 1.3.1405 | KARMAKOIN | 14 | 0.0 |
| 1.3.1406 | OPEN.ZGC | 18 | 0.2 |
| 1.3.1407 | STEAK | 1 | 300.0 |
| 1.3.1410 | QTUM | 1 | 40.0 |
| 1.3.1411 | OPEN.GOLOS | 25 | 120.1 |
| 1.3.1413 | OCT | 953 | 48,563.9 |
| 1.3.1415 | KPL | 36 | 1.3 |
| 1.3.1420 | ADXCU | 1 | 303.0 |
| 1.3.1423 | ALPHA | 2 | 0.0 |
| 1.3.1424 | ACHAIN | 1 | 0.0 |
| 1.3.1431 | СНС | 77 | 97,117.4 |
| 1.3.1432 | DOLLHAIRS | 1 | 303.4 |
| 1.3.1440 | IOU.LOT | 1 | 303.5 |
| 1.3.1451 | MVS.ZENDAO | 25 | 1.4 |
| 1.3.1460 | RUNCOIN | 1 | 21.0 |

Table 542. Fees collected by blockchain during 2017-06 for limit order cancel operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|------------|--------------|-----------|
| 1.3.0 | BTS | 3874562 | 4,688.2 |
| 1.3.103 | BTC | 23 | 0.0 |
| 1.3.105 | SILVER | 14 | 0.0 |
| 1.3.106 | GOLD | 16 | 0.0 |
| 1.3.113 | CNY | 2312 | 5.8 |
| 1.3.120 | EUR | 6 | 0.0 |
| 1.3.121 | USD | 651 | 0.3 |
| 1.3.562 | OBITS | 234 | 0.0 |
| 1.3.569 | OPENBTC | 13 | 0.0 |
| 1.3.585 | QBITS | 6 | 1.8 |
| 1.3.609 | IOU.CNY | 65 | 0.1 |
| 1.3.628 | BRICS | 1 | 0.1 |
| 1.3.629 | IOU.ABC | 5 | 0.0 |
| 1.3.640 | MONEYCLUB | 1 | 0.0 |
| 1.3.679 | BLOCK | 2 | 0.0 |
| 1.3.734 | TCNY | 1 | 0.0 |
| 1.3.746 | ANTSHARE | 27 | 0.0 |
| 1.3.757 | OPEN.USD | 4 | 0.0 |
| 1.3.758 | GAMEBET | 1 | 0.0 |
| 1.3.766 | OPEN.EUR | 1 | 0.0 |
| 1.3.790 | TRADE.DOGE | 1 | 0.0 |
| 1.3.822 | COMPUCEEDS | 27 | 0.0 |
| 1.3.842 | EDEV | 3 | 0.0 |
| 1.3.849 | BTSR | 5 | 0.0 |
| 1.3.850 | OPEN.ETH | 142 | 0.0 |
| 1.3.854 | OPEN.MUSE | 2 | 0.0 |
| 1.3.855 | OPEN.NBT | 5 | 0.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------------------|--------------|-----------|
| 1.3.858 | OPEN.DASH | 48 | 0.0 |
| 1.3.859 | OPEN.LTC | 35 | 0.0 |
| 1.3.860 | OPEN.DOGE | 5 | 0.2 |
| 1.3.861 | OPEN.BTC | 583 | 0.0 |
| 1.3.898 | AUKSINAS | 1 | 0.0 |
| 1.3.907 | WECHAT | 3 | 0.0 |
| 1.3.933 | MKR | 1 | 0.0 |
| 1.3.958 | BTWTY | 10 | 0.0 |
| 1.3.969 | GCSWI | 2 | 4.8 |
| 1.3.970 | FUNC | 5 | 0.0 |
| 1.3.973 | OPEN.STEEM | 16 | 0.0 |
| 1.3.977 | OPEN.LISK | 26 | 0.0 |
| 1.3.979 | OPEN.DGD | 1 | 0.0 |
| 1.3.985 | ALTCAP.X | 1 | 0.0 |
| 1.3.987 | CLINTON | 1 | 121.0 |
| 1.3.1006 | ICOO | 10 | 0.0 |
| 1.3.1010 | SPIES | 13 | 0.0 |
| 1.3.1022 | LISK | 1 | 0.0 |
| 1.3.1042 | OPEN.USDT | 16 | 0.0 |
| 1.3.1044 | OPEN.MAID | 8 | 0.0 |
| 1.3.1068 | OCEANIA | 1 | 0.0 |
| 1.3.1070 | OPEN.SBD | 4 | 0.0 |
| 1.3.1092 | REALITY | 8 | 0.0 |
| 1.3.1093 | YOYOW | 1 | 0.0 |
| 1.3.1139 | NIHAO | 4 | 0.0 |
| 1.3.1152 | OPEN.GRC | 14 | 0.0 |
| 1.3.1161 | OPEN.INCNT | 13 | 0.0 |
| 1.3.1181 | KAPITAL | 10 | 0.0 |
| 1.3.1184 | OPEN.NXC | 15 | 0.0 |
| 1.3.1199 | TASKMANAGER | 8 | 0.0 |
| 1.3.1205 | OBITS.WARRANT | 5 | 0.0 |
| 1.3.1209 | OPEN.WAVES | 1 | 0.0 |
| 1.3.1214 | TRAIL | 1 | 0.0 |
| 1.3.1224 | STEEMP | 5 | 0.0 |
| 1.3.1229 | SAVETHEPLANET | 7 | 0.0 |
| 1.3.1259 | GOLOS | 6 | 0.0 |
| 1.3.1272 | ETFBTC | 9 | 0.0 |
| 1.3.1281 | APPX.WARRANT | 1 | 0.0 |
| 1.3.1302 | STEEMFACTORY | 1 | 1.2 |
| 1.3.1317 | ZCOIN | 9 | 0.0 |
| 1.3.1318 | LILWANGS | 2 | 0.0 |
| 1.3.1325 | RUBLE | 109 | 1.6 |
| 1.3.1327 | LEOBUZZ NECTA P | 3 | 0.0 |
| 1.3.1329 | NECTAR | 56 | 0.0 |
| 1.3.1352 | QORA ODEN EYCL | | 0.1 |
| 1.3.1353 | OPEN.EXCL | 3 | 0.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|------------|--------------|-----------|
| 1.3.1359 | TATCHCOIN | 1 | 0.0 |
| 1.3.1361 | MYCOIN | 5 | 0.0 |
| 1.3.1362 | HERO | 5 | 0.0 |
| 1.3.1388 | OPEN.ETP | 22 | 0.0 |
| 1.3.1389 | ZENGOLD | 20 | 0.0 |
| 1.3.1405 | KARMAKOIN | 4 | 0.0 |
| 1.3.1406 | OPEN.ZGC | 15 | 0.0 |
| 1.3.1411 | OPEN.GOLOS | 1 | 0.0 |
| 1.3.1412 | OPEN.GBG | 1 | 0.0 |
| 1.3.1413 | OCT | 92 | 0.2 |
| 1.3.1423 | ALPHA | 2 | 0.0 |
| 1.3.1431 | СНС | 3 | 0.0 |

Table 543. Fees collected by blockchain during 2017-06 for call order update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 10651 | 129.2 |

Table 544. Fees collected by blockchain during 2017-06 for account create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 170113 | 222,016.7 |

Table 545. Fees collected by blockchain during 2017-06 for account update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|------------|--------------|-----------|
| 1.3.0 | BTS | 921 | 18.3 |
| 1.3.113 | CNY | 5 | 0.2 |
| 1.3.121 | USD | 1 | 0.0 |
| 1.3.850 | OPEN.ETH | 1 | 0.0 |
| 1.3.861 | OPEN.BTC | 5 | 0.0 |
| 1.3.973 | OPEN.STEEM | 1 | 0.0 |

Table 546. Fees collected by blockchain during 2017-06 for account whitelisting operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 48 | 58.3 |

Table 547. Fees collected by blockchain during 2017-06 for account upgrade operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|----------|--------------|-----------|
| 1.3.0 | BTS | 171 | 249,106.1 |
| 1.3.113 | CNY | 1 | 3,357.2 |
| 1.3.859 | OPEN.LTC | 1 | 7.3 |

Table 548. Fees collected by blockchain during 2017-06 for asset create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-------------|
| 1.3.0 | BTS | 70 | 1,031,267.6 |

Table 549. Fees collected by blockchain during 2017-06 for asset update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 74 | 1,799.6 |

Table 550. Fees collected by blockchain during 2017-06 for asset update BitAsset operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1 | 60.7 |

Table 551. Fees collected by blockchain during 2017-06 for asset issue operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 145 | 32.2 |

Table 552. Fees collected by blockchain during 2017-06 for asset reserve operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 25 | 0.3 |

Table 553. Fees collected by blockchain during 2017-06 for asset fund fee pool operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 11 | 66.8 |

Table 554. Fees collected by blockchain during 2017-06 for asset settle operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 361 | 219.1 |

Table 555. Fees collected by blockchain during 2017-06 for asset publish feed operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 631580 | 764.2 |

Table 556. Fees collected by blockchain during 2017-06 for witness create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1 | 607.0 |

Table 557. Fees collected by blockchain during 2017-06 for witness update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 36 | 4.4 |

Table 558. Fees collected by blockchain during 2017-06 for proposal create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 666 | 1,319.6 |

Table 559. Fees collected by blockchain during 2017-06 for proposal update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 991 | 62.1 |

Table 560. Fees collected by blockchain during 2017-06 for committee member create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1 | 60.7 |

Table 561. Fees collected by blockchain during 2017-06 for vesting balance withdrawal operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 212 | 5,147.2 |

Table 562. Fees collected by blockchain during 2017-06 for worker create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1 | 607.0 |

Table 563. Fees collected by blockchain during 2017-06 for custom operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-----------|--------------|-----------|
| 1.3.1236 | MONEDAPAR | 2 | 0.4 |

Table 564. Fees collected by blockchain during 2017-06 for override transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 3 | 36.4 |

Table 565. Fees collected by blockchain during 2017-06 for transfer to blind operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 113 | 384.1 |

Table 566. Fees collected by blockchain during 2017-06 for blind transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 119 | 1,785.0 |

Table 567. Fees collected by blockchain during 2017-06 for transfer from blind operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 113 | 288.1 |

Table 568. Fees collected by blockchain during 2017-06 for asset claim fees operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 32 | 388.5 |

Fees Collected During 2017-07

Table 569. Fees collected by blockchain during 2017-07 for transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------------|--------------|-----------|
| 1.3.0 | BTS | 52,147 | 11,998.3 |
| 1.3.103 | BTC | 8 | 0.0 |
| 1.3.105 | SILVER | 9 | 0.0 |
| 1.3.113 | CNY | 1,150 | 311.8 |
| 1.3.120 | EUR | 4 | 0.1 |
| 1.3.121 | USD | 152 | 5.8 |
| 1.3.350 | TRADE.BTC | 1 | 0.0 |
| 1.3.418 | NEWBIE | 19 | 46.0 |
| 1.3.562 | OBITS | 20 | 0.2 |
| 1.3.569 | OPENBTC | 10 | 0.0 |
| 1.3.658 | FISTBUMP | 1 | 0.2 |
| 1.3.670 | MEGUSTA | 1 | 0.0 |
| 1.3.734 | TCNY | 1 | 0.0 |
| 1.3.766 | OPEN.EUR | 1 | 0.0 |
| 1.3.799 | SILVERTICKET | 1 | 0.2 |
| 1.3.822 | COMPUCEEDS | 51 | 0.0 |
| 1.3.829 | SUGAR | 8 | 1.9 |
| 1.3.833 | WTICRUDE | 1 | 0.6 |
| 1.3.843 | FEDEV | 11 | 2.6 |
| 1.3.849 | BTSR | 2 | 0.0 |
| 1.3.850 | OPEN.ETH | 230 | 0.0 |
| 1.3.855 | OPEN.NBT | 10 | 0.0 |
| 1.3.858 | OPEN.DASH | 68 | 0.0 |
| 1.3.859 | OPEN.LTC | 99 | 0.1 |
| 1.3.860 | OPEN.DOGE | 3 | 23.3 |
| 1.3.861 | OPEN.BTC | 456 | 0.0 |
| 1.3.868 | BOTFUND.USD | 1 | 1.0 |
| 1.3.898 | AUKSINAS | 1 | 0.1 |
| 1.3.907 | WECHAT | 47 | 10.3 |
| 1.3.943 | CADASTRAL | 1 | 0.0 |
| 1.3.958 | BTWTY | 1 | 0.0 |
| 1.3.969 | GCSWI | 1 | 0.0 |
| 1.3.970 | FUNC | 18 | 0.3 |
| 1.3.973 | OPEN.STEEM | 37 | 0.9 |
| 1.3.976 | CASH.BTC | 1 | 0.0 |
| 1.3.977 | OPEN.LISK | 3 | 0.7 |
| 1.3.979 | OPEN.DGD | 2 | 0.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|----------------------|--------------|-----------|
| 1.3.1006 | ICOO | 1 | 0.0 |
| 1.3.1007 | NINJASOUL | 25 | 116.0 |
| 1.3.1010 | SPIES | 526 | 10.4 |
| 1.3.1020 | OPEN.MKR | 1 | 0.2 |
| 1.3.1041 | OPEN.OMNI | 1 | 0.0 |
| 1.3.1043 | OPEN.AGRS | 1 | 0.2 |
| 1.3.1044 | OPEN.MAID | 14 | 3.2 |
| 1.3.1046 | OPEN.AMP | 3 | 0.7 |
| 1.3.1048 | BIBAO | 2,876 | 0.9 |
| 1.3.1064 | OPEN.HEAT | 11 | 25.5 |
| 1.3.1070 | OPEN.SBD | 4 | 0.0 |
| 1.3.1152 | OPEN.GRC | 2 | 0.5 |
| 1.3.1160 | OPEN.GAME | 3 | 0.3 |
| 1.3.1181 | KAPITAL | 25 | 0.3 |
| 1.3.1184 | OPEN.NXC | 7 | 1.6 |
| 1.3.1196 | OPEN.DCT | 1 | 0.2 |
| 1.3.1205 | OBITS.WARRAN T | 1 | 0.0 |
| 1.3.1209 | OPEN.WAVES | 9 | 2.1 |
| 1.3.1229 | SAVETHEPLANE T | 3 | 0.7 |
| 1.3.1236 | MONEDAPAR | 17 | 1.5 |
| 1.3.1276 | WHALESHARE | 279 | 279.0 |
| 1.3.1288 | USDTETHERDEF AULT | 5 | 0.1 |
| 1.3.1325 | RUBLE | 31 | 59.7 |
| 1.3.1331 | IOU.BCS | 3 | 7.7 |
| 1.3.1352 | QORA | 38 | 6.5 |
| 1.3.1362 | HERO | 3 | 0.0 |
| 1.3.1381 | PATAGON | 3 | 0.0 |
| 1.3.1389 | ZENGOLD | 1 | 0.2 |
| 1.3.1399 | ASKCOIN | 1 | 0.2 |
| 1.3.1406 | OPEN.ZGC | 12 | 2.7 |
| 1.3.1411 | OPEN.GOLOS | 10 | 1.7 |
| 1.3.1412 | OPEN.GBG | 1 | 0.3 |
| 1.3.1413 | OCT | 5 | 1.7 |
| 1.3.1419 | ADXWU | 1 | 0.2 |
| 1.3.1439 | PPY | 1 | 2.2 |
| 1.3.1451 | MVS.ZENDAO | 1 | 1.1 |
| 1.3.1454 | BEYONDBIT | 76 | 152.0 |
| 1.3.1458 | OPEN.PPY | 9 | 0.1 |
| 1.3.1464 | LZKJF | 2 | 131.1 |
| 1.3.1467 | BTBOXS | 1 | 0.2 |
| 1.3.1473 | CVCOIN | 77 | 3.4 |
| 1.3.1479 | COLOR | 2 | 0.4 |
| 1.3.1498 | AVERS | 1 | 0.2 |
| 1.3.1523 | NARWHALS | 5 | 0.6 |
| 1.3.1538 | RMB | 3 | 1.1 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|---------|--------------|-----------|
| 1.3.1540 | IOU.ETH | 7 | 1.6 |
| 1.3.1552 | GMBIT | 1 | 0.2 |

Table 570. Fees collected by blockchain during 2017-07 for limit order create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------------|--------------|-----------|
| 1.3.0 | BTS | 8,129,996 | 98,616.9 |
| 1.3.103 | BTC | 34 | 0.0 |
| 1.3.105 | SILVER | 14 | 0.0 |
| 1.3.106 | GOLD | 9 | 0.0 |
| 1.3.113 | CNY | 10,503 | 33,954.5 |
| 1.3.120 | EUR | 22 | 1,048.3 |
| 1.3.121 | USD | 1,555 | 3.3 |
| 1.3.138 | FUND | 1 | 606.5 |
| 1.3.350 | TRADE.BTC | 1 | 0.0 |
| 1.3.397 | ALTFUND | 1 | 0.5 |
| 1.3.562 | OBITS | 164 | 218.3 |
| 1.3.569 | OPENBTC | 2 | 0.0 |
| 1.3.585 | QBITS | 17 | 51.6 |
| 1.3.614 | GSTAMP | 2 | 593.2 |
| 1.3.626 | SANDWICH | 3 | 0.1 |
| 1.3.660 | HIGHFIVE | 1 | 9.0 |
| 1.3.757 | OPEN.USD | 4 | 2.4 |
| 1.3.766 | OPEN.EUR | 14 | 2.2 |
| 1.3.802 | PEWPS | 1 | 1.2 |
| 1.3.822 | COMPUCEEDS | 24 | 0.0 |
| 1.3.835 | SWALLOW | 1 | 5.0 |
| 1.3.843 | FEDEV | 1 | 29.1 |
| 1.3.849 | BTSR | 13 | 8.8 |
| 1.3.850 | OPEN.ETH | 265 | 1.0 |
| 1.3.855 | OPEN.NBT | 3 | 0.4 |
| 1.3.857 | OPEN.PPC | 5 | 3.0 |
| 1.3.858 | OPEN.DASH | 32 | 0.0 |
| 1.3.859 | OPEN.LTC | 123 | 0.0 |
| 1.3.860 | OPEN.DOGE | 33 | 9,976.7 |
| 1.3.861 | OPEN.BTC | 793 | 0.2 |
| 1.3.908 | WECHAT.PHUKE T | 4 | 2,500.0 |
| 1.3.933 | MKR | 1 | 0.0 |
| 1.3.943 | CADASTRAL | 6 | 1.8 |
| 1.3.956 | BTSPLUS | 3 | 36.6 |
| 1.3.958 | BTWTY | 14 | 0.0 |
| 1.3.969 | GCSWI | 2 | 431.9 |
| 1.3.970 | FUNC | 9 | 1.1 |
| 1.3.972 | TOYOTA | 1 | 12.1 |
| 1.3.973 | OPEN.STEEM | 52 | 49.5 |
| 1.3.977 | OPEN.LISK | 4 | 0.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------------|--------------|-----------|
| 1.3.979 | OPEN.DGD | 4 | 0.3 |
| 1.3.983 | WORTHLESS | 1 | 1,213.0 |
| 1.3.994 | JINBI | 2 | 193.6 |
| 1.3.1006 | ICOO | 57 | 0.0 |
| 1.3.1007 | NINJASOUL | 7 | 3,670.0 |
| 1.3.1010 | SPIES | 82 | 6.6 |
| 1.3.1042 | OPEN.USDT | 18 | 1.0 |
| 1.3.1044 | OPEN.MAID | 6 | 0.1 |
| 1.3.1046 | OPEN.AMP | 1 | 0.0 |
| 1.3.1064 | OPEN.HEAT | 30 | 3.6 |
| 1.3.1070 | OPEN.SBD | 3 | 10.0 |
| 1.3.1081 | ETCOIN | 18 | 41.3 |
| 1.3.1140 | ZCASH | 2 | 0.0 |
| 1.3.1152 | OPEN.GRC | 13 | 298.4 |
| 1.3.1160 | OPEN.GAME | 6 | 0.0 |
| 1.3.1181 | KAPITAL | 51 | 0.0 |
| 1.3.1184 | OPEN.NXC | 4 | 0.0 |
| 1.3.1196 | OPEN.DCT | 1 | 0.0 |
| 1.3.1205 | OBITS.WARRAN T | 3 | 416.5 |
| 1.3.1209 | OPEN.WAVES | 14 | 0.2 |
| 1.3.1229 | SAVETHEPLANE T | 1 | 9.9 |
| 1.3.1247 | WANGCHANGE | 3 | 0.1 |
| 1.3.1262 | ALTCAP.XDR | 7 | 330.4 |
| 1.3.1267 | GALLEON | 2 | 3.1 |
| 1.3.1275 | HYBRID | 1 | 14.7 |
| 1.3.1276 | WHALESHARE | 55 | 55.0 |
| 1.3.1282 | JIYEBI | 2 | 150.0 |
| 1.3.1302 | STEEMFACTORY | 1 | 12.1 |
| 1.3.1318 | LILWANGS | 1 | 3,629.3 |
| 1.3.1325 | RUBLE | 78 | 9.5 |
| 1.3.1329 | NECTAR | 67 | 0.8 |
| 1.3.1331 | IOU.BCS | 3 | 952.7 |
| 1.3.1343 | NOFEE | 1 | 0.0 |
| 1.3.1352 | QORA | 33 | 1,781.2 |
| 1.3.1353 | OPEN.EXCL | 13 | 33.3 |
| 1.3.1357 | OPEN.NUSHARE S | 13 | 78.8 |
| 1.3.1361 | MYCOIN | 2 | 0.0 |
| 1.3.1362 | HERO | 31 | 0.0 |
| 1.3.1368 | TOKENOFTOKE | 3 | 0.1 |
| 1.3.1388 | NS OPEN.ETP | 1 | 70.4 |
| 1.3.1389 | ZENGOLD | 37 | 1,795.4 |
| 1.3.1399 | ASKCOIN | 11 | 0.1 |
| 1.3.1405 | KARMAKOIN | 1 | 0.4 |
| 1.3.1406 | OPEN.ZGC | 8 | 287.9 |
| 1.3.1411 | OPEN.GOLOS | 23 | 105.4 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------------|--------------|-----------|
| 1.3.1412 | OPEN.GBG | 6 | 353.7 |
| 1.3.1413 | OCT | 188 | 501.5 |
| 1.3.1415 | KPL | 44 | 1.6 |
| 1.3.1423 | ALPHA | 4 | 352.8 |
| 1.3.1439 | PPY | 3 | 0.0 |
| 1.3.1451 | MVS.ZENDAO | 17 | 700.9 |
| 1.3.1452 | DNXTO | 12 | 319.5 |
| 1.3.1454 | BEYONDBIT | 20 | 20.0 |
| 1.3.1458 | OPEN.PPY | 9 | 0.0 |
| 1.3.1460 | RUNCOIN | 3 | 54.9 |
| 1.3.1464 | LZKJF | 90 | 2,854.8 |
| 1.3.1465 | LZKGF | 6 | 5,101.5 |
| 1.3.1466 | FRIEND | 1 | 0.0 |
| 1.3.1467 | BTBOXS | 1 | 0.0 |
| 1.3.1472 | BIKERCOIN | 29 | 319.5 |
| 1.3.1473 | CVCOIN | 411 | 117.3 |
| 1.3.1474 | CHAIN | 2 | 0.0 |
| 1.3.1475 | PEERCROWDFU ND | 3 | 0.3 |
| 1.3.1479 | COLOR | 6 | 303.1 |
| 1.3.1486 | HAIRSHARE | 1 | 303.5 |
| 1.3.1498 | AVERS | 109 | 303.3 |
| 1.3.1523 | NARWHALS | 21 | 151.2 |
| 1.3.1533 | EBULLION | 1 | 0.0 |
| 1.3.1537 | GCSTT | 14 | 0.0 |
| 1.3.1538 | RMB | 45 | 48,559.3 |
| 1.3.1540 | IOU.ETH | 1 | 301.9 |
| 1.3.1541 | IOU.CYB | 1 | 303.5 |
| 1.3.1542 | IOU.EOS | 1 | 303.5 |
| 1.3.1543 | BUILDTEAM | 10 | 12.1 |
| 1.3.1545 | CNYCOIN | 1 | 0.0 |
| 1.3.1550 | CRYPTOCADEM Y | 2 | 303.5 |
| 1.3.1552 | GMBIT | 1 | 108.9 |

Table 571. Fees collected by blockchain during 2017-07 for limit order cancel operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-----------|--------------|-----------|
| 1.3.0 | BTS | 7,557,922 | 9,145.1 |
| 1.3.103 | BTC | 7 | 0.0 |
| 1.3.105 | SILVER | 3 | 0.0 |
| 1.3.106 | GOLD | 3 | 0.0 |
| 1.3.113 | CNY | 1,319 | 2.0 |
| 1.3.120 | EUR | 17 | 0.0 |
| 1.3.121 | USD | 279 | 0.1 |
| 1.3.350 | TRADE.BTC | 2 | 0.0 |
| 1.3.418 | NEWBIE | 1 | 0.1 |
| 1.3.562 | OBITS | 19 | 0.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------------|--------------|-----------|
| 1.3.569 | OPENBTC | 22 | 0.0 |
| 1.3.822 | COMPUCEEDS | 10 | 0.0 |
| 1.3.849 | BTSR | 1 | 0.0 |
| 1.3.850 | OPEN.ETH | 61 | 0.0 |
| 1.3.855 | OPEN.NBT | 4 | 0.0 |
| 1.3.857 | OPEN.PPC | 3 | 0.0 |
| 1.3.858 | OPEN.DASH | 121 | 0.0 |
| 1.3.859 | OPEN.LTC | 39 | 0.0 |
| 1.3.860 | OPEN.DOGE | 2 | 0.1 |
| 1.3.861 | OPEN.BTC | 88 | 0.0 |
| 1.3.888 | BANX | 1 | 0.0 |
| 1.3.907 | WECHAT | 1 | 0.0 |
| 1.3.943 | CADASTRAL | 2 | 0.0 |
| 1.3.958 | BTWTY | 19 | 0.0 |
| 1.3.970 | FUNC | 2 | 0.0 |
| 1.3.973 | OPEN.STEEM | 9 | 0.0 |
| 1.3.977 | OPEN.LISK | 3 | 0.0 |
| 1.3.979 | OPEN.DGD | 1 | 0.0 |
| 1.3.986 | TRUMP | 1 | 0.0 |
| 1.3.987 | CLINTON | 1 | 121.0 |
| 1.3.1006 | ICOO | 1 | 0.0 |
| 1.3.1007 | NINJASOUL | 1 | 0.0 |
| 1.3.1010 | SPIES | 22 | 0.0 |
| 1.3.1018 | TRANS.DAO | 2 | 0.0 |
| 1.3.1042 | OPEN.USDT | 3 | 0.0 |
| 1.3.1044 | OPEN.MAID | 2 | 0.0 |
| 1.3.1064 | OPEN.HEAT | 4 | 0.0 |
| 1.3.1070 | OPEN.SBD | 3 | 0.0 |
| 1.3.1081 | ETCOIN | 2 | 0.0 |
| 1.3.1085 | JIJIN | 4 | 0.0 |
| 1.3.1098 | JESUS | 3 | 0.0 |
| 1.3.1152 | OPEN.GRC | 3 | 0.0 |
| 1.3.1160 | OPEN.GAME | 3 | 0.0 |
| 1.3.1181 | KAPITAL | 2 | 0.0 |
| 1.3.1184 | OPEN.NXC | 5 | 0.0 |
| 1.3.1196 | OPEN.DCT | 2 | 0.0 |
| 1.3.1199 | TASKMANAGER | 3 | 0.0 |
| 1.3.1209 | OPEN.WAVES | 1 | 0.0 |
| 1.3.1229 | SAVETHEPLANE T | 3 | 0.0 |
| 1.3.1262 | ALTCAP.XDR | 2 | 0.0 |
| 1.3.1263 | TETHERUSD | 1 | 0.0 |
| 1.3.1272 | ETFBTC | 17 | 0.0 |
| 1.3.1276 | WHALESHARE | 31 | 31.0 |
| 1.3.1288 | USDTETHERDEF | 1 | 0.0 |
| 1.3.1318 | AULT | 4 | 0.0 |
| 1.3.1325 | RUBLE | 10 | 0.1 |
| 1.0.1020 | ROBLE | 10 | 0.1 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|------------|--------------|-----------|
| 1.3.1352 | QORA | 271 | 0.2 |
| 1.3.1362 | HERO | 32 | 0.0 |
| 1.3.1363 | SBUZZ | 1 | 0.0 |
| 1.3.1375 | MEGATILT | 4 | 0.0 |
| 1.3.1406 | OPEN.ZGC | 15 | 0.0 |
| 1.3.1411 | OPEN.GOLOS | 3 | 0.0 |
| 1.3.1413 | OCT | 21 | 0.0 |
| 1.3.1415 | KPL | 1 | 0.0 |
| 1.3.1420 | ADXCU | 1 | 0.0 |
| 1.3.1431 | CHC | 2 | 0.0 |
| 1.3.1445 | BLESS | 1 | 0.0 |
| 1.3.1454 | BEYONDBIT | 2 | 2.0 |
| 1.3.1464 | LZKJF | 5 | 1.8 |
| 1.3.1473 | CVCOIN | 56 | 0.0 |
| 1.3.1523 | NARWHALS | 2 | 0.0 |
| 1.3.1538 | RMB | 6 | 0.0 |
| 1.3.1543 | BUILDTEAM | 2 | 0.2 |

Table 572. Fees collected by blockchain during 2017-07 for call order update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 9,718 | 117.9 |

Table 573. Fees collected by blockchain during 2017-07 for account create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 19,307 | 30,701.9 |

Table 574. Fees collected by blockchain during 2017-07 for account update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|------------|--------------|-----------|
| 1.3.0 | BTS | 576 | 10.8 |
| 1.3.113 | CNY | 7 | 0.2 |
| 1.3.822 | COMPUCEEDS | 2 | 0.0 |
| 1.3.850 | OPEN.ETH | 1 | 0.0 |
| 1.3.859 | OPEN.LTC | 1 | 0.0 |
| 1.3.1184 | OPEN.NXC | 1 | 0.0 |
| 1.3.1276 | WHALESHARE | 2 | 2.0 |
| 1.3.1473 | CVCOIN | 1 | 0.0 |

Table 575. Fees collected by blockchain during 2017-07 for account whitelisting operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 39 | 47.3 |

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Table 576. Fees collected by blockchain during 2017-07 for account upgrade operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|----------|--------------|-----------|
| 1.3.0 | BTS | 110 | 160,243.7 |
| 1.3.113 | CNY | 1 | 1,144.4 |
| 1.3.850 | OPEN.ETH | 1 | 1.0 |
| 1.3.861 | OPEN.BTC | 2 | 0.2 |

Table 577. Fees collected by blockchain during 2017-07 for asset create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 106 | 375,725.8 |

Table 578. Fees collected by blockchain during 2017-07 for asset update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 92 | 2,236.5 |

Table 579. Fees collected by blockchain during 2017-07 for asset update BitAsset operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1 | 60.7 |

Table 580. Fees collected by blockchain during 2017-07 for asset issue operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 227 | 50.2 |

Table 581. Fees collected by blockchain during 2017-07 for asset reserve operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 83 | 1.0 |

Table 582. Fees collected by blockchain during 2017-07 for asset fund fee pool operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 41 | 248.9 |

Table 583. Fees collected by blockchain during 2017-07 for asset settle operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 198 | 120.2 |

Table 584. Fees collected by blockchain during 2017-07 for asset publish feed operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 880,185 | 1,065.0 |

Table 585. Fees collected by blockchain during 2017-07 for witness create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 2 | 1,214.0 |

Table 586. Fees collected by blockchain during 2017-07 for witness update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 37 | 4.5 |

Table 587. Fees collected by blockchain during 2017-07 for proposal create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 453 | 901.7 |
| 1.3.1010 | SPIES | 1 | 0.2 |

Table 588. Fees collected by blockchain during 2017-07 for proposal update operation

| | Asset ID | Symbol | # Operations | Fee Total |
|----|----------|--------|--------------|-----------|
| 1. | 3.0 | BTS | 653 | 40.9 |

Table 589. Fees collected by blockchain during 2017-07 for vesting balance withdrawal operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 148 | 3,593.3 |

Table 590. Fees collected by blockchain during 2017-07 for worker create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1 | 607.0 |

Table 591. Fees collected by blockchain during 2017-07 for override transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 14 | 170.1 |

Table 592. Fees collected by blockchain during 2017-07 for transfer to blind operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 15 | 51.0 |

Table 593. Fees collected by blockchain during 2017-07 for blind transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 11 | 165.0 |

Table 594. Fees collected by blockchain during 2017-07 for transfer from blind operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 6 | 15.3 |

Table 595. Fees collected by blockchain during 2017-07 for asset claim fees operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 41 | 497.7 |

Fees Collected All-Time

Table 596. Fees collected by the blockchain from 2015-11 through 2017-07 for transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------|--------------|-------------|
| 1.3.0 | BTS | 343,085 | 1,236,495.4 |
| 1.3.103 | BTC | 74 | 0.0 |
| 1.3.105 | SILVER | 92 | 0.3 |
| 1.3.106 | GOLD | 10 | 0.0 |
| 1.3.113 | CNY | 4,644 | 1,864.2 |
| 1.3.120 | EUR | 176 | 6.4 |
| 1.3.121 | USD | 1,274 | 85.9 |
| 1.3.130 | HLP | 2 | 0.0 |
| 1.3.138 | FUND | 2 | 270,766.5 |
| 1.3.349 | TRADE.LTC | 7 | 0.3 |
| 1.3.350 | TRADE.BTC | 133 | 0.0 |
| 1.3.362 | DOGECOIN | 1 | 2.8 |
| 1.3.418 | NEWBIE | 35 | 82.5 |
| 1.3.422 | AWCOIN | 1,284 | 21,630.8 |
| 1.3.423 | SYCOIN | 4 | 360.0 |
| 1.3.472 | METAFEES | 24 | 0.3 |
| 1.3.541 | AIWCNY | 55 | 52.4 |
| 1.3.552 | TIPSHARES | 15 | 21,193.9 |
| 1.3.554 | ELECTROTAXI | 1 | 28.0 |
| 1.3.556 | BOND.CNY | 3 | 3.0 |
| 1.3.557 | QWERTY | 2 | 404.4 |
| 1.3.560 | DORIAN | 5 | 42.0 |
| 1.3.562 | OBITS | 1,631 | 754.7 |
| 1.3.566 | OCASH | 1 | 0.0 |
| 1.3.569 | OPENBTC | 246 | 0.1 |
| 1.3.577 | OPENLTC | 9 | 0.3 |
| 1.3.578 | OPENDOGE | 9 | 12,140.6 |
| 1.3.579 | OPENDASH | 11 | 0.5 |
| 1.3.580 | OPENPPC | 4 | 1.2 |
| 1.3.585 | QBITS | 214 | 219,192.8 |
| 1.3.587 | FRESH | 1 | 1.0 |
| 1.3.590 | OPENMUSE | 40 | 3,303.9 |
| 1.3.592 | METAEX.BTC | 29 | 0.0 |
| 1.3.593 | METAEX.ETH | 7 | 0.2 |
| 1.3.594 | METAEX.NXT | 3 | 20.5 |
| 1.3.595 | SHMACK | 1 | 3.0 |
| 1.3.599 | TRADE.MUSE | 66 | 6,504.3 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-----------------------|--------------|-----------|
| 1.3.607 | PERKS | 77 | 228.0 |
| 1.3.609 | IOU.CNY | 212 | 77.3 |
| 1.3.611 | GNOTES | 2 | 60.0 |
| 1.3.614 | GSTAMP | 70 | 13,392.9 |
| 1.3.616 | GREENPOINT | 15 | 0.6 |
| 1.3.619 | USDTR | 3 | 3.1 |
| 1.3.621 | MINUTE | 1 | 40.0 |
| 1.3.626 | SANDWICH | 5 | 0.7 |
| 1.3.628 | BRICS | 6 | 12,889.5 |
| 1.3.629 | IOU.ABC | 10 | 8.2 |
| 1.3.636 | FLATEARTH | 3 | 104.2 |
| 1.3.637 | PLATINUM | 2 | 63,906.2 |
| 1.3.638 | LITECOIN | 1 | 105,669.6 |
| 1.3.639 | BTSFCX | 10 | 2,260.2 |
| 1.3.642 | IOU.PLS | 2 | 73.6 |
| 1.3.658 | FISTBUMP | 48 | 1,469.8 |
| 1.3.659 | OPENSESAME | 56 | 1,073.6 |
| 1.3.660 | HIGHFIVE | 6 | 191.0 |
| 1.3.666 | GREATIDEA | 10 | 316.9 |
| 1.3.670 | MEGUSTA | 10 | 40.0 |
| 1.3.671 | BEYONDBITCOI | 11 | 347.5 |
| | N | | |
| 1.3.673 | THANKYOU | 8 | 198.9 |
| 1.3.678 | KUDOS | 3 | 96.3 |
| 1.3.680 | PERCENT | 14 | 443.4 |
| 1.3.684 | NEURATEST | 2 | 0.6 |
| 1.3.685 | BEARHUG | 3 | 93.0 |
| 1.3.688 | SMILE | 5 | 129.0 |
| 1.3.705 | WARNING | 1 | 32.1 |
| 1.3.708 | TWEET | 2 | 64.2 |
| 1.3.715 | CREDO | 2 | 3.0 |
| 1.3.720 | BARRAS | 1 | 0.0 |
| 1.3.734 | TCNY | 41 | 19.7 |
| 1.3.742 | CRAPCOIN | 10 | 339.9 |
| 1.3.743 | STEALTH | 1 | 0.0 |
| 1.3.744 | SPERM BLOCKCHAINFU | 1 | 32.1 |
| 1.3.745 | ND ND | 4 | 92.5 |
| 1.3.746 | ANTSHARE | 16 | 1.2 |
| 1.3.747 | BOSEG | 5 | 124.9 |
| 1.3.749 | QUANT | 15 | 488.0 |
| 1.3.751 | IOU.ANS | 1 | 0.3 |
| 1.3.757 | OPEN.USD | 39 | 0.5 |
| 1.3.758 | GAMEBET | 15 | 185.3 |
| 1.3.766 | OPEN.EUR | 15 | 0.4 |
| 1.3.767 | OPEN.CNY | 1 | 0.4 |
| 1.3.776 | OPENPOS | 69 | 10.8 |
| 1.3.777 | MERRY.CHRIST | 2 | 64.2 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|---------------|--------------|-----------|
| | MAS | | |
| 1.3.790 | TRADE.DOGE | 5 | 469.1 |
| 1.3.795 | IOU.LBA | 2 | 6.2 |
| 1.3.798 | GOLDENTICKET | 2 | 64.2 |
| 1.3.799 | SILVERTICKET | 2 | 32.3 |
| 1.3.800 | COPPERTICKET | 17 | 103.9 |
| 1.3.802 | PEWPS | 75 | 240,820.3 |
| 1.3.803 | DISRUPTDAILY | 1 | 2.1 |
| 1.3.804 | SPORTS.SBLAFC | 1 | 32.1 |
| 1.3.806 | GRAND | 2 | 0.0 |
| 1.3.808 | BGIBTS | 55 | 124.7 |
| 1.3.811 | HUNDRED | 1 | 0.0 |
| 1.3.814 | OPEN.EMC | 1 | 0.0 |
| 1.3.816 | TRYBITSHARES | 4 | 128.4 |
| 1.3.818 | FREEROSS | 1 | 33.0 |
| 1.3.822 | COMPUCEEDS | 5,150 | 1,878.8 |
| 1.3.825 | IOU.LUCKY | 11 | 32.1 |
| 1.3.826 | OPENBKS | 11 | 0.1 |
| 1.3.827 | SOLCERT | 26 | 26.0 |
| 1.3.828 | OPEN.BKS | 2 | 0.0 |
| 1.3.829 | SUGAR | 8 | 1.9 |
| | DEMNOMCLINT | 4 | |
| 1.3.831 | ON | | 28.0 |
| 1.3.833 | WTICRUDE | 2 | 7.6 |
| 1.3.834 | SPFIVE | 1 | 6.6 |
| 1.3.839 | SHAREBIT | 40 | 680.1 |
| 1.3.841 | LOCALASSET | 2 | 64.8 |
| 1.3.842 | EDEV | 60 | 1.8 |
| 1.3.843 | FEDEV | 12 | 32.6 |
| 1.3.849 | BTSR | 460 | 163.3 |
| 1.3.850 | OPEN.ETH | 1,287 | 1.3 |
| 1.3.851 | IOU.RMB | 3 | 3.0 |
| 1.3.854 | OPEN.MUSE | 54 | 1,034.2 |
| 1.3.855 | OPEN.NBT | 69 | 0.2 |
| 1.3.857 | OPEN.PPC | 3 | 0.1 |
| 1.3.858 | OPEN.DASH | 221 | 0.4 |
| 1.3.859 | OPEN.LTC | 300 | 1.3 |
| 1.3.860 | OPEN.DOGE | 8 | 486.5 |
| 1.3.861 | OPEN.BTC | 5,871 | 0.2 |
| 1.3.868 | BOTFUND.USD | 1 | 1.0 |
| 1.3.872 | KOKADUKATS | 2 | 0.1 |
| 1.3.888 | BANX | 1 | 0.2 |
| 1.3.897 | BTCPLUS | 78 | 0.0 |
| 1.3.898 | AUKSINAS | 7 | 1.2 |
| 1.3.899 | ENTREPRENEUR | 3 | 8.1 |
| 1.3.903 | SCISHARES | 2 | 1.8 |
| 1.3.907 | WECHAT | 122 | 82.6 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------------------|--------------|-----------|
| 1.3.913 | TIMEKOIN | 1 | 2.0 |
| 1.3.921 | CASH.USD | 1,050 | 15.1 |
| 1.3.924 | PEERPLAYS | 18 | 0.2 |
| 1.3.933 | MKR | 163 | 0.2 |
| 1.3.938 | REPUTATION | 3 | 0.0 |
| 1.3.943 | CADASTRAL | 245 | 7.1 |
| 1.3.946 | KITTY | 18 | 4,843.6 |
| 1.3.950 | CAYMAN | 348 | 5.7 |
| 1.3.956 | BTSPLUS | 2 | 0.1 |
| 1.3.957 | YXCOIN | 4 | 1,056.8 |
| 1.3.958 | BTWTY | 15 | 0.0 |
| 1.3.969 | GCSWI | 1 | 0.0 |
| 1.3.970 | FUNC | 401 | 33.9 |
| 1.3.973 | OPEN.STEEM | 270 | 29.7 |
| 1.3.975 | LISKICO | 2 | 5.4 |
| 1.3.976 | CASH.BTC | 1 | 0.0 |
| 1.3.977 | OPEN.LISK | 47 | 69.1 |
| 1.3.979 | OPEN.DGD | 296 | 0.8 |
| 1.3.980 | FIMKRYPTO | 9 | 258.0 |
| 1.3.981 | DUPCOIN | 1 | 3,421.1 |
| 1.3.983 | WORTHLESS | 22 | 0.1 |
| 1.3.984 | WORTHMORE | 300 | 0.0 |
| 1.3.986 | TRUMP | 13 | 0.0 |
| 1.3.987 | CLINTON | 1 | 0.0 |
| 1.3.988 | SANDERS | 8 | 18.5 |
| 1.3.989 | WASHINGTON | 1 | 0.0 |
| 1.3.990 | FRANKLIN | 6 | 0.0 |
| 1.3.991 | FREEDOM | 2 | 0.0 |
| 1.3.992 | UNITEDSTATES | 1 | 0.0 |
| 1.3.993 | EUROPE | 5 | 0.0 |
| 1.3.994 | JINBI | 88 | 33.0 |
| 1.3.996 | YASHA | 12 | 11.8 |
| 1.3.998 | WETSTOCK | 343 | 5.4 |
| 1.3.999 | DRYSTOCK | 216 | 3.4 |
| 1.3.1004 | BLOCKAR | 340 | 899.1 |
| 1.3.1005 | OPEN.DAO | 26 | 73.6 |
| 1.3.1006 | ICOO | 456 | 11.7 |
| 1.3.1007 | NINJASOUL | 25 | 116.0 |
| 1.3.1010 | SPIES | 1,011 | 11.7 |
| 1.3.1011 | TRADE.USDLAB OR | 3 | 0.7 |
| 1.3.1013 | RETAILSET | 389 | 9.0 |
| 1.3.1017 | ARS | 1 | 0.1 |
| 1.3.1018 | TRANS.DAO | 11 | 0.7 |
| 1.3.1020 | OPEN.MKR | 3 | 3.3 |
| 1.3.1022 | LISK | 2 | 0.5 |
| 1.3.1032 | TRANS.ETH | 10 | 0.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|----------------------|--------------|-----------|
| 1.3.1041 | OPEN.OMNI | 8 | 0.3 |
| 1.3.1042 | OPEN.USDT | 163 | 1.5 |
| 1.3.1043 | OPEN.AGRS | 2 | 3.1 |
| 1.3.1044 | OPEN.MAID | 65 | 56.9 |
| 1.3.1046 | OPEN.AMP | 17 | 25.0 |
| 1.3.1048 | BIBAO | 2,877 | 0.9 |
| 1.3.1053 | YINCOIN | 1 | 2.7 |
| 1.3.1056 | FIMK | 20 | 389.1 |
| 1.3.1064 | OPEN.HEAT | 175 | 4,465.5 |
| 1.3.1065 | CRYPTOCEEDS | 22 | 0.1 |
| 1.3.1069 | OPEN.ARDR | 13 | 23.2 |
| 1.3.1070 | OPEN.SBD | 30 | 11.9 |
| 1.3.1071 | HONGLI | 2 | 0.2 |
| 1.3.1072 | BLOCKPAY | 805 | 56.9 |
| 1.3.1077 | ETHWAR | 2 | 1.6 |
| 1.3.1079 | OPEN.DEOS | 39 | 109.1 |
| 1.3.1080 | FAISAL | 3 | 7.0 |
| 1.3.1081 | ETCOIN | 12 | 0.7 |
| 1.3.1092 | REALITY | 10 | 0.2 |
| 1.3.1093 | YOYOW | 1,280 | 17,887.3 |
| 1.3.1094 | HOTHEART | 3 | 10.5 |
| 1.3.1100 | RISKER | 24 | 0.4 |
| 1.3.1102 | HONEYCOIN | 1 | 1.4 |
| 1.3.1104 | BLKONE | 1 | 2.8 |
| 1.3.1109 | YYBTS | 120 | 312,442.7 |
| 1.3.1139 | NIHAO | 31 | 82.4 |
| 1.3.1140 | ZCASH | 1 | 0.0 |
| 1.3.1144 | BAHT | 1 | 0.0 |
| 1.3.1152 | OPEN.GRC | 43 | 61.0 |
| 1.3.1160 | OPEN.GAME | 20 | 8.2 |
| 1.3.1161 | OPEN.INCNT | 217 | 169.8 |
| 1.3.1181 | KAPITAL | 467 | 37.5 |
| 1.3.1182 | SAXIONEURO | 5 | 13.2 |
| 1.3.1184 | OPEN.NXC | 40 | 84.4 |
| 1.3.1188 | HEMPSWEET | 1 | 2.7 |
| 1.3.1196 | OPEN.DCT | 1 | 0.2 |
| 1.3.1199 | TASKMANAGER | 1 | 0.0 |
| 1.3.1200 | TREISM | 1 | 0.0 |
| 1.3.1205 | OBITS.WARRAN | 39 | 0.6 |
| | ODENI WAVES | 23 | 14.1 |
| 1.3.1209 | OPEN.WAVES OKCASHBAG | 1 | 0.3 |
| 1.3.1211 | VIRGROW | 156 | 0.3 |
| 1.3.1211 | STEEMP | 3 | 0.4 |
| 1.3.1224 | MERRYCHRISTM | 3 | 0.1 |
| 1.3.1229 | AS SAVETHEPLANE | 24 | 26.2 |
| 1.3.1443 | T | 24 | 20.2 |

| Symbol | # Operations | Fee Total |
|--------------|---|---|
| MONEDAPAR | 265 | 131.3 |
| WANGCHANGE | 160 | 402.5 |
| THIRSTY | 5 | 0.0 |
| GOLOS | 1 | 0.4 |
| ALTCAP.XDR | 1 | 0.1 |
| WHALESHARES | 45 | 53.6 |
| GALLEON | 5 | 0.0 |
| ETFBTC | 7 | 9.9 |
| PPBITS | 1 | 1.0 |
| WHALESHARE | 563 | 642.0 |
| APPX.WARRANT | 4 | 0.0 |
| KEEPCOIN | 11 | 27.2 |
| USDTETHERDEF | 5 | 0.1 |
| DINAR | 3 | 7.9 |
| DEXBTC | 2 | 0.0 |
| TESTCOIN | 5 | 10.6 |
| ZCOIN | 9 | 0.3 |
| LILWANGS | 19 | 32.8 |
| RUBLE | 279 | 1,202.4 |
| LEOBUZZ | 201 | 566.4 |
| NECTAR | 1 | 1.4 |
| IOU.BCS | 20 | 50.5 |
| TRUMPSUCKS | 22 | 29.0 |
| EVETAB | 7 | 0.7 |
| QORA | 56 | 13.5 |
| OPEN.EXCL | 6 | 0.2 |
| TRUMPRULES | 1 | 0.2 |
| OPEN.NUSHARE | 2 | 233.2 |
| TATCHCOIN | 21 | 0.0 |
| MYCOIN | 4 | 2.0 |
| HERO | 9 | 0.0 |
| SBUZZ | 50 | 14.0 |
| TOKENOFTOKE | 18 | 0.0 |
| ZAPPL | 1 | 0.0 |
| MEGATILT | 3 | 3.9 |
| PATAGON | 4 | 0.0 |
| OPEN.ETP | 32 | 0.7 |
| ZENGOLD | 20 | 7.9 |
| ASKCOIN | 1 | 0.2 |
| KARMAKOIN | 3 | 0.0 |
| OPEN.ZGC | 72 | 16.7 |
| OPEN.GOLOS | 22 | 3.8 |
| OPEN.GBG | 16 | 4.3 |
| OCT | 38 | 15.1 |
| ADXWU | 1 | 0.2 |
| | MONEDAPAR WANGCHANGE THIRSTY GOLOS ALTCAP.XDR WHALESHARES GALLEON ETFBTC PPBITS WHALESHARE APPX.WARRANT KEEPCOIN USDTETHERDEF AULT DINAR DEXBTC TESTCOIN ZCOIN LILWANGS RUBLE LEOBUZZ NECTAR IOU.BCS TRUMPSUCKS EVETAB QORA OPEN.EXCL TRUMPRULES OPEN.NUSHARE S TATCHCOIN MYCOIN HERO SBUZZ TOKENOFTOKE NS ZAPPL MEGATILT PATAGON OPEN.ETP ZENGOLD ASKCOIN KARMAKOIN OPEN.ZGC OPEN.GOLOS OPEN.GOLOS OPEN.GOLOS OPEN.GOLOS OPEN.GOLOS OPEN.GOLOS | MONEDAPAR 265 WANGCHANGE 160 THIRSTY 5 GOLOS 1 ALTCAP.XDR 1 WHALESHARES 45 GALLEON 5 ETFBTC 7 PPBITS 1 WHALESHARE 563 APPX.WARRANT 4 KEEPCOIN 11 USDTETHERDEF AULT 5 DINAR 3 DEXBTC 2 TESTCOIN 5 ZCOIN 9 LILWANGS 19 RUBLE 279 LEOBUZZ 201 NECTAR 1 IOU.BCS 20 TRUMPSUCKS 22 EVETAB 7 QORA 56 OPEN.EXCL 6 TRUMPRULES 1 OPEN.NUSHARE 2 SUZZ 50 TOKENOFTOKE 18 ZAPPL 1 MEGATILT < |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|------------|--------------|-----------|
| 1.3.1437 | ONECHAT | 2 | 0.5 |
| 1.3.1439 | PPY | 1 | 2.2 |
| 1.3.1451 | MVS.ZENDAO | 4 | 4.1 |
| 1.3.1454 | BEYONDBIT | 80 | 160.0 |
| 1.3.1458 | OPEN.PPY | 9 | 0.1 |
| 1.3.1461 | BALCOIN | 1 | 0.2 |
| 1.3.1464 | LZKJF | 2 | 131.1 |
| 1.3.1467 | BTBOXS | 1 | 0.2 |
| 1.3.1473 | CVCOIN | 77 | 3.4 |
| 1.3.1479 | COLOR | 2 | 0.4 |
| 1.3.1498 | AVERS | 1 | 0.2 |
| 1.3.1523 | NARWHALS | 5 | 0.6 |
| 1.3.1538 | RMB | 3 | 1.1 |
| 1.3.1540 | IOU.ETH | 7 | 1.6 |
| 1.3.1552 | GMBIT | 1 | 0.2 |

Table 597. Fees collected by the blockchain from 2015-11 through 2017-07 for limit order create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------|--------------|--------------|
| 1.3.0 | BTS | 21,034,066 | 2,052,347.8 |
| 1.3.103 | BTC | 1,104 | 0.1 |
| 1.3.105 | SILVER | 358 | 0.5 |
| 1.3.106 | GOLD | 264 | 0.0 |
| 1.3.110 | RUB | 5 | 4.9 |
| 1.3.113 | CNY | 26,413 | 34,486.2 |
| 1.3.118 | GBP | 6 | 0.1 |
| 1.3.120 | EUR | 250 | 1,053.9 |
| 1.3.121 | USD | 7,605 | 74.2 |
| 1.3.130 | HLP | 2 | 0.0 |
| 1.3.138 | FUND | 13 | 99,726,053.5 |
| 1.3.349 | TRADE.LTC | 5 | 5.7 |
| 1.3.350 | TRADE.BTC | 286 | 0.1 |
| 1.3.362 | DOGECOIN | 1 | 97.2 |
| 1.3.397 | ALTFUND | 248 | 2,194.8 |
| 1.3.418 | NEWBIE | 14 | 2.8 |
| 1.3.422 | AWCOIN | 207 | 7,352.7 |
| 1.3.423 | SYCOIN | 4 | 70.0 |
| 1.3.438 | UIATEST | 1 | 14.7 |
| 1.3.439 | UIATESTA | 2 | 0.0 |
| 1.3.472 | METAFEES | 264 | 1.7 |
| 1.3.541 | AIWCNY | 243 | 1,853.1 |
| 1.3.552 | TIPSHARES | 209 | 2,270.5 |
| 1.3.554 | ELECTROTAXI | 24 | 24,970.8 |
| 1.3.555 | HRYVNA | 11 | 24,999.2 |
| 1.3.556 | BOND.CNY | 5 | 47.0 |
| 1.3.557 | QWERTY | 44 | 267.8 |
| 1.3.562 | OBITS | 2,675 | 896.2 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------------|--------------|-----------|
| 1.3.569 | OPENBTC | 731 | 0.1 |
| 1.3.577 | OPENLTC | 31 | 0.4 |
| 1.3.578 | OPENDOGE | 67 | 21,671.5 |
| 1.3.579 | OPENDASH | 60 | 1.0 |
| 1.3.580 | OPENPPC | 1 | 0.1 |
| 1.3.585 | QBITS | 956 | 50,021.4 |
| 1.3.588 | TRADE.DASH | 1 | 0.0 |
| 1.3.590 | OPENMUSE | 579 | 57,197.9 |
| 1.3.592 | METAEX.BTC | 164 | 0.0 |
| 1.3.593 | METAEX,ETH | 3 | 0.0 |
| 1.3.594 | METAEX.NXT | 16 | 80.0 |
| 1.3.599 | TRADE.MUSE | 154 | 10,994.2 |
| 1.3.604 | SHARE | 2 | 20.0 |
| 1.3.606 | IOU | 1,008 | 500,000.0 |
| 1.3.607 | PERKS | 37 | 421.9 |
| 1.3.608 | PENCIL | 1 | 100.0 |
| 1.3.609 | IOU.CNY | 989 | 6,141.8 |
| 1.3.611 | GNOTES | 6 | 150.0 |
| 1.3.612 | GBANK | 35 | 3,525.0 |
| 1.3.614 | GSTAMP | 186 | 14,174.0 |
| 1.3.616 | GREENPOINT | 21 | 0.2 |
| 1.3.619 | USDTR | 8 | 2,496.9 |
| 1.3.620 | SECOND | 1 | 10.0 |
| 1.3.625 | BREAKOUT.BTC | 1 | 10.0 |
| 1.3.626 | SANDWICH | 29 | 20,023.7 |
| 1.3.627 | REPUBLIC | 1 | 255.0 |
| 1.3.628 | BRICS | 246 | 229,496.4 |
| 1.3.629 | IOU.ABC | 237 | 2,601.6 |
| 1.3.630 | IOU.BTSABC | 1 | 0.1 |
| 1.3.637 | PLATINUM | 2 | 20,000.0 |
| 1.3.638 | LITECOIN | 9 | 5,964.7 |
| 1.3.639 | BTSFCX | 3 | 300.0 |
| 1.3.642 | IOU.PLS | 3 | 2,426.4 |
| 1.3.656 | PETROCHINA | 1 | 10.0 |
| 1.3.658 | FISTBUMP | 103 | 1,030.0 |
| 1.3.659 | OPENSESAME | 2 | 98.0 |
| 1.3.660 | HIGHFIVE | 231 | 2,309.0 |
| 1.3.662 | OPENNBT | 1 | 0.0 |
| 1.3.666 | GREATIDEA | 218 | 2,180.0 |
| 1.3.669 | PROFIT | 2 | 576.0 |
| 1.3.670 | MEGUSTA | 5 | 238.9 |
| 1.3.671 | BEYONDBITCOI N | 4 | 40.0 |
| 1.3.672 | BROFIST | 3 | 10,200.0 |
| 1.3.673 | THANKYOU | 230 | 2,300.0 |
| 1.3.676 | TRUST | 1 | 10.0 |
| 1.3.678 | KUDOS | 240 | 2,400.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------------------|--------------|--------------------|
| 1.3.679 | BLOCK | 1 | 299.0 |
| 1.3.680 | PERCENT | 205 | 2,050.0 |
| 1.3.686 | THUMBSUP | 1 | 2,500,000,010.0 |
| 1.3.687 | THUMBSDOWN | 1 | 2,500.0 |
| 1.3.688 | SMILE | 237 | 2,370.0 |
| 1.3.696 | TOKEN | 1 | 300.0 |
| 1.3.708 | TWEET | 243 | 2,435.8 |
| 1.3.715 | CREDO | 3 | 2,464.0 |
| 1.3.720 | BARRAS | 31 | 13.0 |
| 1.3.721 | DOLLARS | 1 | 2,500.0 |
| 1.3.722 | EUROS | 1 | 2,500.0 |
| 1.3.723 | POUNDS | 1 | 2,500.0 |
| 1.3.724 | YUAN | 8 | 130,000.0 |
| 1.3.725 | YUANS | 1 | 2,500.0 |
| 1.3.726 | XBITCOIN | 1 | 2,500.0 |
| 1.3.730 | PETROBRAS | 1 | 10.0 |
| 1.3.732 | ORBIT | 2 | 2,499.0 |
| 1.3.734 | TCNY | 59 | 110.6 |
| 1.3.742 | CRAPCOIN | 216 | 2,160.0 |
| 1.3.744 | SPERM | 2 | 20.0 |
| 1.3.745 | BLOCKCHAINFU ND | 7 | 58.2 |
| 1.3.746 | ANTSHARE | 31 | 111.4 |
| 1.3.747 | BOSEG | 3 | 30.0 |
| 1.3.750 | CONNECT | 3 | 0.0 |
| 1.3.751 | IOU.ANS | 246 | 24.6 |
| 1.3.753 | OSCAR | 1 | 0.0 |
| 1.3.754 | SWIFT | 1 | 2,499.9 |
| 1.3.757 | OPEN.USD | 42 | 15.2 |
| 1.3.758 | GAMEBET | 2 | 2,314.5 |
| 1.3.766 | OPEN.EUR | 198 | 10.0 |
| 1.3.767 | OPEN.CNY | 3 | 30.8 |
| 1.3.770 | FALLOUT | 2 | 110.0 |
| 1.3.771 | BOTTLECAPS | 3 | 2,500.0 |
| 1.3.773 | CALORIE | 1 | 4,845.7 |
| 1.3.776 | OPENPOS | 59 | 88.8 |
| 1.3.781 | ABTSLA | 250 | 250.0 |
| 1.3.787 | BASKET | 1 | 2,499.9 |
| 1.3.790 | TRADE.DOGE | 17 | 83.2 |
| 1.3.794 | PAYBACK | 1 | 2,500,000,020,000. |
| 1.3.795 | IOU.LBA | 236 | 2,360.0 |
| 1.3.796 | REPGENSIXTEE N | 2 | 20.0 |
| 1.3.800 | COPPERTICKET | 1 | 397.3 |
| 1.3.801 | BTCPREDICT | 2 | 20.0 |
| 1.3.802 | PEWPS | 19 | 9,052.5 |
| 1.3.804 | SPORTS.SBLAFC | 246 | 2,460.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------------|--------------|-----------|
| 1.3.806 | GRAND | 9 | 2.5 |
| 1.3.808 | BGIBTS | 1,286 | 708.6 |
| 1.3.809 | MILLION | 2 | 0.0 |
| 1.3.814 | OPEN.EMC | 30 | 16.6 |
| 1.3.816 | TRYBITSHARES | 30 | 30.0 |
| 1.3.820 | | 145 | |
| | SPORTS.NFLAFC | | 1,450.0 |
| 1.3.821 | SPORTS.NFLNFC | 6.241 | 40.0 |
| 1.3.822 | COMPUCEEDS | 6,241 | 1,285.0 |
| 1.3.823 | CONNECT.BTC | 6 | 0.0 |
| 1.3.825 | IOU.LUCKY | 223 | 2,162.9 |
| 1.3.826 | OPENBKS | 22 | 1.2 |
| 1.3.827 | SOLCERT | 6 | 164.0 |
| 1.3.828 | OPEN.BKS | 8 | 1.2 |
| 1.3.829 | SUGAR | 65 | 2,498.1 |
| 1.3.830 | REPNOMTRUMP | 2 | 0.3 |
| 1.3.831 | DEMNOMCLINT ON | 1 | 6,221.7 |
| 1.3.832 | BTCOIN | 90 | 2,500.1 |
| 1.3.833 | WTICRUDE | 8 | 200.0 |
| 1.3.834 | SPFIVE | 6 | 125.4 |
| 1.3.835 | SWALLOW | 3 | 25.0 |
| 1.3.839 | SHAREBIT | 38 | 32.2 |
| 1.3.842 | EDEV | 7 | 14,442.6 |
| 1.3.843 | FEDEV | 4 | 49.2 |
| 1.3.847 | ENDWAR | 2 | 2.0 |
| 1.3.848 | CONNECT.USD | 2 | 2,500.0 |
| 1.3.849 | BTSR | 459 | 5,123.4 |
| 1.3.850 | OPEN.ETH | 2,487 | 1.4 |
| 1.3.851 | IOU.RMB | 60 | 69.0 |
| 1.3.852 | IOU.BO | 250 | 2,500.0 |
| 1.3.853 | IOU.BOO | 251 | 2,500.1 |
| 1.3.854 | OPEN.MUSE | 365 | 11,462.8 |
| 1.3.855 | OPEN.NBT | 7 | 6.5 |
| 1.3.856 | OPEN.NSR | 6 | 4,999.6 |
| 1.3.857 | OPEN.PPC | 18 | 27.9 |
| 1.3.858 | OPEN.DASH | 248 | 1.0 |
| 1.3.859 | OPEN.LTC | 374 | 2.4 |
| 1.3.860 | OPEN.DOGE | 109 | 92,822.1 |
| 1.3.861 | OPEN.BTC | 17,007 | 0.8 |
| 1.3.865 | ZARBTS | 1 | 13.9 |
| 1.3.868 | BOTFUND.USD | 1 | 1.0 |
| 1.3.870 | IOU.MUSE | 236 | 23.6 |
| 1.3.872 | KOKADUKATS | 3 | 6.2 |
| 1.3.873 | MAIDSAFECOIN | 1 | 2,500.0 |
| 1.3.874 | MAIDSAFE | 1 | 2,500.0 |
| 1.3.875 | PEERCOIN | 1 | 2,500.0 |
| 1.3.876 | EMERCOIN | 1 | |
| 1.3.0/0 | ENIEKCOIN | 1 | 2,500.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|---------------------|--------------|---------------------------|
| 1.3.877 | FACTOM | 1 | 2,500.0 |
| 1.3.878 | NUSHARES | 1 | 2,500.0 |
| 1.3.879 | DECRED | 1 | 2,500.0 |
| 1.3.880 | STARTCOIN | 1 | 2,500.0 |
| 1.3.881 | GETGEMS | 1 | 2,500.0 |
| 1.3.882 | COUNTERPARTY | 1 | 2,500.0 |
| 1.3.883 | NAMECOIN | 1 | 2,500.0 |
| 1.3.884 | STORJ | 1 | 2,500.0 |
| 1.3.885 | SYSCOIN | 1 | 2,500.0 |
| 1.3.886 | RADIUM | 1 | 2,500.0 |
| 1.3.888 | BANX | 69 | 6,499.8 |
| 1.3.890 | ETHER | 1 | 2,500.0 |
| 1.3.891 | YBCOIN | 1 | 2,500.0 |
| 1.3.892 | XBTC | 1 | 130,000.0 |
| 1.3.893 | VPNCOIN | 1 | 2,500.0 |
| 1.3.895 | VOXEL | 1 | 2,500.0 |
| 1.3.896 | NXTCOIN | 1 | 2,500.0 |
| 1.3.897 | BTCPLUS | 719 | 0.6 |
| 1.3.898 | AUKSINAS | 5 | 938.1 |
| 1.3.904 | STAMP | 1 | 2,500.0 |
| 1.3.905 | COIN | 1 | 130,000.0 |
| 1.3.906 | CHINA | 1 | 2,500.0 |
| 1.3.907 | WECHAT | 1 | 0.0 |
| 1.3.908 | WECHAT.PHUKE T | 4 | 2,500.0 |
| 1.3.909 | METAL | 1 | 2,500.0 |
| 1.3.910 | AGORAS | 1 | 2,500.0 |
| 1.3.911 | MINUTES | 2 | 2,500.0 |
| 1.3.913 | TIMEKOIN | 2 | 998.0 |
| 1.3.914 | PEOPLE | 34 | 251.3 |
| 1.3.921 | CASH.USD | 1 | 0.0 |
| 1.3.924 | PEERPLAYS | 580 | 0.8 |
| 1.3.926 | DASH | 1 | 1,300.0 |
| 1.3.933 | MKR | 657 | 255.7 |
| 1.3.936 | COINDAYS | 2 | 5,846,756,730.0 |
| 1.3.937 | COINSECONDS | 1 | 584,676,701,000,0 00.0 |
| 1.3.938 | REPUTATION | 10 | 5.1 |
| 1.3.940 | REVO | 1 | 233,864.4 |
| 1.3.943 | CADASTRAL | 414 | 53.1 |
| 1.3.946 | KITTY | 18 | 264.2 |
| 1.3.948 | PATRICK | 1 | 1.8 |
| 1.3.949 | TOLLFREEMINU TES | 6 | 0.9 |
| 1.3.950 | CAYMAN | 464 | 17.1 |
| 1.3.951 | IOU.AAA | 3 | 3,669.1 |
| 1.3.952 | ALTCAP | 2 | 0.1 |
| 1.3.953 | OWNCOINTRAY | 1 | 0.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------------|--------------|-------------|
| 1.3.956 | BTSPLUS | 11 | 36.6 |
| 1.3.957 | YXCOIN | 1 | 865,875.3 |
| 1.3.958 | BTWTY | 56 | 0.0 |
| 1.3.960 | IOU.BBB | 1 | 3,669.2 |
| 1.3.961 | IOU.CCC | 1 | 3,669.2 |
| 1.3.962 | IOU.DDD | 1 | 3,669.3 |
| 1.3.963 | IOU.EEE | 1 | 3,669.2 |
| 1.3.964 | IOU.FFF | 1 | 3,669.3 |
| 1.3.966 | MILLLIONTDD | 13 | 5,668.3 |
| 1.3.967 | ABJMARRYME | 7 | 7.0 |
| 1.3.969 | GCSWI | 2 | 431.9 |
| 1.3.970 | FUNC | 95 | 9,963.6 |
| 1.3.971 | SONY | 1 | 0.1 |
| 1.3.972 | TOYOTA | 4 | 3,668,771.7 |
| 1.3.973 | OPEN.STEEM | 653 | 344.8 |
| 1.3.975 | LISKICO | 7 | 50.9 |
| 1.3.976 | CASH.BTC | 2 | 0.0 |
| 1.3.977 | OPEN.LISK | 120 | 15.5 |
| 1.3.978 | LEDGER | 1 | 3,669.2 |
| 1.3.979 | OPEN.DGD | 921 | 22.2 |
| 1.3.980 | FIMKRYPTO | 137 | 4,553.1 |
| 1.3.983 | WORTHLESS | 1,879 | 206,677.3 |
| 1.3.984 | WORTHMORE | 94 | 0.0 |
| 1.3.985 | ALTCAP.X | 3 | 0.0 |
| 1.3.986 | TRUMP | 51 | 0.3 |
| 1.3.987 | CLINTON | 42 | 352,224.9 |
| 1.3.988 | SANDERS | 73 | 22,014.7 |
| 1.3.989 | WASHINGTON | 27 | 146,760.3 |
| 1.3.990 | FRANKLIN | 492 | 440,280.0 |
| 1.3.991 | FREEDOM | 304 | 587,040.0 |
| 1.3.992 | UNITEDSTATES | 7 | 0.0 |
| 1.3.993 | EUROPE | 25 | 0.0 |
| 1.3.994 | JINBI | 6 | 1,801.7 |
| 1.3.998 | WETSTOCK | 131 | 4.4 |
| 1.3.999 | DRYSTOCK | 109 | 4.9 |
| 1.3.1005 | OPEN.DAO | 103 | 15.0 |
| 1.3.1006 | ICOO | 947 | 1,322.5 |
| 1.3.1007 | NINJASOUL | 7 | 3,670.0 |
| 1.3.1010 | SPIES | 144 | 21.7 |
| 1.3.1013 | RETAILSET | 82 | 4.3 |
| 1.3.1017 | ARS | 3 | 0.0 |
| 1.3.1018 | TRANS.DAO | 13 | 90.9 |
| 1.3.1019 | SASOL | 3 | 0.4 |
| 1.3.1020 | OPEN.MKR | 12 | 1.8 |
| 1.3.1022 | LISK | 20 | 2,840.6 |
| 1.3.1041 | OPEN.OMNI | 1 | 0.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------|--------------|-------------|
| 1.3.1042 | OPEN.USDT | 251 | 36.2 |
| 1.3.1043 | OPEN.AGRS | 1 | 0.0 |
| 1.3.1044 | OPEN.MAID | 57 | 3.2 |
| 1.3.1045 | OPEN.EURT | 1 | 0.0 |
| 1.3.1046 | OPEN.AMP | 6 | 0.7 |
| 1.3.1047 | GRIDCOIN | 1 | 0.1 |
| 1.3.1048 | BIBAO | 8 | 0.2 |
| 1.3.1053 | YINCOIN | 1 | 3,666.6 |
| 1.3.1054 | JINCOIN | 1 | 3,669.0 |
| 1.3.1056 | FIMK | 215 | 1,026,955.1 |
| 1.3.1057 | DIGIXDAO | 1 | 3,669.0 |
| 1.3.1058 | THEDAO | 1 | 3,669.0 |
| 1.3.1059 | EXPANSE | 1 | 3,669.0 |
| 1.3.1060 | WAVES | 1 | 3,669.0 |
| 1.3.1061 | ARTHURCOIN | 2 | 5,044.0 |
| 1.3.1064 | OPEN.HEAT | 289 | 320.1 |
| 1.3.1065 | CRYPTOCEEDS | 554 | 7.4 |
| 1.3.1066 | SSTEEM | 3 | 3,668.6 |
| 1.3.1068 | OCEANIA | 24 | 36.7 |
| 1.3.1069 | OPEN.ARDR | 10 | 1.3 |
| 1.3.1070 | OPEN.SBD | 179 | 83.3 |
| 1.3.1071 | HONGLI | 1 | 146.0 |
| 1.3.1072 | BLOCKPAY | 285 | 57.2 |
| 1.3.1074 | BBPINGJI | 1 | 0.0 |
| 1.3.1077 | ETHWAR | 5 | 3,667.5 |
| 1.3.1079 | OPEN.DEOS | 11 | 1.6 |
| 1.3.1080 | FAISAL | 10 | 3,662.1 |
| 1.3.1081 | ETCOIN | 19 | 41.4 |
| 1.3.1085 | JIJIN | 1 | 3,669.2 |
| 1.3.1092 | REALITY | 26 | 406.6 |
| 1.3.1093 | YOYOW | 57 | 24.3 |
| 1.3.1094 | HOTHEART | 2 | 5,569.5 |
| 1.3.1097 | BTSBUG | 1 | 3,669.0 |
| 1.3.1098 | JESUS | 2 | 135.8 |
| 1.3.1100 | RISKER | 294 | 20.5 |
| 1.3.1102 | HONEYCOIN | 1 | 1,000.5 |
| 1.3.1108 | PAYMASTER | 2 | 3,669.0 |
| 1.3.1109 | YYBTS | 14 | 3,356,691.9 |
| 1.3.1110 | PINGAN | 1 | 3,669.0 |
| 1.3.1111 | JIANKANG | 1 | 3,669.0 |
| 1.3.1112 | ENTER | 1 | 3,669.0 |
| 1.3.1113 | HELLO | 1 | 3,669.0 |
| 1.3.1114 | WENHUA | 1 | 3,669.0 |
| 1.3.1115 | BAOXIAN | 1 | 3,669.0 |
| 1.3.1116 | BAIDU | 1 | 3,669.0 |
| 1.3.1117 | TMALL | 1 | 3,669.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------------------------------|-------------------------------|-------------------|-----------------------------|
| 1.3.1118 | HOTEL | 1 | 3,669.0 |
| 1.3.1126 | CNRMB | 1 | 3,669.0 |
| 1.3.1127 | VIDEO | 1 | 3,669.0 |
| 1.3.1128 | SOUND | 1 | 3,669.0 |
| 1.3.1129 | PHONE | 1 | 3,669.0 |
| 1.3.1130 | VIRUS | 1 | 3,669.0 |
| 1.3.1131 | MODEL | 1 | 3,669.0 |
| 1.3.1132 | РНОТО | 1 | 3,669.0 |
| 1.3.1133 | MOUSE | 1 | 3,669.0 |
| 1.3.1139 | NIHAO | 21 | 4,026.4 |
| 1.3.1140 | ZCASH | 110 | 1.2 |
| 1.3.1141 | SURPRISE | 1 | 3,669.0 |
| 1.3.1146 | JAPAN | 1 | 3,669.0 |
| 1.3.1152 | OPEN.GRC | 347 | 3,906.9 |
| 1.3.1159 | GAMES | 1 | 3,668.0 |
| 1.3.1160 | OPEN.GAME | 222 | 9.7 |
| 1.3.1161 | OPEN.INCNT | 474 | 930.7 |
| 1.3.1162 | STARS | 2 | 0.0 |
| 1.3.1164 | ELOAD | 4 | 0.4 |
| 1.3.1165 | IOU.XFQ | 1 | 3,669.3 |
| 1.3.1168 | CRYPTOINDEX | 14 | 2,334.8 |
| 1.3.1169 | TRANS.ANS | 4 | 55.0 |
| 1.3.1178 | BKT | 1 | 587,054.0 |
| 1.3.1181 | KAPITAL | 1,923 | 147.3 |
| 1.3.1183 | GAME | 1 | 146,763.0 |
| 1.3.1184 | OPEN.NXC | 60 | 7.5 |
| 1.3.1188 | HEMPSWEET | 9 | 2.2 |
| 1.3.1189 | ASSET | 1 | 3,669.0 |
| 1.3.1191 | FRONTIER.USD | 3 | 44.0 |
| 1.3.1193 | HARUKI | 4 | 7,338.6 |
| 1.3.1196 | OPEN.DCT | 20 | 2.3 |
| 1.3.1199 | TASKMANAGER | 50 | 36.7 |
| 1.3.1200 | TREISM | 4 | 55.0 |
| 1.3.1202 | IOU.BAO | 1 | 3,669.7 |
| 1.3.1203 | IOU.QIANG | 1 | 3,669.7 |
| 1.3.1204 | TBBSAR | 1 | 3,678.0 |
| 1.3.1205 | OBITS.WARRAN T | 43 | 416.5 |
| 1.3.1209 | OPEN.WAVES | 114 | 10.2 |
| 1.3.1210 | | 3 | 3.7 |
| 4.0.4044 | OKCASHBAG | 3 | |
| 1.3.1211 | OKCASHBAG VIRGROW | 1,049 | 3.2 |
| 1.3.1211 | | | 3.2 366.9 |
| | VIRGROW | 1,049 | |
| 1.3.1214 | VIRGROW TRAIL | 1,049 | 366.9 |
| 1.3.1214 1.3.1215 | VIRGROW TRAIL VIBERZ | 1,049 10 12 | 366.9 3,669.2 |
| 1.3.1214 1.3.1215 1.3.1216 | VIRGROW TRAIL VIBERZ PASSWORD | 1,049 10 12 | 366.9 3,669.2 3,669.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|----------------------|--------------|-----------|
| 1.3.1228 | FLASH | 7 | 0.1 |
| 1.3.1229 | SAVETHEPLANE T | 6 | 348.0 |
| 1.3.1231 | INVEST.MUSIC | 4 | 0.6 |
| 1.3.1232 | INVEST.GAME | 7 | 1.0 |
| 1.3.1234 | BLOCKCHAIN.IN DEX | 7 | 0.1 |
| 1.3.1238 | VENOCOIN | 1 | 0.0 |
| 1.3.1239 | VENODOLAR | 1 | 14.4 |
| 1.3.1241 | LIVENET | 1 | 3,669.1 |
| 1.3.1247 | WANGCHANGE | 363 | 41.7 |
| 1.3.1248 | THIRSTY | 2 | 0.7 |
| 1.3.1249 | SEXAV | 1 | 3,669.0 |
| 1.3.1250 | SEXTV | 1 | 3,669.0 |
| 1.3.1251 | MAGIC | 1 | 3,669.0 |
| 1.3.1252 | BIBLE | 1 | 3,669.0 |
| 1.3.1253 | DEMON | 1 | 3,669.0 |
| 1.3.1254 | HORSE | 1 | 3,669.0 |
| 1.3.1255 | BREAD | 1 | 3,669.0 |
| 1.3.1256 | JEWEL | 1 | 3,669.0 |
| 1.3.1257 | HONEY | 1 | 3,669.0 |
| 1.3.1258 | SEX | 1 | 587,053.0 |
| 1.3.1259 | GOLOS | 19 | 535.4 |
| 1.3.1262 | ALTCAP.XDR | 7 | 330.4 |
| 1.3.1263 | TETHERUSD | 2 | 11.0 |
| 1.3.1265 | LEOUSD | 2 | 0.0 |
| 1.3.1266 | LEOGBP | 1 | 0.0 |
| 1.3.1267 | GALLEON | 32 | 3.7 |
| 1.3.1272 | ETFBTC | 10 | 1,824.7 |
| 1.3.1274 | PPBITS | 2 | 72.0 |
| 1.3.1275 | HYBRID | 1 | 14.7 |
| 1.3.1276 | WHALESHARE | 75 | 75.0 |
| 1.3.1277 | LEARNCOIN | 2 | 9,934.0 |
| 1.3.1279 | RADIX | 1 | 3,669.0 |
| 1.3.1281 | APPX.WARRANT | 2 | 10.1 |
| 1.3.1282 | JIYEBI | 6 | 399.0 |
| 1.3.1285 | KEEPC | 4 | 0.6 |
| 1.3.1286 | KEEPCOIN | 8 | 1.2 |
| 1.3.1289 | DINAR | 1 | 0.1 |
| 1.3.1290 | BBBAA | 1 | 33.0 |
| 1.3.1295 | USDT | 1 | 146.8 |
| 1.3.1296 | MAID | 1 | 146.8 |
| 1.3.1297 | DEXCOIN | 1 | 3,669.0 |
| 1.3.1299 | TESTCOIN | 107 | 18.0 |
| 1.3.1300 | WANGCENTS | 3 | 45.0 |
| 1.3.1301 | ETH | 1 | 587.1 |
| 1.3.1302 | STEEMFACTORY | 13 | 789.5 |
| 1.3.1316 | STEEMBOOST | 1 | 36.6 |
| 1,0,1010 | O I ELIVIDOOJ I | 1 | 30.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------------|--------------|-----------|
| 1.3.1317 | ZCOIN | 2 | 43.7 |
| 1.3.1318 | LILWANGS | 2 | 3,636.3 |
| 1.3.1325 | RUBLE | 794 | 3,854.1 |
| 1.3.1327 | LEOBUZZ | 13 | 3,102.8 |
| 1.3.1329 | NECTAR | 109 | 3,667.3 |
| 1.3.1331 | IOU.BCS | 43 | 4,628.2 |
| 1.3.1343 | NOFEE | 2 | 0.0 |
| 1.3.1345 | TRUMPSUCKS | 1 | 0.2 |
| 1.3.1347 | EVETAB | 50 | 17.6 |
| 1.3.1349 | ADSXU | 3 | 0.2 |
| 1.3.1352 | QORA | 112 | 69,101.5 |
| 1.3.1353 | OPEN.EXCL | 147 | 440.8 |
| 1.3.1355 | VIVACOIN | 5 | 36.6 |
| 1.3.1357 | OPEN.NUSHARE | 22 | 2,658.8 |
| 1.3.1358 | S RCOIN | 1 | 96.9 |
| 1.3.1359 | TATCHCOIN | 9 | 18.3 |
| 1.3.1361 | MYCOIN | 15 | 3,665.2 |
| 1.3.1362 | HERO | 41 | 0.0 |
| 1.3.1363 | SBUZZ | 5 | 1,800.3 |
| 1.3.1368 | TOKENOFTOKE | 12 | 0.4 |
| | NS | | |
| 1.3.1374 | ZAPPL | 3 | 18.1 |
| 1.3.1375 | MEGATILT | 18 | 1,810.1 |
| 1.3.1385 | CRECE | 2 | 0.1 |
| 1.3.1386 | ADXDU | 2 | 1,810.0 |
| 1.3.1388 | OPEN.ETP | 41 | 70.4 |
| 1.3.1389 | ZENGOLD | 498 | 1,806.3 |
| 1.3.1392 | NESLV | 3 | 0.2 |
| 1.3.1399 | ASKCOIN | 12 | 303.1 |
| 1.3.1404 | NIMSES | 1 | 30,341.0 |
| 1.3.1405 | KARMAKOIN | 15 | 0.4 |
| 1.3.1406 | OPEN.ZGC | 26 | 288.2 |
| 1.3.1407 | STEAK | 1 | 300.0 |
| 1.3.1410 | QTUM | 1 | 40.0 |
| 1.3.1411 | OPEN.GOLOS | 48 | 225.5 |
| 1.3.1412 | OPEN.GBG | 6 | 353.7 |
| 1.3.1413 | OCT | 1,141 | 49,065.4 |
| 1.3.1415 | KPL | 80 | 2.9 |
| 1.3.1420 | ADXCU | 1 | 303.0 |
| 1.3.1423 | ALPHA | 6 | 352.8 |
| 1.3.1424 | ACHAIN | 1 | 0.0 |
| 1.3.1431 | CHC | 77 | 97,117.4 |
| 1.3.1432 | DOLLHAIRS | 1 | 303.4 |
| 1.3.1439 | PPY | 3 | 0.0 |
| 1.3.1440 | IOU.LOT | 1 | 303.5 |
| 1.3.1451 | MVS.ZENDAO | 42 | 702.3 |
| 1.3.1452 | DNXTO | 12 | 319.5 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------------|--------------|-----------|
| 1.3.1454 | BEYONDBIT | 20 | 20.0 |
| 1.3.1458 | OPEN.PPY | 9 | 0.0 |
| 1.3.1460 | RUNCOIN | 4 | 75.9 |
| 1.3.1464 | LZKJF | 90 | 2,854.8 |
| 1.3.1465 | LZKGF | 6 | 5,101.5 |
| 1.3.1466 | FRIEND | 1 | 0.0 |
| 1.3.1467 | BTBOXS | 1 | 0.0 |
| 1.3.1472 | BIKERCOIN | 29 | 319.5 |
| 1.3.1473 | CVCOIN | 411 | 117.3 |
| 1.3.1474 | CHAIN | 2 | 0.0 |
| 1.3.1475 | PEERCROWDFU ND | 3 | 0.3 |
| 1.3.1479 | COLOR | 6 | 303.1 |
| 1.3.1486 | HAIRSHARE | 1 | 303.5 |
| 1.3.1498 | AVERS | 109 | 303.3 |
| 1.3.1523 | NARWHALS | 21 | 151.2 |
| 1.3.1533 | EBULLION | 1 | 0.0 |
| 1.3.1537 | GCSTT | 14 | 0.0 |
| 1.3.1538 | RMB | 45 | 48,559.3 |
| 1.3.1540 | IOU.ETH | 1 | 301.9 |
| 1.3.1541 | IOU.CYB | 1 | 303.5 |
| 1.3.1542 | IOU.EOS | 1 | 303.5 |
| 1.3.1543 | BUILDTEAM | 10 | 12.1 |
| 1.3.1545 | CNYCOIN | 1 | 0.0 |
| 1.3.1550 | CRYPTOCADEM Y | 2 | 303.5 |
| 1.3.1552 | GMBIT | 1 | 108.9 |

Table 598. Fees collected by the blockchain from 2015-11 through 2017-07 for limit order cancel operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-----------|--------------|-----------|
| 1.3.0 | BTS | 18,527,941 | 98,536.7 |
| 1.3.103 | BTC | 133 | 0.0 |
| 1.3.105 | SILVER | 61 | 0.0 |
| 1.3.106 | GOLD | 56 | 0.0 |
| 1.3.110 | RUB | 1 | 0.0 |
| 1.3.113 | CNY | 4,534 | 9.7 |
| 1.3.118 | GBP | 3 | 0.0 |
| 1.3.120 | EUR | 37 | 0.0 |
| 1.3.121 | USD | 1,329 | 0.5 |
| 1.3.349 | TRADE.LTC | 2 | 0.0 |
| 1.3.350 | TRADE.BTC | 21 | 0.0 |
| 1.3.418 | NEWBIE | 1 | 0.1 |
| 1.3.555 | HRYVNA | 2 | 0.3 |
| 1.3.562 | OBITS | 876 | 0.4 |
| 1.3.569 | OPENBTC | 92 | 0.0 |
| 1.3.585 | QBITS | 128 | 443.7 |
| 1.3.590 | OPENMUSE | 29 | 2.1 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|----------------|--------------|-----------|
| 1.3.592 | METAEX.BTC | 23 | 0.0 |
| 1.3.593 | METAEX.ETH | 1 | 0.0 |
| 1.3.599 | TRADE.MUSE | 15 | 1.1 |
| 1.3.607 | PERKS | 16 | 0.0 |
| 1.3.609 | IOU.CNY | 154 | 0.4 |
| 1.3.614 | GSTAMP | 4 | 0.1 |
| 1.3.628 | BRICS | 5 | 3.0 |
| 1.3.629 | IOU.ABC | 26 | 5.3 |
| 1.3.640 | MONEYCLUB | 2 | 0.0 |
| 1.3.658 | FISTBUMP | 3 | 0.0 |
| 1.3.659 | OPENSESAME | 1 | 0.0 |
| 1.3.670 | MEGUSTA | 7 | 0.0 |
| 1.3.678 | KUDOS | 9 | 3.6 |
| 1.3.679 | BLOCK | 2 | 0.0 |
| 1.3.734 | TCNY | 3 | 0.0 |
| 1.3.745 | BLOCKCHAINFU | 1 | 0.0 |
| 1.3.746 | ND ANTSHARE | 45 | |
| 1.3.746 | | 21 | 0.0 |
| | OPEN.USD | | 0.2 |
| 1.3.758 | GAMEBET | 13 | 0.2 |
| 1.3.766 | OPEN.EUR | 4 | 0.0 |
| 1.3.776 | OPENPOS | 2 | 0.0 |
| 1.3.790 | TRADE.DOGE | 1 | 0.0 |
| 1.3.800 | COPPERTICKET | 14 | 0.2 |
| 1.3.802 | PEWPS | 1 | 1.5 |
| 1.3.806 | GRAND | 3 | 0.0 |
| 1.3.808 | BGIBTS | 2 | 0.0 |
| 1.3.814 | OPEN.EMC | 2 | 0.0 |
| 1.3.822 | COMPUCEEDS | 442 | 0.0 |
| 1.3.825 | IOU.LUCKY | 4 | 0.1 |
| 1.3.826 | OPENBKS | 4 | 0.0 |
| 1.3.827 | SOLCERT | 21 | 21.0 |
| 1.3.839 | SHAREBIT | 5 | 0.0 |
| 1.3.842 | EDEV | 3 | 0.0 |
| 1.3.849 | BTSR | 50 | 0.0 |
| 1.3.850 | OPEN.ETH | 505 | 0.0 |
| 1.3.854 | OPEN.MUSE | 51 | 3.6 |
| 1.3.855 | OPEN.NBT | 10 | 0.0 |
| 1.3.856 | OPEN.NSR | 1 | 0.0 |
| 1.3.857 | OPEN.PPC | 6 | 0.0 |
| 1.3.858 | OPEN.DASH | 236 | 0.0 |
| 1.3.859 | OPEN.LTC | 119 | 0.0 |
| 1.3.860 | OPEN.DOGE | 26 | 9.1 |
| 1.3.861 | OPEN.BTC | 2,605 | 0.0 |
| 1.3.888 | BANX | 4 | 0.0 |
| 1.3.897 | BTCPLUS | 2 | 0.0 |
| 1.3.898 | AUKSINAS | 1 | 0.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------------|--------------|-----------|
| 1.3.899 | ENTREPRENEUR | 2 | 0.0 |
| 1.3.907 | WECHAT | 4 | 0.0 |
| 1.3.921 | CASH.USD | 2 | 0.0 |
| 1.3.924 | PEERPLAYS | 166 | 0.0 |
| 1.3.933 | MKR | 30 | 0.0 |
| 1.3.938 | REPUTATION | 5 | 0.0 |
| 1.3.943 | CADASTRAL | 49 | 0.0 |
| 1.3.956 | BTSPLUS | 2 | 0.0 |
| 1.3.958 | BTWTY | 52 | 0.0 |
| 1.3.969 | GCSWI | 2 | 4.8 |
| 1.3.970 | FUNC | 41 | 0.0 |
| 1.3.973 | OPEN.STEEM | 85 | 0.1 |
| 1.3.976 | CASH.BTC | 1 | 0.0 |
| 1.3.977 | OPEN.LISK | 94 | 0.8 |
| 1.3.979 | OPEN.DGD | 61 | 0.0 |
| 1.3.980 | FIMKRYPTO | 6 | 0.9 |
| 1.3.985 | ALTCAP.X | 1 | 0.0 |
| 1.3.986 | TRUMP | 1 | 0.0 |
| 1.3.987 | CLINTON | 3 | 242.0 |
| 1.3.988 | SANDERS | 2 | 0.0 |
| 1.3.990 | FRANKLIN | 5 | 0.0 |
| 1.3.992 | UNITEDSTATES | 3 | 0.0 |
| 1.3.998 | WETSTOCK | 4 | 0.0 |
| 1.3.1005 | OPEN.DAO | 5 | 0.1 |
| 1.3.1006 | ICOO | 97 | 0.0 |
| 1.3.1007 | NINJASOUL | 1 | 0.0 |
| 1.3.1010 | SPIES | 48 | 0.0 |
| 1.3.1018 | TRANS.DAO | 3 | 0.0 |
| 1.3.1022 | LISK | 4 | 0.0 |
| 1.3.1041 | OPEN.OMNI | 1 | 0.0 |
| 1.3.1042 | OPEN.USDT | 41 | 0.0 |
| 1.3.1044 | OPEN.MAID | 11 | 0.0 |
| 1.3.1046 | OPEN.AMP | 1 | 0.0 |
| 1.3.1056 | FIMK | 6 | 0.6 |
| 1.3.1064 | OPEN.HEAT | 22 | 2.4 |
| 1.3.1065 | CRYPTOCEEDS | 2 | 0.0 |
| 1.3.1068 | OCEANIA | 1 | 0.0 |
| 1.3.1069 | OPEN.ARDR | 1 | 0.0 |
| 1.3.1070 | OPEN.SBD | 21 | 0.0 |
| 1.3.1072 | BLOCKPAY | 38 | 0.0 |
| 1.3.1081 | ETCOIN | 2 | 0.0 |
| 1.3.1085 | JIJIN | 4 | 0.0 |
| 1.3.1092 | REALITY | 8 | 0.0 |
| 1.3.1093 | YOYOW | 9 | 0.8 |
| 1.3.1098 | JESUS | 3 | 0.0 |
| 1.3.1100 | RISKER | 15 | 0.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|----------------------|--------------|-----------|
| 1.3.1109 | YYBTS | 1 | 14.7 |
| 1.3.1139 | NIHAO | 12 | 0.1 |
| 1.3.1140 | ZCASH | 16 | 0.0 |
| 1.3.1152 | OPEN.GRC | 30 | 0.2 |
| 1.3.1160 | OPEN.GAME | 5 | 0.0 |
| 1.3.1161 | OPEN.INCNT | 68 | 0.2 |
| 1.3.1168 | CRYPTOINDEX | 1 | 0.1 |
| 1.3.1181 | KAPITAL | 248 | 0.1 |
| 1.3.1184 | OPEN.NXC | 44 | 0.4 |
| 1.3.1191 | FRONTIER.USD | 1 | 1.5 |
| 1.3.1196 | OPEN.DCT | 6 | 0.1 |
| 1.3.1199 | TASKMANAGER | 15 | 0.0 |
| 1.3.1205 | OBITS.WARRAN T | 5 | 0.0 |
| 1.3.1209 | OPEN.WAVES | 4 | 0.0 |
| 1.3.1214 | TRAIL | 5 | 0.0 |
| 1.3.1224 | STEEMP | 5 | 0.0 |
| 1.3.1226 | MERRYCHRISTM AS | 3 | 0.0 |
| 1.3.1229 | SAVETHEPLANE T | 29 | 0.2 |
| 1.3.1231 | INVEST.MUSIC | 3 | 0.0 |
| 1.3.1234 | BLOCKCHAIN.IN DEX | 1 | 0.0 |
| 1.3.1259 | GOLOS | 7 | 0.0 |
| 1.3.1262 | ALTCAP.XDR | 2 | 0.0 |
| 1.3.1263 | TETHERUSD | 1 | 0.0 |
| 1.3.1267 | GALLEON | 2 | 0.0 |
| 1.3.1272 | ETFBTC | 27 | 0.0 |
| 1.3.1276 | WHALESHARE | 31 | 31.0 |
| 1.3.1281 | APPX.WARRANT | 1 | 0.0 |
| 1.3.1286 | KEEPCOIN | 1 | 0.0 |
| 1.3.1288 | USDTETHERDEF AULT | 1 | 0.0 |
| 1.3.1290 | BBBAA | 1 | 4.0 |
| 1.3.1292 | DEXBTC | 4 | 0.0 |
| 1.3.1302 | STEEMFACTORY | 2 | 8.5 |
| 1.3.1317 | ZCOIN | 17 | 0.0 |
| 1.3.1318 | LILWANGS | 12 | 0.1 |
| 1.3.1325 | RUBLE | 357 | 8.7 |
| 1.3.1327 | LEOBUZZ | 3 | 0.0 |
| 1.3.1329 | NECTAR | 1 | 0.0 |
| 1.3.1331 | IOU.BCS | 2 | 0.1 |
| 1.3.1347 | EVETAB | 1 | 0.1 |
| 1.3.1352 | QORA | 328 | 0.3 |
| 1.3.1353 | OPEN.EXCL | 3 | 0.0 |
| 1.3.1359 | TATCHCOIN | 1 | 0.0 |
| 1.3.1361 | MYCOIN | 6 | 0.0 |
| 1.3.1362 | HERO | 37 | 0.0 |
| 1.3.1363 | SBUZZ | 1 | 0.0 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------------|--------------|-----------|
| 1.3.1368 | TOKENOFTOKE NS | 1 | 0.0 |
| 1.3.1374 | ZAPPL | 2 | 0.0 |
| 1.3.1375 | MEGATILT | 4 | 0.0 |
| 1.3.1388 | OPEN.ETP | 22 | 0.0 |
| 1.3.1389 | ZENGOLD | 25 | 0.1 |
| 1.3.1405 | KARMAKOIN | 4 | 0.0 |
| 1.3.1406 | OPEN.ZGC | 30 | 0.0 |
| 1.3.1411 | OPEN.GOLOS | 4 | 0.0 |
| 1.3.1412 | OPEN.GBG | 1 | 0.0 |
| 1.3.1413 | OCT | 113 | 0.3 |
| 1.3.1415 | KPL | 1 | 0.0 |
| 1.3.1420 | ADXCU | 1 | 0.0 |
| 1.3.1423 | ALPHA | 2 | 0.0 |
| 1.3.1431 | СНС | 5 | 0.0 |
| 1.3.1445 | BLESS | 1 | 0.0 |
| 1.3.1454 | BEYONDBIT | 2 | 2.0 |
| 1.3.1464 | LZKJF | 5 | 1.8 |
| 1.3.1473 | CVCOIN | 56 | 0.0 |
| 1.3.1523 | NARWHALS | 2 | 0.0 |
| 1.3.1538 | RMB | 6 | 0.0 |
| 1.3.1543 | BUILDTEAM | 2 | 0.2 |

Table 599. Fees collected by the blockchain from 2015-11 through 2017-07 for call order update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 47,809 | 75,532.9 |
| 1.3.1077 | ETHWAR | 1 | 0.1 |

Table 600. Fees collected by the blockchain from 2015-11 through 2017-07 for account create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-------------|
| 1.3.0 | BTS | 286,391 | 8,865,674.0 |

Table 601. Fees collected by the blockchain from 2015-11 through 2017-07 for account update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------------------|--------------|-----------|
| 1.3.0 | BTS | 10,416 | 22,104.9 |
| 1.3.113 | CNY | 24 | 0.6 |
| 1.3.121 | USD | 10 | 0.0 |
| 1.3.350 | TRADE.BTC | 1 | 0.0 |
| 1.3.562 | OBITS | 5 | 0.0 |
| 1.3.569 | OPENBTC | 1 | 0.0 |
| 1.3.585 | QBITS | 312 | 22,877.0 |
| 1.3.590 | OPENMUSE | 1 | 1.5 |
| 1.3.609 | IOU.CNY | 2 | 0.2 |
| 1.3.659 | OPENSESAME | 1 | 0.5 |
| 1.3.745 | BLOCKCHAINFU ND | 1 | 0.3 |

| Asset ID | Symbol | # Operations | Fee Total |
|----------|------------|--------------|-----------|
| 1.3.822 | COMPUCEEDS | 253 | 0.1 |
| 1.3.826 | OPENBKS | 2 | 0.0 |
| 1.3.827 | SOLCERT | 4 | 4.0 |
| 1.3.850 | OPEN.ETH | 4 | 0.0 |
| 1.3.859 | OPEN.LTC | 1 | 0.0 |
| 1.3.860 | OPEN.DOGE | 2 | 19.8 |
| 1.3.861 | OPEN.BTC | 31 | 0.0 |
| 1.3.897 | BTCPLUS | 1 | 0.0 |
| 1.3.907 | WECHAT | 1 | 0.3 |
| 1.3.924 | PEERPLAYS | 3 | 0.0 |
| 1.3.933 | MKR | 6 | 0.0 |
| 1.3.973 | OPEN.STEEM | 1 | 0.0 |
| 1.3.1064 | OPEN.HEAT | 1 | 2.1 |
| 1.3.1072 | BLOCKPAY | 3 | 0.0 |
| 1.3.1139 | NIHAO | 1 | 0.2 |
| 1.3.1184 | OPEN.NXC | 1 | 0.0 |
| 1.3.1236 | MONEDAPAR | 5 | 0.3 |
| 1.3.1276 | WHALESHARE | 2 | 2.0 |
| 1.3.1290 | BBBAA | 1 | 3.0 |
| 1.3.1473 | CVCOIN | 1 | 0.0 |

Table 602. Fees collected by the blockchain from 2015-11 through 2017-07 for account whitelisting operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 924 | 11,253.1 |

Table 603. Fees collected by the blockchain from 2015-11 through 2017-07 for account upgrade operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|----------|--------------|--------------|
| 1.3.0 | BTS | 1,088 | 13,437,401.2 |
| 1.3.113 | CNY | 3 | 6,110.5 |
| 1.3.850 | OPEN.ETH | 1 | 1.0 |
| 1.3.859 | OPEN.LTC | 1 | 7.3 |
| 1.3.861 | OPEN.BTC | 4 | 0.7 |

Table 604. Fees collected by the blockchain from 2015-11 through 2017-07 for asset create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|--------------|
| 1.3.0 | BTS | 1,009 | 26,226,971.3 |

Table 605. Fees collected by the blockchain from 2015-11 through 2017-07 for asset update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1,504 | 262,579.1 |

Table 606. Fees collected by the blockchain from 2015-11 through 2017-07 for asset update BitAsset operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 37 | 26,926.3 |

Table 607. Fees collected by the blockchain from 2015-11 through 2017-07 for asset update feed producers operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 16 | 12,007.3 |

Table 608. Fees collected by the blockchain from 2015-11 through 2017-07 for asset issue operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 5,413 | 34,901.0 |

Table 609. Fees collected by the blockchain from 2015-11 through 2017-07 for asset reserve operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 488 | 4,584.8 |

Table 610. Fees collected by the blockchain from 2015-11 through 2017-07 for asset fund fee pool operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 343 | 10,482.3 |

Table 611. Fees collected by the blockchain from 2015-11 through 2017-07 for asset settle operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1,638 | 33,856.0 |

Table 612. Fees collected by the blockchain from 2015-11 through 2017-07 for asset global settle operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-------------------|--------------|-----------|
| 1.3.0 | BTS | 5 | 4,467.6 |
| 1.3.796 | REPGENSIXTEE N | 1 | 1,000.0 |

Table 613. Fees collected by the blockchain from 2015-11 through 2017-07 for asset publish feed operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 7,844,887 | 286,153.6 |

Table 614. Fees collected by the blockchain from 2015-11 through 2017-07 for witness create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 71 | 421,246.3 |

Table 615. Fees collected by the blockchain from 2015-11 through 2017-07 for witness update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1,229 | 16,488.8 |

Table 616. Fees collected by the blockchain from 2015-11 through 2017-07 for proposal create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 3,864 | 57,769.7 |
| 1.3.120 | EUR | 1 | 0.1 |
| 1.3.1010 | SPIES | 1 | 0.2 |

Table 617. Fees collected by the blockchain from 2015-11 through 2017-07 for proposal update operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 6,466 | 3,567.3 |

Table 618. Fees collected by the blockchain from 2015-11 through 2017-07 for proposal delete operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 7 | 6.0 |

Table 619. Fees collected by the blockchain from 2015-11 through 2017-07 for withdraw permission create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 1 | 22.0 |

Table 620. Fees collected by the blockchain from 2015-11 through 2017-07 for committee member create operation

| | Asset ID | Symbol | # Operations | Fee Total |
|---|----------|--------|--------------|-----------|
| 1 | .3.0 | BTS | 23 | 3,762.8 |

Table 621. Fees collected by the blockchain from 2015-11 through 2017-07 for vesting balance withdrawal operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 2,164 | 366,721.8 |

Table 622. Fees collected by the blockchain from 2015-11 through 2017-07 for worker create operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 47 | 159,718.7 |

Table 623. Fees collected by the blockchain from 2015-11 through 2017-07 for custom operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|-----------|--------------|-----------|
| 1.3.0 | BTS | 169 | 490.9 |
| 1.3.1236 | MONEDAPAR | 7 | 6.3 |

Table 624. Fees collected by the blockchain from 2015-11 through 2017-07 for assert operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|----------|--------------|-----------|
| 1.3.113 | CNY | 4 | 15.0 |
| 1.3.861 | OPEN.BTC | 8 | 0.0 |

Table 625. Fees collected by the blockchain from 2015-11 through 2017-07 for override transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 997 | 143,961.2 |

Table 626. Fees collected by the blockchain from 2015-11 through 2017-07 for transfer to blind operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 184 | 2,620.4 |

Table 627. Fees collected by the blockchain from 2015-11 through 2017-07 for blind transfer operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 200 | 3,240.0 |
| 1.3.118 | GBP | 5 | 0.3 |
| 1.3.120 | EUR | 4 | 0.2 |
| 1.3.121 | USD | 4 | 0.3 |
| 1.3.1325 | RUBLE | 2 | 138.9 |

Table 628. Fees collected by the blockchain from 2015-11 through 2017-07 for transfer from blind operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|--------|--------------|-----------|
| 1.3.0 | BTS | 148 | 986.4 |
| 1.3.118 | GBP | 3 | 0.3 |
| 1.3.120 | EUR | 3 | 0.4 |
| 1.3.121 | USD | 3 | 0.4 |
| 1.3.1325 | RUBLE | 1 | 70.3 |

Table 629. Fees collected by the blockchain from 2015-11 through 2017-07 for asset claim fees operation

| Asset ID | Symbol | # Operations | Fee Total |
|----------|---------------|--------------|-----------|
| 1.3.0 | BTS | 247 | 22,766.8 |
| 1.3.820 | SPORTS.NFLAFC | 1 | 1,050.0 |
| 1.3.821 | SPORTS.NFLNFC | 1 | 2,460.0 |
| 1.3.830 | REPNOMTRUMP | 1 | 2,500.0 |

Appendix C: Quantity of Transactions and Operations

This appendix reports on the quantity of transactions and operations on the blockchain.

Aggregate Quantities

| Month | # Transactions | # Operations |
|---------|----------------|--------------|
| 2015-10 | 110,582 | 150,619 |
| 2015-11 | 97,277 | 287,821 |
| 2015-12 | 111,163 | 338,749 |
| 2016-01 | 114,313 | 356,389 |
| 2016-02 | 211,238 | 450,022 |
| 2016-03 | 262,359 | 557,114 |
| 2016-04 | 173,178 | 376,232 |
| 2016-05 | 189,049 | 446,588 |
| 2016-06 | 299,140 | 620,894 |
| 2016-07 | 245,740 | 557,291 |
| 2016-08 | 176,273 | 484,593 |
| 2016-09 | 142,520 | 359,995 |
| 2016-10 | 156,747 | 350,289 |
| 2016-11 | 209,878 | 437,776 |
| 2016-12 | 354,911 | 771,874 |
| 2017-01 | 490,525 | 1,066,349 |
| 2017-02 | 515,124 | 987,573 |
| 2017-03 | 755,646 | 1,877,364 |
| 2017-04 | 1,013,723 | 2,874,925 |
| 2017-05 | 2,422,477 | 9,039,556 |
| 2017-06 | 2,597,644 | 9,317,568 |
| 2017-07 | 3,279,695 | 16,686,728 |