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 from the blockchain's inception through April 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.[1] 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

The BitShares network collected fees in 399 assets from October 2017 through April 2017. The total fees collected in the core asset, BTS, were 50,074,342 BTS. The monthly fees paid in BTS are plotted in Fig. 1.
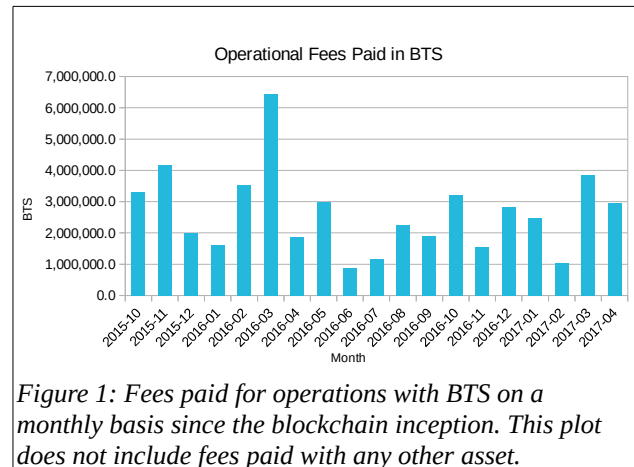

Figure 1: Fees paid for operations with BTS on a monthly basis since the blockchain inception. This plot does not include fees paid with any other asset.

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.

Table 1. The distribution of collected BTS fees across the leading types of operations from 2015-10 through 2017-04 (rounded to the nearest integer)

Operation	Total (BTS)
Asset Create	49%
Account Upgrades	25%
Account Create	17%
Limit Order Create	3%
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.

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

Figure 2: Quantity of transactions and operations on a monthly basis since the blockchain inception.
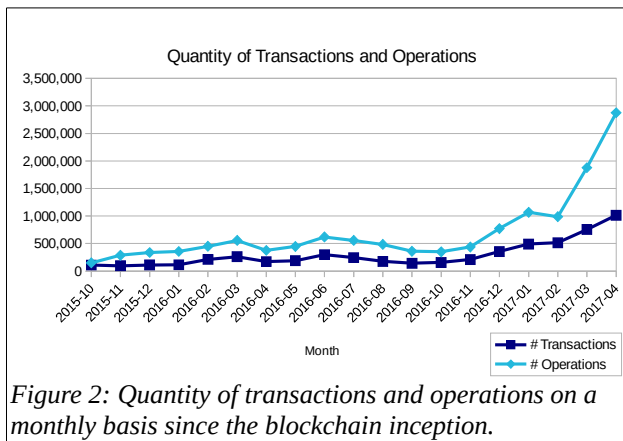
The various values that were observed on the BitShares blockchain from October 2017 through April 2017 are reported in the Appendices. Appendix A lists the fees for every operation as a percentage of the total fees collected in each asset. This appendix can be helpful for quickly identifying the distribution 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

The author is grateful to xeroc, tbone, and jonnybitcoin for various discussions regarding the presentation of data, the quantity of operations, the fees related to market orders, and fee pools. 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 All-Time

Table 2. Fees collected by the blockchain from 2015-10 through 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	50,074,342.3	2	3	0	0	0	17	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	0
1.3.105	SILVER	0.5	13	87	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	13	86	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
1.3.110	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	2,041.3	12	9	0	0	0	0	0	0	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
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	0
1.3.120	EUR	12.5	49	45	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	2	3	0	0	0	0
1.3.121	USD	113.6	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
1.3.130	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	0
1.3.138	FUND	278,104.5	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
1.3.349	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	0
1.3.350	TRADE.BTC	0.1	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	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	0
1.3.397	ALTFUND	2,094.9	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
1.3.422	AWCOIN	28,983.5	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
1.3.423	SYCOIN	430.0	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
1.3.438	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
1.3.439	UIATESTA	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
1.3.472	METAFEES	2.0	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	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	ELECTROTAXI	24,998.8	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
1.3.555	HRYVNA	24,999.5	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
1.3.556	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	0	0	0	0	0
1.3.557	QWERTY	672.2	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
1.3.560	DORIAN	42.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1,403.7	53	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
1.3.569	OPENBTC	0.2	35	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0
1.3.578	OPENDOGE	33,807.3	36	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	0	0	0	0	0	0	0	0	0
1.3.579	OPENDASH	1.5	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
1.3.580	OPENPPC	1.3	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
1.3.585	QBITS	288,044.5	75	17	0	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
1.3.587	FRESH	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
1.3.588	TRADE.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
1.3.590	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.BTC	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	0
1.3.593	METAEX.ETH	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.NXT	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.MUSE	17,498.7	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
1.3.604	SHARE	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
1.3.606	IOU	500,000.0	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
1.3.607	PERKS	649.9	35	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.608	PENCIL	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	45.8	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
1.3.611	GNOTES	210.0	29	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	26,973.7	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
1.3.616	GREENPOINT	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	0	0
1.3.619	USDTR	66.5	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
1.3.620	SECOND	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
1.3.621	MINUTE	40.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	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	20,001.1	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
1.3.628	BRICS	242,376.2	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
1.3.629	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.BTSABC	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	104.2	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
1.3.637	PLATINUM	83,906.2	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
1.3.638	LITECOIN	111,634.3	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	0
1.3.639	BTSFCX	2,560.2	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
1.3.640	MONEYCLUB	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
1.3.642	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.656	PETROCHINA	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
1.3.658	FISTBUMP	2,499.6	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
1.3.659	OPENSESAME	1,081.7	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	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.660	HIGHFIVE	2,491.0	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	0
1.3.662	OPENNBT	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
1.3.666	GREATIDEA	2,496.9	13	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
1.3.670	MEGUSTA	278.8	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
1.3.671	BEYONDBITCOIN	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	90	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	0	0	0	0	0	0	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	2,498.8	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	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.684	NEURATEST	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
1.3.685	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.687	THUMBSDOWN	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
1.3.688	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.708	TWEET	2,484.2	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
1.3.715	CREDO	22.8	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
1.3.720	BARRAS	13.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0
1.3.724	YUAN	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
1.3.725	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	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	0
1.3.730	PETROBRAS	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
1.3.732	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
1.3.734	TCNY	30.4	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	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
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
1.3.745	BLOCKCHAINFUND	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	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	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	0	0	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	488.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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
1.3.757	OPEN.USD	4.8	7	90	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
1.3.758	GAMEBET	2,499.9	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
1.3.766	OPEN.EUR	5.1	7	93	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
1.3.767	OPEN.CNY	31.2	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.771	BOTTLECAPS	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
1.3.776	OPENPOS	28.0	38	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	0
1.3.777	MERRY.CHRISTMAS	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	0
1.3.781	ABTSLA	250.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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.DOGE	552.3	85	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
1.3.794	PAYBACK	2,500,000,020,000.00	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.795	IOU.LBA	2,366.2	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
1.3.796	REPGENSIXTEEN	1,020.0	0	2	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	0	0	0	0
1.3.798	GOLDENTICKET	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	0
1.3.799	SILVERTICKET	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	0
1.3.800	COPPERTICKET	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
1.3.801	BTCPREDICT	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
1.3.802	PEWPS	249,865.8	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
1.3.803	DISRUPTDAILY	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
1.3.804	SPORTS.SBLAFC	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	0	0
1.3.806	GRAND	0.1	35	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	833.3	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
1.3.809	MILLION	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
1.3.811	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.814	OPEN.EMC	16.7	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
1.3.816	TRYBITSHARES	158.4	81	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
1.3.818	FREEROSS	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
1.3.820	SPORTS.NFLAFC	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	42	0
1.3.821	SPORTS.NFLNFC	2,500.0	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	0	98	0
1.3.822	COMPUCEEDS	3,161.3	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
1.3.823	CONNECT.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
1.3.825	IOU.LUCKY	2,194.9	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	0
1.3.826	OPENBKS	1.3	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
1.3.827	SOLCERT	215.0	12	76	10	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
1.3.828	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	0
1.3.829	SUGAR	2,498.1	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
1.3.830	REPNOMTRUMP	2,500.3	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	100	0
1.3.831	DEMNOMCLINTON	6,249.7	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.832	BTCOIN	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	0	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	207.0	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	0
1.3.834	SPFIVE	132.0	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.839	SHAREBIT	712.4	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
1.3.841	LOCALASSET	64.8	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
1.3.843	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	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	0
1.3.848	CONNECT.USD	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
1.3.849	BTSR	5,277.9	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
1.3.850	OPEN.ETH	1.3	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
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	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	0
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	0	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	12,500.6	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	0	0
1.3.855	OPEN.NBT	0.1	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
1.3.856	OPEN.NSR	220.2	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
1.3.857	OPEN.PPC	25.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0.3	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
1.3.859	OPEN.LTC	0.8	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
1.3.860	OPEN.DOGE	83,336.4	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
1.3.861	OPEN.BTC	1.3	11	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	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
1.3.868	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
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	0
1.3.872	KOKADUKATS	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	MAIDSAFECOIN	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	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
1.3.875	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
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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	COUNTERPARTY	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
1.3.883	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	0
1.3.884	STORJ	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
1.3.885	SYSCOIN	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
1.3.886	RADIUM	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
1.3.888	BANX	6,500.0	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
1.3.890	ETHER	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
1.3.891	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
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
1.3.897	BTCPLUS	0.6	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	0
1.3.898	AUKSINAS	1.1	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
1.3.899	ENTREPRENEUR	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	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	0
1.3.907	WECHAT	3.2	91	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	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	0
1.3.911	MINUTES	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.913	TIMEKOIN	1,000.0	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
1.3.914	PEOPLE	251.3	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
1.3.921	CASH.USD	13.9	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
1.3.924	PEERPLAYS	1.0	18	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
1.3.926	DASH	1,300.0	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
1.3.933	MKR	255.9	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
1.3.936	COINDAYS	5,846,756,730.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	COINSECONDS	584,676,701,000,000.0	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
1.3.938	REPUTATION	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
1.3.940	REVO	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	0	0	0
1.3.943	CADASTRAL	58.5	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
1.3.946	KITTY	4,968.4	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
1.3.948	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	0	0
1.3.949	TOLLFREEMINUTES	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
1.3.950	CAYMAN	21.8	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
1.3.951	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	0	0
1.3.952	ALTCAP	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
1.3.953	OWNCOINTRAY	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
1.3.956	BTSPLUS	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
1.3.957	YXCOIN	866,932.1	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
1.3.958	BTWTY	0.0	17	36	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
1.3.960	IOU.BBB	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	0
1.3.961	IOU.CCC	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	0
1.3.962	IOU.DDD	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
1.3.963	IOU.EEE	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	0
1.3.964	IOU.FFF	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
1.3.966	MILLLIONTDD	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
1.3.967	ABJMARRYME	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
1.3.970	FUNC	9,785.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0
1.3.972	TOYOTA	3,668,759.6	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
1.3.973	OPEN.STEEM	137.6	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.975	LISKICO	6.3	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
1.3.976	CASH.BTC	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	0
1.3.977	OPEN.LISK	74.3	79	21	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
1.3.979	OPEN.DGD	9.8	7	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
1.3.980	FIMKRYPTO	4,086.4	6	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0
1.3.983	WORTHLESS	205,464.3	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
1.3.984	WORTHMORE	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	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
1.3.986	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	0	0
1.3.987	CLINTON	352,224.9	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
1.3.988	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	0	0	0
1.3.989	WASHINGTON	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	0
1.3.990	FRANKLIN	440,280.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	587,040.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	UNITEDSTATES	0.0	25	50	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
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	0	0
1.3.994	JINBI	25.6	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.996	YASHA	11.8	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
1.3.998	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.999	DRYSTOCK	8.4	41	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	897.5	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
1.3.1005	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	0	0	0	0	0	0	0	0	0
1.3.1006	ICOO	12.2	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
1.3.1010	SPIES	9.5	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
1.3.1013	RETAILSET	13.3	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	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	0	0
1.3.1018	TRANS.DAO	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	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	0	0
1.3.1020	OPEN.MKR	4.6	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
1.3.1022	LISK	2,830.3	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
1.3.1032	TRANS.ETH	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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.OMNI	0.1	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
1.3.1042	OPEN.USDT	0.8	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
1.3.1043	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	40.8	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
1.3.1045	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	0	0
1.3.1046	OPEN.AMP	11.9	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
1.3.1047	GRIDCOIN	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
1.3.1048	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	0
1.3.1053	YINCOIN	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
1.3.1054	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
1.3.1056	FIMK	235,243.3	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
1.3.1057	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	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	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	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	0	0
1.3.1061	ARTHURCOIN	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	0
1.3.1064	OPEN.HEAT	4,606.4	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	0	0
1.3.1065	CRYPTOCEEDS	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
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	0	0
1.3.1068	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
1.3.1069	OPEN.ARDR	12.6	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
1.3.1070	OPEN.SBD	12.6	92	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
1.3.1071	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
1.3.1072	BLOCKPAY	114.2	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
1.3.1077	ETHWAR	3,667.2	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
1.3.1079	OPEN.DEOS	110.1	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
1.3.1080	FAISAL	147.2	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
1.3.1081	ETCOIN	0.7	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	0	0
1.3.1092	REALITY	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
1.3.1093	YOYOW	17,901.7	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
1.3.1094	HOTHEART	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
1.3.1097	BTSBUG	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
1.3.1100	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	0	0
1.3.1104	BLKONE	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
1.3.1108	PAYMASTER	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	312,009.4	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
1.3.1110	PINGAN	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
1.3.1111	JIANKANG	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
1.3.1112	ENTER	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
1.3.1113	HELLO	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
1.3.1114	WENHUA	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
1.3.1115	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	0
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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
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
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
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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	MODEL	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
1.3.1132	PHOTO	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
1.3.1133	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	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	0
1.3.1141	SURPRISE	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
1.3.1144	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	642.0	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
1.3.1159	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	0
1.3.1160	OPEN.GAME	10.0	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
1.3.1161	OPEN.INCNT	176.2	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
1.3.1162	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	CRYPTOINDEX	2,334.9	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
1.3.1169	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	0
1.3.1181	KAPITAL	37.7	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	0
1.3.1182	SAXIONEURO	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	0
1.3.1183	GAME	146,763.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	89.1	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
1.3.1188	HEMPSWEET	3.2	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
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	2.0	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
1.3.1199	TASKMANAGER	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	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	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	0
1.3.1203	IOU.QIANG	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	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	0
1.3.1209	OPEN.WAVES	6.7	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
1.3.1210	OKCASHBAG	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
1.3.1211	VIRGROW	2.5	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	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	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1226	MERRYCHRISTMAS	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	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1229	SAVETHEPLANET	271.7	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
1.3.1231	INVEST.MUSIC	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
1.3.1232	INVEST.GA	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
	ME																																														
1.3.1234	BLOCKCHAIN.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
1.3.1236	MONEDAPAR	84.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
1.3.1247	WANGCHANGE	392.7	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	0
1.3.1248	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
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
1.3.1251	MAGIC	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
1.3.1252	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
1.3.1253	DEMON	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
1.3.1254	HORSE	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
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
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
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
1.3.1259	GOLOS	0.8	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	0	0
1.3.1263	TETHERUSD	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
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
1.3.1266	LEOGBP	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
1.3.1267	GALLEON	0.0	48	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
1.3.1272	ETFBTC	1,834.6	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
1.3.1274	PPBITS	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
1.3.1279	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
1.3.1285	KEEPC	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	0
1.3.1286	KEEPCOIN	25.6	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
1.3.1289	DINAR	8.1	98	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	82	10	0	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
1.3.1292	DEXBTC	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
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
1.3.1299	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
1.3.1300	WANGCENTS	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
1.3.1301	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
1.3.1302	STEEMFACTORY	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
1.3.1317	ZCOIN	0.3	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
1.3.1318	LILWANGS	25.5	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
1.3.1325	RUBLE	3.5	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
1.3.1327	LEOBUZZ	3,669.2	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
1.3.1331	IOU.BCS	3,685.5	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
1.3.1345	TRUMPSUCKS	10.8	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
1.3.1347	EVETAB	4.3	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
1.3.1352	QORA	6.0	70	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
1.3.1353	OPEN.EXCL	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

Fees Collected During 2015-10

Table 3. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	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	0	14	0	0	57	0	15	0	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
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
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
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	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	ELECTROTAXI	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
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
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
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
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

Fees Collected During 2015-11

Table 4. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	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	31	0	51	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
1.3.103	BTC	0.0	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
1.3.105	SILVER	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
1.3.106	GOLD	0.0	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
1.3.110	RUB	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
1.3.113	CNY	125.6	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
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	0	0	0	0	0
1.3.121	USD	32.4	49	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
1.3.349	TRADE.LTC	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
1.3.350	TRADE.BTC	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
1.3.422	AWCOIN	1,100.0	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
1.3.423	SYCOIN	430.0	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
1.3.472	METAFEES	0.6	33	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	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	0	0	0	0
1.3.560	DORIAN	41.9	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
1.3.562	OBITS	556.4	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	0
1.3.569	OPENBTC	0.1	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	0	0	0	0
1.3.577	OPENLTC	0.4	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	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.578	OPENDOGE	18,059.9	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
1.3.579	OPENDASH	0.5	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
1.3.580	OPENPPC	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.585	QBITS	75,878.9	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
1.3.590	OPENMUSE	3,967.3	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	0	0	0	0	0	0
1.3.592	METAEX.BTC	0.0	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
1.3.593	METAEX.ETH	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
1.3.594	METAEX.NXT	90.5	23	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	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.MUSE	6,661.7	66	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
1.3.604	SHARE	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
1.3.607	PERKS	65.8	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
1.3.608	PENCIL	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	0.1	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
1.3.611	GNOTES	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
1.3.612	GBANK	3,525.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	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	GREENPOINT	0.7	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	0
1.3.619	USDTR	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
1.3.620	SECOND	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
1.3.621	MINUTE	40.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	2,490.6	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
1.3.642	IOU.PLS	61.8	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
1.3.658	FISTBUMP	1,551.5	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
1.3.659	OPENSESAME	104.2	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
1.3.660	HIGHFIVE	321.0	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	0
1.3.666	GREATIDEA	566.9	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	0	0	0
1.3.670	MEGUSTA	39.5	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
1.3.671	BEYONDBITCOIN	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	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	0	0	0	0	0	0	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	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
1.3.678	KUDOS	106.3	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
1.3.680	PERCENT	683.4	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	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.688	SMILE	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.708	TWEET	74.2	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

Fees Collected During 2015-12

Table 5. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	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	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
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	0	0	0
1.3.105	SILVER	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
1.3.106	GOLD	0.0	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
1.3.113	CNY	84.5	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
1.3.118	GBP	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
1.3.120	EUR	1.2	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
1.3.121	USD	13.9	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
1.3.349	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	0
1.3.350	TRADE.BTC	0.0	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
1.3.422	AWCOIN	8,299.8	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
1.3.472	METAFEES	0.4	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
1.3.541	AIWCNY	57.9	23	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	0	0	0
1.3.552	TIPSHARES	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
1.3.560	DORIAN	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.569	OPENBTC	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
1.3.577	OPENLTC	0.2	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
1.3.578	OPENDOGE	7,333.3	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	0
1.3.579	OPENDASH	0.9	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
1.3.580	OPENPPC	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	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	0	0	0	0	0
1.3.590	OPENMUSE	5,054.5	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
1.3.592	METAEX.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
1.3.593	METAEX.ETH	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
1.3.594	METAEX.NXT	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
1.3.599	TRADE.MUSE	1,760.5	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
1.3.607	PERKS	70.2	93	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	110.0	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	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	0	0	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	GREENPOINT	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
1.3.626	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	0	0	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	241,569.7	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	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	0	0	0	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	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	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	0	0	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	64.8	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
1.3.642	IOU.PLS	31.8	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	PETROCHINA	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
1.3.658	FISTBUMP	945.5	41	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	OPENSESAME	34.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.666	GREATIDEA	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
1.3.673	THANKYOU	30.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.684	NEURATEST	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
1.3.688	SMILE	83.0	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
1.3.705	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	PETROBRAS	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	BLOCKCHAINFUND	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
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
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
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
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
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
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
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
1.3.771	BOTTLECAPS	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
1.3.777	MERRY.CHRISTMAS	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	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

Fees Collected During 2016-01

Table 6. 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.

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	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	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
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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.592	METAEX.BTC	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	0
1.3.599	TRADE.MUSE	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	0	0	0
1.3.607	PERKS	59.2	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
1.3.609	IOU.CNY	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
1.3.614	GSTAMP	462.1	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
1.3.616	GREENPOINT	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
1.3.626	SANDWICH	1.0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.629	IOU.ABC	631.2	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
1.3.660	HIGHFIVE	2,150.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	2,260.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	2,393.6	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
1.3.680	PERCENT	1,800.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0.6	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
1.3.734	TCNY	3.5	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
1.3.746	ANTSHARE	1.4	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
1.3.747	BOSEG	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	0	0
1.3.749	QUANT	455.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0
1.3.766	OPEN.EUR	0.2	38	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	0	0
1.3.767	OPEN.CNY	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
1.3.770	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	0	0	0
1.3.776	OPENPOS	14.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	241.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.795	IOU.LBA	6.2	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
1.3.796	REPGENSIXTEEN	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	0	0	0
1.3.798	GOLDENTICKET	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	0	0
1.3.799	SILVERTICKET	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	0	0
1.3.800	COPPERTICKET	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	0	0
1.3.801	BTCPREDICT	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
1.3.802	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	0	0
1.3.803	DISRUPTDAILY	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	0
1.3.804	SPORTS.SBLAFC	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	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	0	0	0
1.3.808	BGIBTS	23.3	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	0
1.3.809	MILLION	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
1.3.814	OPEN.EMC	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
1.3.816	TRYBITSHARES	126.3	76	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.820	SPORTS.NFLAFC	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
1.3.821	SPORTS.NFLNFC	2,500.0	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	0	0	98	0
1.3.823	CONNECT.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
1.3.825	IOU.LUCKY	2,193.9	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	0	0
1.3.826	OPENBKS	0.1	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
1.3.830	REPNOMTRUMP	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	100	0
1.3.833	WTICRUDE	150.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 Operation %	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 Operation %	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 Operation %	Assert Operation %	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Fees Collected During 2016-02

Table 7. 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.

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	3,532,053.6	6	20	0	0	0	7	0	0	19	0	47	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
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	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
1.3.106	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	42.0	63	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1.7	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	0	0	0
1.3.121	USD	11.6	33	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.397	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	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	0	0	0	0
1.3.472	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	0	0	0	0	0	0	0	0
1.3.541	AIWCNY	10.5	35	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	ELECTROTAXI	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
1.3.555	HRYVNA	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
1.3.562	OBITS	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	0	0
1.3.569	OPENBTC	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	0	0
1.3.588	TRADE.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
1.3.590	OPENMUSE	3,150.0	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	0
1.3.599	TRADE.MUSE	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	0	0
1.3.607	PERKS	48.8	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	0	0
1.3.609	IOU.CNY	37.8	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
1.3.614	GSTAMP	205.0	66	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
1.3.629	IOU.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	0	0
1.3.659	OPENSESAME	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	0
1.3.715	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	0	0
1.3.734	TCNY	11.3	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	0	0
1.3.746	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	0	0
1.3.751	IOU.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	0	0
1.3.757	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	0	0	0	0	0
1.3.766	OPEN.EUR	0.4	41	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0.4	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
1.3.776	OPENPOS	4.1	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
1.3.795	IOU.LBA	2,360.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	83.3	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
1.3.814	OPEN.EMC	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
1.3.816	TRYBITSHARES	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	0	0
1.3.822	COMPUCEEDS	3,108.1	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
1.3.826	OPENBKS	0.0	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.841	LOCALASSET	64.8	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
1.3.843	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	0
1.3.847	ENDWAR	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	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	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	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	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	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	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	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
1.3.856	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	0
1.3.857	OPEN.PPC	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
1.3.858	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	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	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	0
1.3.861	OPEN.BTC	0.0	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	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	0
1.3.872	KOKADUKATS	0.1	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
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	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	0

Fees Collected During 2016-03

Table 8. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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.BTC	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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
	SE																																															
1.3.606	IOU	500,000.0	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
1.3.614	GSTAMP	6.3	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	6
1.3.628	BRICS	806.6	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	6
1.3.639	BTSFCX	4.7	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
1.3.658	FISTBUMP	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.687	THUMBSDOWN	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
1.3.720	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	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	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	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	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
1.3.776	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	0	0
1.3.794	PAYBACK	2,500,000,020,000.0	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
1.3.808	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	0	0	0	0	0
1.3.814	OPEN.EMC	15.4	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	5
1.3.822	COMPUCEEDS	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	0	0
1.3.823	CONNECT.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
1.3.825	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	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	0
1.3.827	SOLCERT	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
1.3.829	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	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	0	0
1.3.848	CONNECT.USD	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
1.3.849	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	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	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	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	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	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	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	0	0
1.3.888	BANX	6,500.0	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
1.3.897	BTCPLUS	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	0
1.3.914	PEOPLE	250.1	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
1.3.933	MKR	251.6	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
1.3.936	COINDAYS	5,846,756,730.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	COINSECONDS	584,676,701,000,000.0	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
1.3.938	REPUTATION	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
1.3.940	REVO	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	0	0	0
1.3.946	KITTY	279.7	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
1.3.948	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	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	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	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	0	0
1.3.953	OWNCOINTRAY	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
1.3.957	YXCOIN	792.6	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
1.3.960	IOU.BBB	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	0
1.3.961	IOU.CCC	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	0
1.3.962	IOU.DDD	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
1.3.963	IOU.EEE	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	0
1.3.964	IOU.FFF	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
1.3.966	MILLLIONT	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.967	ABJMARRYMEDD	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

Fees Collected During 2016-04

Table 9. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	1,879,556.4	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
1.3.105	SILVER	0.0	57	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
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
1.3.113	CNY	0.6	66	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
1.3.120	EUR	0.3	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
1.3.121	USD	1.1	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
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	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
1.3.422	AWCOIN	835.0	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
1.3.472	METAFEES	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
1.3.541	AIWCNY	8.8	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
1.3.554	ELECTROTAXI	13.2	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
1.3.555	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
1.3.562	OBITS	20.1	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
1.3.569	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	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
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
1.3.592	METAEX.BTC	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
1.3.593	METAEX.ETH	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
1.3.599	TRADE.MUSE	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
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
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
1.3.616	GREENPOINT	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
1.3.734	TCNY	0.2	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
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
1.3.747	BOSEG	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
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
1.3.766	OPEN.EUR	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
1.3.776	OPENPOS	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
1.3.790	TRADE.DOGE	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	0	0	0
1.3.800	COPPERTICKET	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	0	0
1.3.806	GRAND	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	0	0
1.3.808	BGIBTS	55.9	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
1.3.814	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	COMPUCEEDS	0.0	58	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
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
1.3.830	REPNOMTRUMP	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	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	0

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.849	BTSR	7.8	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
1.3.850	OPEN.ETH	0.1	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	0	0	0	0	0
1.3.854	OPEN.MUSE	62.5	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	0	0	0
1.3.859	OPEN.LTC	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	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	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
1.3.861	OPEN.BTC	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
1.3.897	BTCPLUS	0.0	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
1.3.914	PEOPLE	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
1.3.921	CASH.USD	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
1.3.933	MKR	0.1	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	0	0
1.3.938	REPUTATION	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	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	0	0
1.3.950	CAYMAN	1.1	98	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	MILLLIONTDD	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
1.3.972	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	0	0
1.3.973	OPEN.STEEM	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
1.3.975	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	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	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	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	0	0
1.3.983	WORTHLESS	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	0
1.3.984	WORTHMORE	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
1.3.986	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	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	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	0	0
1.3.989	WASHINGTON	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	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	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
1.3.992	UNITEDSTATES	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	0	0
1.3.996	YASHA	3.7	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
1.3.998	WETSTOCK	0.3	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	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	0	0

Fees Collected During 2016-05

Table 10. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	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	0	0	1	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	37	53	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
1.3.106	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	2.7	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	0	0
1.3.120	EUR	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	0	0
1.3.121	USD	0.4	93	6	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
1.3.349	TRADE.LTC	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
1.3.350	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	114.2	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.554	ELECTROTAXI	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
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	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	100	0	0	0	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	32,879.6	67	2	0	0	0	0	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
1.3.590	OPENMUSE	3.7	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
1.3.592	METAEX.BTC	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
1.3.593	METAEX.ETH	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.MUSE	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	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
1.3.614	GSTAMP	17.6	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
1.3.626	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	0	0	0
1.3.659	OPENSESAME	41.7	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
1.3.673	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	0	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	0.6	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
1.3.746	ANTSHARE	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
1.3.758	GAMEBET	5.7	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
1.3.776	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	0	0
1.3.790	TRADE.DOGE	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	0	0
1.3.800	COPPERTICKET	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
1.3.802	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
1.3.806	GRAND	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
1.3.808	BGIBTS	24.4	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
1.3.814	OPEN.EMC	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
1.3.822	COMPUCEEDS	0.3	92	5	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
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	0	0
1.3.831	DEMNOMCLINTON	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
1.3.832	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	0	0
1.3.849	BTSR	2.9	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
1.3.850	OPEN.ETH	0.3	90	10	0	0	0	0	0	0	0	0	0	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
1.3.854	OPEN.MUSE	139.5	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
1.3.855	OPEN.NBT	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
1.3.859	OPEN.LTC	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
1.3.860	OPEN.DOGE	211.4	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
1.3.861	OPEN.BTC	0.6	2	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	0
1.3.888	BANX	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
1.3.897	BTCPLUS	0.0	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
1.3.899	ENTREPRENEUR	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	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	0	0
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	0	0
1.3.938	REPUTATION	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	TOLLFREEMINUTES	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	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	0	0
1.3.973	OPEN.STEEM	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
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	0	0
1.3.976	CASH.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
1.3.977	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	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	0
1.3.980	FIMKRYPTO	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
1.3.984	WORTHMORE	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
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
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
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
1.3.989	WASHINGTON	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
1.3.990	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
1.3.992	UNITEDSTATES	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	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
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
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
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
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
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
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
1.3.1018	TRANS.DAO	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
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

Fees Collected During 2016-06

Table 11. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	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	0	1	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
1.3.439	UIATESTA	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
1.3.472	METAFEES	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	0	0	0	0	0	0	0
1.3.541	AIWCNY	2.7	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	0	0
1.3.562	OBITS	11.5	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	51,385.9	77	0	0	0	0	0	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
1.3.590	OPENMUSE	14.7	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	0	0
1.3.599	TRADE.MUSE	34.4	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
1.3.607	PERKS	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
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
1.3.640	MONEYCLUB	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	0	0	0
1.3.642	IOU.PLS	2,406.4	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
1.3.658	FISTBUMP	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	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	0	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	2.8	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
1.3.734	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	0	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	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
1.3.758	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	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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
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	0	0	0	0	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.DOGE	29.4	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
1.3.808	BGIBTS	13.0	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.822	COMPUCEEDS	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	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	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	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	0	0	0	0	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	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	0	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	1.9	86	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0	0
1.3.854	OPEN.MUSE	487.9	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
1.3.855	OPEN.NBT	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.859	OPEN.LTC	0.1	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
1.3.860	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	0	0	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	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	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	0.8	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
1.3.924	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.938	REPUTATION	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.943	CADASTRAL	4.9	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
1.3.950	CAYMAN	0.3	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
1.3.956	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.973	OPEN.STEEM	36.4	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
1.3.977	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	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	0	0	0	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	WORTHMORE	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0
1.3.998	WETSTOCK	0.0	72	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
1.3.999	DRYSTOCK	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
1.3.1005	OPEN.DAO	36.9	92	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	7.4	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
1.3.1010	SPIES	0.0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.1019	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	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	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	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	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	0

Fees Collected During 2016-07

Table 12. 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.

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	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	1	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	80	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
1.3.397	ALTFUND	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
1.3.422	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	ELECTROTAXI	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	93	2	0	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.MUSE	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	GREENPOINT	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.DOGE	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	COPPERTICKET	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	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
1.3.814	OPEN.EMC	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
1.3.822	COMPUCEEDS	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	7.0	43	0	14	0	0	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
1.3.828	OPEN.BKS	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
1.3.839	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	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	0
1.3.850	OPEN.ETH	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
1.3.854	OPEN.MUSE	170.7	73	26	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
1.3.855	OPEN.NBT	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
1.3.857	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	0	0	0
1.3.858	OPEN.DASH	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
1.3.859	OPEN.LTC	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
1.3.860	OPEN.DOGE	241.5	75	16	0	0	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
1.3.861	OPEN.BTC	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
1.3.897	BTCPLUS	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
1.3.907	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	0	0	0	0	0
1.3.921	CASH.USD	9.2	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
1.3.924	PEERPLAYS	0.1	60	38	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
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	0
1.3.943	CADASTRAL	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	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	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	0
1.3.966	MILLLIONTDD	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
1.3.970	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	0
1.3.976	CASH.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
1.3.977	OPEN.LISK	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	0	0
1.3.979	OPEN.DGD	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
1.3.980	FIMKRYPTO	76.8	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
1.3.983	WORTHLESS	88,056.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	WORTHMORE	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
1.3.996	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	0	0
1.3.998	WETSTOCK	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.999	DRYSTOCK	0.0	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
1.3.1005	OPEN.DAO	14.8	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
1.3.1006	ICOO	3.0	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
1.3.1010	SPIES	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.1018	TRANS.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
1.3.1020	OPEN.MKR	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
1.3.1056	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	0	0	0	0	0	0	0
1.3.1061	ARTHURCOIN	44.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0	0
1.3.1065	CRYPTOCEEDS	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
1.3.1066	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	0	0	0	0
1.3.1069	OPEN.ARDR	6.4	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
1.3.1079	OPEN.DEOS	56.9	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
1.3.1080	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	0	0	0

Fees Collected During 2016-08

Table 13. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	2,267,779.9	1	0	0	0	0	50	0	0	30	0	15	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
1.3.103	BTC	0.0	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
1.3.105	SILVER	0.0	35	38	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
1.3.106	GOLD	0.0	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
1.3.113	CNY	7.4	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	0	0
1.3.120	EUR	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	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	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
1.3.350	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.555	HRYVNA	3.2	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
1.3.557	QWERTY	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
1.3.562	OBITS	5.2	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	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	94	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
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
1.3.592	METAEX.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
1.3.599	TRADE.MUSE	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
1.3.607	PERKS	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
1.3.609	IOU.CNY	1.6	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
1.3.614	GSTAMP	5.7	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
1.3.629	IOU.ABC	8.1	98	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.670	MEGUSTA	0.3	96	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
1.3.745	BLOCKCHAINFUND	2.8	90	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
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
1.3.757	OPEN.USD	0.1	38	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	0
1.3.758	GAMEBET	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
1.3.766	OPEN.EUR	0.2	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
1.3.776	OPENPOS	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
1.3.808	BGIBTS	1.9	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
1.3.822	COMPUCEEDS	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
1.3.827	SOLCERT	18.0	33	11	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
1.3.832	BTCOIN	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
1.3.849	BTSR	10.5	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	0
1.3.850	OPEN.ETH	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
1.3.854	OPEN.MUSE	71.3	58	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	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
1.3.858	OPEN.DASH	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
1.3.859	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
1.3.860	OPEN.DOGE	29.4	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
1.3.861	OPEN.BTC	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
1.3.897	BTCPLUS	0.0	63	34	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	ENTREPRENEUR	5.4	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
1.3.907	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
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
1.3.924	PEERPLAYS	0.1	10	85	3	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
1.3.933	MKR	0.0	78	19	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
1.3.943	CADASTRAL	1.7	90	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
1.3.950	CAYMAN	0.5	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
1.3.970	FUNC	1.9	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
1.3.977	OPEN.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	0
1.3.979	OPEN.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	0
1.3.980	FIMKRYPTO	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	0
1.3.984	WORTHMORE	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0	0
1.3.998	WETSTOCK	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
1.3.999	DRYSTOCK	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
1.3.1005	OPEN.DAO	1.9	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
1.3.1006	ICOO	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	0
1.3.1010	SPIES	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
1.3.1013	RETAILSET	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	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	0.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
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	0	0
1.3.1056	FIMK	139.9	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
1.3.1064	OPEN.HEAT	896.2	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
1.3.1065	CRYPTOCEEDS	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
1.3.1069	OPEN.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	0	0
1.3.1070	OPEN.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	0	0
1.3.1079	OPEN.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	0	0	0
1.3.1080	FAISAL	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
1.3.1081	ETCOIN	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	0	0
1.3.1100	RISKER	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	0	0
1.3.1104	BLKONE	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
1.3.1110	PINGAN	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
1.3.1111	JIANKANG	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
1.3.1112	ENTER	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
1.3.1113	HELLO	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
1.3.1114	WENHUA	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
1.3.1115	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	0
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
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
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
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

Fees Collected During 2016-09

Table 14. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	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	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	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
1.3.397	ALTFUND	999.8	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
1.3.422	AWCOIN	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	0
1.3.472	METAFEES	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
1.3.541	AIWCNY	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
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	ELECTROTAXI	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	2.9	86	13	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
1.3.569	OPENBTC	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	0	0	0
1.3.585	QBITS	8,264.4	92	6	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	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.MUSE	4,726.8	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
1.3.607	PERKS	202.5	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.609	IOU.CNY	0.1	85	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
1.3.614	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	0	0	0
1.3.629	IOU.ABC	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
1.3.659	OPENSESAME	0.5	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	0
1.3.670	MEGUSTA	237.9	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
1.3.746	ANTSHARE	0.2	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
1.3.757	OPEN.USD	4.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	BOTTLECAPS	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.DOGE	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	619.3	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
1.3.809	MILLION	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
1.3.822	COMPUCEEDS	12.7	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
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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	159.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1,858.1	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
1.3.832	BTCOIN	2,487.3	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
1.3.849	BTSR	60.9	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
1.3.850	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	0	0
1.3.854	OPEN.MUSE	10,072.5	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
1.3.856	OPEN.NSR	0.9	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
1.3.857	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	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
1.3.859	OPEN.LTC	0.0	0	96	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	40,005.8	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
1.3.861	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
1.3.865	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	KOKADUKATS	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	0	0	0	0
1.3.897	BTCPLUS	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	0
1.3.911	MINUTES	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
1.3.913	TIMEKOIN	998.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0
1.3.924	PEERPLAYS	0.1	46	52	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	CADASTRAL	50.9	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	0	0
1.3.946	KITTY	2,496.2	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
1.3.950	CAYMAN	15.9	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	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
1.3.966	MILLLIONTDD	1,998.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	9,781.3	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
1.3.977	OPEN.LISK	3.4	83	13	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
1.3.979	OPEN.DGD	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	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	FIMKRYPTO	6.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	WORTHMORE	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
1.3.986	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
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
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	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
1.3.998	WETSTOCK	4.3	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.999	DRYSTOCK	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	0	0
1.3.1005	OPEN.DAO	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	0	0
1.3.1006	ICOO	0.2	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	0
1.3.1010	SPIES	0.0	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	0	0
1.3.1013	RETAILSET	4.1	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
1.3.1017	ARS	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
1.3.1019	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	0	0
1.3.1020	OPEN.MKR	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
1.3.1022	LISK	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
1.3.1042	OPEN.USDT	0.1	82	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
1.3.1043	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	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	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	GRIDCOIN	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
1.3.1056	FIMK	10,011.2	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
1.3.1061	ARTHURCOIN	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
1.3.1064	OPEN.HEAT	26.7	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
1.3.1065	CRYPTOCEEDS	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
1.3.1066	SSTEEM	3,668.3	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
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	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
1.3.1072	BLOCKPAY	56.0	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
1.3.1077	ETHWAR	3,667.2	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
1.3.1079	OPEN.DEOS	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
1.3.1081	ETCOIN	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
1.3.1097	BTSBUG	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
1.3.1100	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	PAYMASTER	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	MODEL	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
1.3.1132	PHOTO	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
1.3.1133	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	0	0
1.3.1139	NIHAO	508.1	13	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
1.3.1140	ZCASH	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
1.3.1141	SURPRISE	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
1.3.1144	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	1.5	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
1.3.1160	OPEN.GAME	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

Fees Collected During 2016-10

Table 15. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	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	0	1	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.118	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	0
1.3.120	EUR	0.0	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
1.3.121	USD	0.2	76	24	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
1.3.138	FUND	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	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	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	1,093.3	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
1.3.422	AWCOIN	79.7	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
1.3.541	AIWCNY	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
1.3.562	OBITS	12.7	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	0	0	0	0	0	0	0
1.3.569	OPENBTC	0.0	97	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.MUSE	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	50	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	0	0	0	0	0	0
1.3.758	GAMEBET	234.4	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
1.3.766	OPEN.EUR	0.1	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
1.3.776	OPENPOS	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	0	0
1.3.802	PEWPS	1.5	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	COMPUCEEDS	4.4	13	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
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	0.0	88	0	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
1.3.849	BTSR	155.9	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	0	0
1.3.850	OPEN.ETH	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
1.3.854	OPEN.MUSE	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
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	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.933	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
1.3.938	REPUTATION	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
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
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
1.3.973	OPEN.STEEM	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
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
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	1	0	0	0	0	0	0	0	0	0	0
1.3.980	FIMKRYPT	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
	O																																													
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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	UNITEDSTATES	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
1.3.998	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
1.3.1005	OPEN.DAO	3.3	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
1.3.1006	ICOO	0.2	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
1.3.1010	SPIES	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
1.3.1013	RETAILSET	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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.DAO	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
1.3.1019	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
1.3.1056	FIMK	3,716.5	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
1.3.1064	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
1.3.1065	CRYPTOCEEDS	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
1.3.1068	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
1.3.1070	OPEN.SBD	3.1	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
1.3.1072	BLOCKPAY	56.2	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
1.3.1080	FAISAL	3.2	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
1.3.1081	ETCOIN	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
1.3.1100	RISKER	20.3	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
1.3.1139	NIHAO	13.5	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
1.3.1152	OPEN.GRC	23.2	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
1.3.1159	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
1.3.1160	OPEN.GAME	6.3	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
1.3.1161	OPEN.INCNT	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
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
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
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
1.3.1168	CRYPTOINDEX	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
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
1.3.1183	GAME	146,763.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 2016-11

Table 16. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	1,548,599.3	1	1	0	0	0	67	0	0	22	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	1	1	0	0	0	0	0	0	0	0
1.3.103	BTC	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	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	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
1.3.106	GOLD	0.0	0	63	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
1.3.113	CNY	2.7	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
1.3.118	GBP	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	45	55	0	0	0	0
1.3.120	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	39	60	0	0	0	0
1.3.121	USD	0.7	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	36	56	0	0	0	0

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.138	FUND	138,679.5	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
1.3.350	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
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
1.3.569	OPENBTC	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
1.3.579	OPENDASH	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	95	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
1.3.592	METAEX.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
1.3.609	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
1.3.734	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
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
1.3.758	GAMEBET	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
1.3.766	OPEN.EUR	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	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	0
1.3.822	COMPUCEEDS	6.6	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
1.3.831	DEMNOMCLINTON	6,221.7	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
1.3.833	WTICRUDE	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
1.3.849	BTSR	0.1	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
1.3.850	OPEN.ETH	0.0	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
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	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	0.5	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
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
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	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
1.3.924	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
1.3.933	MKR	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	0	0	0
1.3.946	KITTY	277.4	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
1.3.950	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	0	0	0
1.3.970	FUNC	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.973	OPEN.STEEM	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
1.3.977	OPEN.LISK	8.4	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
1.3.979	OPEN.DGD	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.980	FIMKRYPTO	3.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	WORTHMORE	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
1.3.986	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
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
1.3.1004	BLOCKAR	262.4	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
1.3.1006	ICOO	0.1	70	29	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
1.3.1010	SPIES	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0.6	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
1.3.1064	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
1.3.1065	CRYPTOCEEDS	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
1.3.1068	OCEANIA	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
1.3.1070	OPEN.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	0	0	0
1.3.1072	BLOCKPAY	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	0	0
1.3.1109	YYBTS	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	0	0
1.3.1139	NIHAO	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	0	0
1.3.1152	OPEN.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	0	0
1.3.1161	OPEN.INCNT	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
1.3.1168	CRYPTOINDEX	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	0	0

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
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	0
1.3.1181	KAPITAL	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	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
1.3.1193	HARUKI	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
1.3.1196	OPEN.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	0	0

Fees Collected During 2016-12

Table 17. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	2,814,512.8	1	2	0	0	0	72	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	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	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	0
1.3.106	GOLD	0.0	0	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
1.3.113	CNY	1.5	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
1.3.120	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	0
1.3.121	USD	0.2	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	0	0	0
1.3.350	TRADE.BTC	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	0
1.3.397	ALTFUND	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
1.3.422	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	0
1.3.562	OBITS	3.5	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	0
1.3.585	QBITS	3,735.7	92	3	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
1.3.599	TRADE.MUSE	1,718.3	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
1.3.609	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
1.3.614	GSTAMP	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	0
1.3.619	USDTR	46.4	6	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	0
1.3.757	OPEN.USD	0.0	33	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0
1.3.766	OPEN.EUR	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
1.3.776	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
1.3.790	TRADE.DOGE	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	0
1.3.806	GRAND	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	COMPUCEEDS	12.6	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.826	OPENBKS	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
1.3.849	BTSR	0.8	93	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
1.3.850	OPEN.ETH	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	0
1.3.858	OPEN.DASH	0.0	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
1.3.859	OPEN.LTC	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	0
1.3.860	OPEN.DOGE	1.0	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
1.3.861	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	0
1.3.897	BTCPLUS	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
1.3.921	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	0
1.3.924	PEERPLAYS	0.0	26	73	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
1.3.933	MKR	4.1	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.950	CAYMAN	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	0
1.3.956	BTSPLUS	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
1.3.973	OPEN.STEEM	0.3	57	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
1.3.975	LISKICO	5.4	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
1.3.977	OPEN.LISK	0.4	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
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
1.3.980	FIMKRYPTO	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
1.3.983	WORTHLESS	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
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
1.3.994	JINBI	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
1.3.1004	BLOCKAR	616.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	3.2	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
1.3.1006	ICOO	0.1	59	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
1.3.1018	TRANS.DAO	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
1.3.1044	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
1.3.1056	FIMK	2.1	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
1.3.1064	OPEN.HEAT	35.5	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	0
1.3.1065	CRYPTOCEEDS	3.5	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
1.3.1068	OCEANIA	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
1.3.1070	OPEN.SBD	0.3	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
1.3.1072	BLOCKPAY	0.4	25	74	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
1.3.1079	OPEN.DEOS	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
1.3.1092	REALITY	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0.1	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
1.3.1140	ZCASH	0.1	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
1.3.1152	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
1.3.1160	OPEN.GAME	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
1.3.1161	OPEN.INCNT	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
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
1.3.1184	OPEN.NXC	68.1	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
1.3.1189	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
1.3.1193	HARUKI	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	0
1.3.1196	OPEN.DCT	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
1.3.1199	TASKMANAGER	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
1.3.1200	TREISM	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	90	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
1.3.1209	OPEN.WAVES	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
1.3.1210	OKCASHBAG	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
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	0	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	0	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	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1226	MERRYCHRISTMAS	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1231	INVEST.MUSIC	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	0
1.3.1232	INVEST.GAME	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.1234	BLOCKCHAIN.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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Fees Collected During 2017-01

Table 18. 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.

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	2,483,248.1	1	2	0	0	0	3	0	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	0	1	1	0	0	2	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1.2	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	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	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	0.3	87	10	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	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
1.3.397	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
1.3.562	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	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	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	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	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	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
1.3.609	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	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	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	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
1.3.766	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
1.3.802	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
1.3.822	COMPUCEEDS	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	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	0
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	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.859	OPEN.LTC	0.0	0	93	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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
1.3.950	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	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	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.STEEM	19.4	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
1.3.977	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	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	0	0
1.3.980	FIMKRYPTO	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	0	0
1.3.1004	BLOCKAR	16.3	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
1.3.1005	OPEN.DAO	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
1.3.1006	ICOO	0.1	66	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0.0	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 %	Committee Member Update %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.1046	OPEN.AMP	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	0
1.3.1056	FIMK	7,963.2	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
1.3.1064	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	0	0
1.3.1065	CRYPTOCEEDS	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	0	0
1.3.1070	OPEN.SBD	0.2	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
1.3.1072	BLOCKPAY	0.4	26	65	0	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
1.3.1079	OPEN.DEOS	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
1.3.1080	FAISAL	140.5	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
1.3.1081	ETCOIN	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
1.3.1139	NIHAO	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
1.3.1140	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	OPEN.GRC	10.7	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	0	0
1.3.1160	OPEN.GAME	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
1.3.1161	OPEN.INCNT	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	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	0	0
1.3.1182	SAXIONEURO	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	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	0	0
1.3.1188	HEMPSWEET	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	0	0
1.3.1196	OPEN.DCT	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	0	0
1.3.1211	VIRGROW	2.0	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
1.3.1215	VIBERZ	3,667.9	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
1.3.1226	MERRYCHRISTMAS	365.9	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
1.3.1229	SAVETHEPLANET	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
1.3.1232	INVEST.GAME	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
1.3.1234	BLOCKCHAIN.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
1.3.1236	MONEDAPAR	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	0	0
1.3.1247	WANGCHANGE	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
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
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
1.3.1251	MAGIC	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
1.3.1252	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
1.3.1253	DEMON	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
1.3.1254	HORSE	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
1.3.1255	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
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
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
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	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
1.3.1265	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
1.3.1266	LEOGBP	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

Fees Collected During 2017-02

Table 19. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	1,024,483.0	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	1	4	0	0	0	1	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
1.3.105	SILVER	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
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
1.3.113	CNY	2.9	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	0	0	0
1.3.120	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	0
1.3.121	USD	0.8	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
1.3.350	TRADE.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	0	0
1.3.422	AWCOIN	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
1.3.562	OBITS	2.6	98	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
1.3.569	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	0
1.3.585	QBITS	4,163.5	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
1.3.590	OPENMUSE	1.1	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
1.3.607	PERKS	99.9	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	0
1.3.609	IOU.CNY	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	0
1.3.614	GSTAMP	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
1.3.626	SANDWICH	0.0	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	0
1.3.629	IOU.ABC	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
1.3.734	TCNY	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	COMPUCEEDS	1.2	13	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
1.3.849	BTSR	0.4	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
1.3.850	OPEN.ETH	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	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	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
1.3.859	OPEN.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	0
1.3.861	OPEN.BTC	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
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
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	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	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.STEEM	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
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	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	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
1.3.980	FIMKRYPTO	7.5	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
1.3.1004	BLOCKAR	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
1.3.1006	ICOO	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	0
1.3.1042	OPEN.USDT	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	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
1.3.1064	OPEN.HEAT	26.4	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
1.3.1065	CRYPTOCEEDS	0.0	23	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	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	0
1.3.1070	OPEN.SBD	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
1.3.1072	BLOCKPAY	0.3	77	22	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	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
1.3.1152	OPEN.GRC	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	0
1.3.1161	OPEN.INCNT	30.6	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
1.3.1181	KAPITAL	14.6	81	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
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
1.3.1188	HEMPSWEET	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
1.3.1191	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
1.3.1209	OPEN.WAVES	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
1.3.1211	VIRGROW	0.1	66	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	SAVETHEPLANET	266.2	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
1.3.1231	INVEST.MUSIC	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	MONEDAPAR	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
1.3.1247	WANGCHANGE	27.5	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
1.3.1248	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
1.3.1259	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
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	0
1.3.1272	ETFBTC	963.3	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

Fees Collected During 2017-03

Table 20. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	3,865,321.1	1	3	0	0	0	2	0	0	15	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	1	0	0	0	0	1	0	0	0	0	0
1.3.103	BTC	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	0
1.3.105	SILVER	0.0	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	0	0
1.3.106	GOLD	0.0	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	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	0	0	0	0	0	0	0	55	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	0
1.3.120	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	0	0
1.3.121	USD	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	0	0
1.3.350	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	0	0
1.3.552	TIPSHARES	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
1.3.562	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	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	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	0	0
1.3.607	PERKS	0.0	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	0	0
1.3.609	IOU.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	0	0
1.3.626	SANDWICH	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0
1.3.800	COPPERTICKET	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	0	0
1.3.822	COMPUCEEDS	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	0	0	0
1.3.849	BTSR	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	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	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	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	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	0	0
1.3.898	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	0	0	0
1.3.913	TIMEKOIN	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
1.3.921	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
1.3.933	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
1.3.958	BTWTY	0.0	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
1.3.973	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	0	0

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
	M																																														
1.3.977	OPEN.LISK	3.1	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
1.3.979	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	0
1.3.980	FIMKRYPTO	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
1.3.1006	ICOO	0.1	53	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
1.3.1010	SPIES	0.1	98	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
1.3.1042	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
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
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
1.3.1056	FIMK	25,675.2	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
1.3.1064	OPEN.HEAT	69.1	81	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
1.3.1065	CRYPTOCEEDS	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
1.3.1069	OPEN.ARDR	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
1.3.1070	OPEN.SBD	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
1.3.1080	FAISAL	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
1.3.1093	YOYOW	1,404.4	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
1.3.1139	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
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
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
1.3.1160	OPEN.GAME	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
1.3.1161	OPEN.INCNT	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
1.3.1181	KAPITAL	7.4	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	0
1.3.1184	OPEN.NXC	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	0
1.3.1191	FRONTIER.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
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
1.3.1209	OPEN.WAVES	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
1.3.1211	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
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
1.3.1229	SAVETHEPLANET	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
1.3.1236	MONEDAPAR	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
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
1.3.1247	WANGCHANGE	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
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
1.3.1263	TETHERUSD	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
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
1.3.1272	ETFBTC	871.3	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
1.3.1274	PPBITS	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
1.3.1285	KEEPC	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	0
1.3.1286	KEEPCOIN	25.6	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
1.3.1289	DINAR	8.1	98	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1290	BBBAA	37.0	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
1.3.1292	DEXBTC	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
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
1.3.1300	WANGCENTS	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
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

Fees Collected During 2017-04

Table 21. 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 Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	2,967,544.0	2	7	1	0	0	6	0	0	14	0	67	1	0	0	0	0	0	0	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	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	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	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	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	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	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	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	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	0
1.3.397	ALTFUND	0.0	0	100	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
1.3.422	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	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	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	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	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	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	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
1.3.593	METAEX.ETH	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
1.3.630	IOU.BTSABC	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
1.3.638	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	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	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	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	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	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	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	0
1.3.745	BLOCKCHAINFUND	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
1.3.746	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	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.DOGE	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
1.3.822	COMPUCEEDS	2.1	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
1.3.834	SPFIVE	6.6	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
1.3.850	OPEN.ETH	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	0
1.3.856	OPEN.NSR	199.3	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
1.3.858	OPEN.DASH	0.0	69	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	1	0	0	0	0	0	0	0	0	0	0

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	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	MAIDSAFECOIN	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	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
1.3.875	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
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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	COUNTERPARTY	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
1.3.883	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	0
1.3.884	STORJ	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
1.3.885	SYSCOIN	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
1.3.886	RADIUM	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
1.3.890	ETHER	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
1.3.891	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
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	1.1	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
1.3.910	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	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
1.3.926	DASH	1,300.0	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
1.3.950	CAYMAN	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
1.3.957	YXCOIN	866,139.5	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
1.3.958	BTWTY	0.0	29	24	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
1.3.970	FUNC	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
1.3.973	OPEN.STEEM	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
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
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
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
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
1.3.1032	TRANS.ETH	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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.OMNI	0.1	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
1.3.1042	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	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
1.3.1046	OPEN.AMP	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
1.3.1053	YINCOIN	3,666.6	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
1.3.1054	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
1.3.1056	FIMK	187,449.9	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
1.3.1057	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	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	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	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	0	0
1.3.1064	OPEN.HEAT	409.6	81	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
1.3.1065	CRYPTOCEEDS	0.0	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	0	0	0	0
1.3.1070	OPEN.SBD	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
1.3.1079	OPEN.DEOS	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
1.3.1093	YOYOW	16,497.3	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
1.3.1094	HOTHEART	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
1.3.1139	NIHAO	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
1.3.1140	ZCASH	0.0	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	0
1.3.1152	OPEN.GRC	20.9	81	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
1.3.1160	OPEN.GAME	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
1.3.1161	OPEN.INCNT	25.2	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	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	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
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	0
1.3.1209	OPEN.WAVES	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	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	MONEDAPAR	11.8	99	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
1.3.1247	WANGCHANGE	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	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	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	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
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	0
1.3.1290	BBBAA	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	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	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
1.3.1302	STEEMFACTORY	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
1.3.1317	ZCOIN	0.3	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
1.3.1318	LILWANGS	14.2	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

Asset ID	Symbol	Quantity	Transfer Operation %	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 Operation %	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 Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle 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	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	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	TRUMPSUCKS	10.8	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	10
1.3.1347	EVETAB	4.3	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
1.3.1352	QORA	6.0	70	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
1.3.1353	OPEN.EXCL	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

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 All-Time

Table 22. Fees collected by the blockchain from 2015-11 through 2017-04 for transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,133,785.2
1.3.103	BTC	0.0
1.3.105	SILVER	0.1
1.3.106	GOLD	0.0
1.3.113	CNY	248.1
1.3.120	EUR	6.2
1.3.121	USD	55.0
1.3.130	HLP	0.0
1.3.138	FUND	270,766.5
1.3.349	TRADE.LTC	0.3
1.3.350	TRADE.BTC	0.0
1.3.362	DOGECOIN	2.8
1.3.422	AWCOIN	21,630.8
1.3.423	SYCOIN	360.0
1.3.472	METAFEES	0.3
1.3.541	AIWCNY	52.4
1.3.552	TIPSHARES	21,193.9
1.3.554	ELECTROTAXI	28.0
1.3.556	BOND.CNY	3.0
1.3.557	QWERTY	404.4
1.3.560	DORIAN	42.0
1.3.562	OBITS	746.0
1.3.569	OPENBTC	0.1
1.3.577	OPENLTC	0.3
1.3.578	OPENDOGE	12,140.6
1.3.579	OPENDASH	0.5
1.3.580	OPENPPC	1.2
1.3.585	QBITS	214,888.7
1.3.587	FRESH	1.0
1.3.590	OPENMUSE	3,303.9
1.3.592	METAEX.BTC	0.0
1.3.593	METAEX.ETH	0.2
1.3.594	METAEX.NXT	20.5
1.3.595	SHMACK	3.0
1.3.599	TRADE.MUSE	6,504.3
1.3.607	PERKS	228.0

Asset ID	Symbol	Quantity
1.3.609	IOU.CNY	7.9
1.3.611	GNOTES	60.0
1.3.614	GSTAMP	13,392.9
1.3.616	GREENPOINT	0.6
1.3.619	USDTR	2.6
1.3.621	MINUTE	40.0
1.3.626	SANDWICH	0.7
1.3.628	BRICS	12,889.5
1.3.629	IOU.ABC	8.2
1.3.636	FLATEARTH	104.2
1.3.637	PLATINUM	63,906.2
1.3.638	LITECOIN	105,669.6
1.3.639	BTSFCX	2,260.2
1.3.642	IOU.PLS	73.6
1.3.658	FISTBUMP	1,469.6
1.3.659	OPENSESAME	1,071.3
1.3.660	HIGHFIVE	191.0
1.3.666	GREATIDEA	316.9
1.3.670	MEGUSTA	39.9
1.3.671	BEYONDBITCOIN	347.5
1.3.673	THANKYOU	198.9
1.3.678	KUDOS	96.3
1.3.680	PERCENT	443.4
1.3.684	NEURATEST	0.6
1.3.685	BEARHUG	93.0
1.3.688	SMILE	129.0
1.3.705	WARNING	32.1
1.3.708	TWEET	64.2
1.3.715	CREDO	2.8
1.3.720	BARRAS	0.0
1.3.734	TCNY	19.6
1.3.742	CRAPCOIN	339.9
1.3.744	SPERM	32.1
1.3.745	BLOCKCHAINFUND	92.5
1.3.746	ANTSHARE	1.2
1.3.747	BOSEG	124.9
1.3.749	QUANT	488.0
1.3.751	IOU.ANS	0.3
1.3.757	OPEN.USD	0.4
1.3.758	GAMEBET	185.3
1.3.766	OPEN.EUR	0.3
1.3.767	OPEN.CNY	0.4
1.3.776	OPENPOS	10.8
1.3.777	MERRY.CHRISTMAS	64.2
1.3.790	TRADE.DOGE	469.1
1.3.795	IOU.LBA	6.2

Asset ID	Symbol	Quantity
1.3.798	GOLDENTICKET	64.2
1.3.799	SILVERTICKET	32.1
1.3.800	COPPERTICKET	103.9
1.3.802	PEWPS	240,820.3
1.3.803	DISRUPTDAILY	2.1
1.3.804	SPORTS.SBLAFC	32.1
1.3.806	GRAND	0.0
1.3.808	BGIBTS	124.7
1.3.811	HUNDRED	0.0
1.3.814	OPEN.EMC	0.0
1.3.816	TRYBITSHARES	128.4
1.3.818	FREEROSS	33.0
1.3.822	COMPUCEEDS	1,878.2
1.3.825	IOU.LUCKY	31.9
1.3.826	OPENBKS	0.1
1.3.827	SOLCERT	26.0
1.3.828	OPEN.BKS	0.0
1.3.831	DEMNOMCLINTON	28.0
1.3.833	WTICRUDE	7.0
1.3.834	SPFIVE	6.6
1.3.839	SHAREBIT	680.1
1.3.841	LOCALASSET	64.8
1.3.843	FEDEV	30.0
1.3.849	BTSR	163.3
1.3.850	OPEN.ETH	1.1
1.3.851	IOU.RMB	3.0
1.3.854	OPEN.MUSE	1,034.2
1.3.855	OPEN.NBT	0.1
1.3.857	OPEN.PPC	0.1
1.3.858	OPEN.DASH	0.3
1.3.859	OPEN.LTC	0.7
1.3.860	OPEN.DOGE	463.2
1.3.861	OPEN.BTC	0.1
1.3.872	KOKADUKATS	0.1
1.3.888	BANX	0.2
1.3.897	BTCPLUS	0.0
1.3.898	AUKSINAS	1.1
1.3.899	ENTREPRENEUR	8.1
1.3.903	SCISHARES	1.8
1.3.907	WECHAT	2.9
1.3.913	TIMEKOIN	2.0
1.3.921	CASH.USD	13.9
1.3.924	PEERPLAYS	0.2
1.3.933	MKR	0.2
1.3.938	REPUTATION	0.0
1.3.943	CADASTRAL	7.1

Asset ID	Symbol	Quantity
1.3.946	KITTY	4,704.2
1.3.950	CAYMAN	5.7
1.3.956	BTSPLUS	0.1
1.3.957	YXCOIN	1,056.8
1.3.958	BTWTY	0.0
1.3.970	FUNC	4.9
1.3.973	OPEN.STEEM	15.6
1.3.975	LISKICO	5.4
1.3.977	OPEN.LISK	58.5
1.3.979	OPEN.DGD	0.7
1.3.980	FIMKRYPTO	258.0
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
1.3.994	JINBI	25.3
1.3.996	YASHA	11.8
1.3.998	WETSTOCK	5.4
1.3.999	DRYSTOCK	3.4
1.3.1004	BLOCKAR	897.5
1.3.1005	OPEN.DAO	73.6
1.3.1006	ICOO	11.7
1.3.1010	SPIES	0.5
1.3.1013	RETAILSET	9.0
1.3.1017	ARS	0.1
1.3.1018	TRANS.DAO	0.7
1.3.1020	OPEN.MKR	2.8
1.3.1032	TRANS.ETH	0.0
1.3.1041	OPEN.OMNI	0.1
1.3.1042	OPEN.USDT	0.7
1.3.1043	OPEN.AGRS	2.8
1.3.1044	OPEN.MAID	39.3
1.3.1046	OPEN.AMP	11.3
1.3.1053	YINCOIN	2.7
1.3.1056	FIMK	389.1
1.3.1064	OPEN.HEAT	4,327.8
1.3.1065	CRYPTOCEEDS	0.1
1.3.1069	OPEN.ARDR	11.5
1.3.1070	OPEN.SBD	11.6

Asset ID	Symbol	Quantity
1.3.1071	HONGLI	0.2
1.3.1072	BLOCKPAY	56.9
1.3.1079	OPEN.DEOS	109.1
1.3.1080	FAISAL	5.6
1.3.1081	ETCOIN	0.7
1.3.1092	REALITY	0.0
1.3.1093	YOYOW	17,887.3
1.3.1094	HOTHEART	5.3
1.3.1100	RISKER	0.4
1.3.1104	BLKONE	2.8
1.3.1109	YYBTS	311,994.8
1.3.1139	NIHAO	82.4
1.3.1140	ZCASH	0.0
1.3.1144	BAHT	0.0
1.3.1152	OPEN.GRC	45.2
1.3.1160	OPEN.GAME	1.4
1.3.1161	OPEN.INCNT	158.0
1.3.1181	KAPITAL	30.1
1.3.1182	SAXIONEURO	13.2
1.3.1184	OPEN.NXC	81.8
1.3.1188	HEMPSWEET	2.7
1.3.1199	TASKMANAGER	0.0
1.3.1200	TREISM	0.0
1.3.1209	OPEN.WAVES	5.8
1.3.1210	OKCASHBAG	0.3
1.3.1211	VIRGROW	0.4
1.3.1226	MERRYCHRISTMAS	0.8
1.3.1229	SAVETHEPLANET	5.3
1.3.1236	MONEDAPAR	83.9
1.3.1247	WANGCHANGE	365.1
1.3.1248	THIRSTY	0.0
1.3.1259	GOLOS	0.4
1.3.1267	GALLEON	0.0
1.3.1272	ETFBTC	9.9
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
1.3.1317	ZCOIN	0.3
1.3.1318	LILWANGS	25.4
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 23. Fees collected by the blockchain from 2015-11 through 2017-04 for limit order create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,561,699.6
1.3.103	BTC	0.1
1.3.105	SILVER	0.5
1.3.106	GOLD	0.0
1.3.110	RUB	4.9
1.3.113	CNY	178.1
1.3.118	GBP	0.1
1.3.120	EUR	5.6
1.3.121	USD	57.9
1.3.130	HLP	0.0
1.3.138	FUND	7,338.0
1.3.349	TRADE.LTC	5.7
1.3.350	TRADE.BTC	0.0
1.3.362	DOGECOIN	97.2
1.3.397	ALTFUND	2,094.9
1.3.422	AWCOIN	7,352.7
1.3.423	SYCOIN	70.0
1.3.438	UIATEST	14.7
1.3.439	UIATESTA	0.0
1.3.472	METAFEES	1.7
1.3.541	AIWCNY	1,853.1
1.3.552	TIPSHARES	2,270.5
1.3.554	ELECTROTAXI	24,970.8
1.3.555	HRYVNA	24,999.2
1.3.556	BOND.CNY	4.0
1.3.557	QWERTY	267.8
1.3.562	OBITS	657.3
1.3.569	OPENBTC	0.1
1.3.577	OPENLTC	0.4
1.3.578	OPENDOGE	21,666.7
1.3.579	OPENDASH	1.0
1.3.580	OPENPPC	0.1
1.3.585	QBITS	49,842.4
1.3.588	TRADE.DASH	0.0
1.3.590	OPENMUSE	57,197.9
1.3.592	METAEX.BTC	0.0
1.3.593	METAEX.ETH	0.0
1.3.594	METAEX.NXT	80.0
1.3.599	TRADE.MUSE	10,993.3
1.3.604	SHARE	20.0
1.3.606	IOU	500,000.0
1.3.607	PERKS	421.9
1.3.608	PENCIL	100.0
1.3.609	IOU.CNY	37.9

Asset ID	Symbol	Quantity
1.3.611	GNOTES	150.0
1.3.612	GBANK	3,525.0
1.3.614	GSTAMP	13,580.7
1.3.616	GREENPOINT	0.2
1.3.619	USDTR	63.9
1.3.620	SECOND	10.0
1.3.625	BREAKOUT.BTC	10.0
1.3.626	SANDWICH	20,000.4
1.3.628	BRICS	229,486.8
1.3.629	IOU.ABC	2,601.6
1.3.630	IOU.BTSABC	0.1
1.3.637	PLATINUM	20,000.0
1.3.638	LITECOIN	5,964.7
1.3.639	BTSFCX	300.0
1.3.642	IOU.PLS	2,426.4
1.3.656	PETROCHINA	10.0
1.3.658	FISTBUMP	1,030.0
1.3.659	OPENSESAME	10.0
1.3.660	HIGHFIVE	2,300.0
1.3.662	OPENNBT	0.0
1.3.666	GREATIDEA	2,180.0
1.3.670	MEGUSTA	238.9
1.3.671	BEYONDBITCOIN	40.0
1.3.672	BROFIST	10,200.0
1.3.673	THANKYOU	2,300.0
1.3.676	TRUST	10.0
1.3.678	KUDOS	2,400.0
1.3.680	PERCENT	2,050.0
1.3.686	THUMBSUP	2,500,000,010.0
1.3.687	THUMBSDOWN	2,500.0
1.3.688	SMILE	2,370.0
1.3.708	TWEET	2,420.0
1.3.715	CREDO	20.0
1.3.720	BARRAS	13.0
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	130,000.0
1.3.725	YUANS	2,500.0
1.3.726	XBITCOIN	2,500.0
1.3.730	PETROBRAS	10.0
1.3.732	ORBIT	100.0
1.3.734	TCNY	10.8
1.3.742	CRAPCOIN	2,160.0
1.3.744	SPERM	20.0
1.3.745	BLOCKCHAINFUND	58.2

Asset ID	Symbol	Quantity
1.3.746	ANTSHARE	111.4
1.3.747	BOSEG	30.0
1.3.750	CONNECT	0.0
1.3.751	IOU.ANS	24.6
1.3.753	OSCAR	0.0
1.3.757	OPEN.USD	4.3
1.3.758	GAMEBET	2,314.5
1.3.766	OPEN.EUR	4.7
1.3.767	OPEN.CNY	30.8
1.3.770	FALLOUT	110.0
1.3.771	BOTTLECAPS	2,500.0
1.3.776	OPENPOS	17.3
1.3.781	ABTSLA	250.0
1.3.790	TRADE.DOGE	83.2
1.3.794	PAYBACK	2,500,000,020,000.0
1.3.795	IOU.LBA	2,360.0
1.3.796	REPGENSIXTEEN	20.0
1.3.801	BTCPREDICT	20.0
1.3.802	PEWPS	9,044.0
1.3.804	SPORTS.SBLAFC	2,460.0
1.3.806	GRAND	0.1
1.3.808	BGIBTS	708.6
1.3.809	MILLION	0.0
1.3.814	OPEN.EMC	16.6
1.3.816	TRYBITSHARES	30.0
1.3.820	SPORTS.NFLAFC	1,450.0
1.3.821	SPORTS.NFLNFC	40.0
1.3.822	COMPUCEEDS	1,283.0
1.3.823	CONNECT.BTC	0.0
1.3.825	IOU.LUCKY	2,162.9
1.3.826	OPENBKS	1.2
1.3.827	SOLCERT	164.0
1.3.828	OPEN.BKS	1.2
1.3.829	SUGAR	2,498.1
1.3.830	REPNOMTRUMP	0.3
1.3.831	DEMNOMCLINTON	6,221.7
1.3.832	BTCOIN	2,500.1
1.3.833	WTICRUDE	200.0
1.3.834	SPFIVE	125.4
1.3.835	SWALLOW	20.0
1.3.839	SHAREBIT	32.2
1.3.843	FEDEV	20.0
1.3.847	ENDWAR	2.0
1.3.848	CONNECT.USD	2,500.0
1.3.849	BTSR	5,114.6
1.3.850	OPEN.ETH	0.2

Asset ID	Symbol	Quantity
1.3.851	IOU.RMB	69.0
1.3.852	IOU.BO	2,500.0
1.3.853	IOU.BOO	2,500.1
1.3.854	OPEN.MUSE	11,462.8
1.3.855	OPEN.NBT	0.0
1.3.856	OPEN.NSR	220.2
1.3.857	OPEN.PPC	24.9
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.1
1.3.860	OPEN.DOGE	82,845.1
1.3.861	OPEN.BTC	0.6
1.3.865	ZARBTS	13.9
1.3.868	BOTFUND.USD	1.0
1.3.870	IOU.MUSE	23.6
1.3.872	KOKADUKATS	6.2
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
1.3.888	BANX	6,499.8
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
1.3.897	BTCPLUS	0.6
1.3.910	AGORAS	2,500.0
1.3.911	MINUTES	2,500.0
1.3.913	TIMEKOIN	998.0
1.3.914	PEOPLE	251.3
1.3.921	CASH.USD	0.0
1.3.924	PEERPLAYS	0.8
1.3.926	DASH	1,300.0
1.3.933	MKR	255.7
1.3.936	COINDAYS	5,846,756,730.0

Asset ID	Symbol	Quantity
1.3.937	COINSECONDS	584,676,701,000,000.0
1.3.938	REPUTATION	5.1
1.3.940	REVO	233,864.4
1.3.943	CADASTRAL	51.3
1.3.946	KITTY	264.2
1.3.948	PATRICK	1.8
1.3.949	TOLLFREEMINUTES	0.9
1.3.950	CAYMAN	16.1
1.3.951	IOU.AAA	3,669.1
1.3.952	ALTCAP	0.1
1.3.953	OWNCOINTRAY	0.0
1.3.956	BTSPLUS	0.0
1.3.957	YXCOIN	865,875.3
1.3.958	BTWTY	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
1.3.964	IOU.FFF	3,669.3
1.3.966	MILLLIONTDD	5,668.3
1.3.967	ABJMARRYME	7.0
1.3.970	FUNC	9,780.0
1.3.971	SONY	0.1
1.3.972	TOYOTA	3,668,759.6
1.3.973	OPEN.STEEM	122.0
1.3.975	LISKICO	0.9
1.3.976	CASH.BTC	0.0
1.3.977	OPEN.LISK	15.3
1.3.979	OPEN.DGD	9.1
1.3.980	FIMKRYPTO	3,827.5
1.3.983	WORTHLESS	205,464.3
1.3.984	WORTHMORE	0.0
1.3.985	ALTCAP.X	0.0
1.3.986	TRUMP	0.3
1.3.987	CLINTON	352,224.9
1.3.988	SANDERS	22,014.7
1.3.989	WASHINGTON	146,760.3
1.3.990	FRANKLIN	440,280.0
1.3.991	FREEDOM	587,040.0
1.3.992	UNITEDSTATES	0.0
1.3.993	EUROPE	0.0
1.3.994	JINBI	0.2
1.3.998	WETSTOCK	4.4
1.3.999	DRYSTOCK	4.9
1.3.1005	OPEN.DAO	15.0
1.3.1006	ICOO	0.5

Asset ID	Symbol	Quantity
1.3.1010	SPIES	9.0
1.3.1013	RETAILSET	4.3
1.3.1017	ARS	0.0
1.3.1018	TRANS.DAO	90.9
1.3.1019	SASOL	0.4
1.3.1020	OPEN.MKR	1.8
1.3.1022	LISK	2,830.2
1.3.1042	OPEN.USDT	0.1
1.3.1044	OPEN.MAID	1.5
1.3.1045	OPEN.EURT	0.0
1.3.1046	OPEN.AMP	0.6
1.3.1047	GRIDCOIN	0.1
1.3.1048	BIBAO	0.1
1.3.1053	YINCOIN	3,666.6
1.3.1054	JINCOIN	3,669.0
1.3.1056	FIMK	234,853.7
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
1.3.1061	ARTHURCOIN	5,044.0
1.3.1064	OPEN.HEAT	274.4
1.3.1065	CRYPTOCEEDS	7.4
1.3.1066	SSTEEM	3,668.6
1.3.1068	OCEANIA	36.7
1.3.1069	OPEN.ARDR	1.2
1.3.1070	OPEN.SBD	0.9
1.3.1071	HONGLI	146.0
1.3.1072	BLOCKPAY	57.2
1.3.1077	ETHWAR	3,667.2
1.3.1079	OPEN.DEOS	1.0
1.3.1080	FAISAL	141.5
1.3.1081	ETCOIN	0.0
1.3.1093	YOYOW	13.6
1.3.1097	BTSBUG	3,669.0
1.3.1100	RISKER	20.5
1.3.1108	PAYMASTER	1.0
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	3,669.0
1.3.1114	WENHUA	3,669.0
1.3.1115	BAOXIAN	3,669.0
1.3.1116	BAIDU	3,669.0
1.3.1117	TMALL	3,669.0
1.3.1118	HOTEL	3,669.0

Asset ID	Symbol	Quantity
1.3.1126	CNRMB	3,669.0
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	PHOTO	3,669.0
1.3.1133	MOUSE	3,669.0
1.3.1139	NIHAO	4,026.3
1.3.1140	ZCASH	1.2
1.3.1141	SURPRISE	3,669.0
1.3.1146	JAPAN	3,669.0
1.3.1152	OPEN.GRC	596.8
1.3.1159	GAMES	3,668.0
1.3.1160	OPEN.GAME	8.6
1.3.1161	OPEN.INCNT	18.0
1.3.1162	STARS	0.0
1.3.1164	ELOAD	0.4
1.3.1165	IOU.XFQ	3,669.3
1.3.1168	CRYPTOINDEX	2,334.8
1.3.1169	TRANS.ANS	55.0
1.3.1178	BKT	587,054.0
1.3.1181	KAPITAL	7.5
1.3.1183	GAME	146,763.0
1.3.1184	OPEN.NXC	6.9
1.3.1188	HEMPSWEET	0.6
1.3.1189	ASSET	3,669.0
1.3.1191	FRONTIER.USD	44.0
1.3.1193	HARUKI	7,338.6
1.3.1196	OPEN.DCT	1.9
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	0.9
1.3.1210	OKCASHBAG	3.7
1.3.1211	VIRGROW	2.1
1.3.1214	TRAIL	366.9
1.3.1215	VIBERZ	3,669.2
1.3.1216	PASSWORD	3,669.0
1.3.1225	NEWBTC	14.7
1.3.1226	MERRYCHRISTMAS	366.1
1.3.1228	FLASH	0.1
1.3.1229	SAVETHEPLANET	266.3
1.3.1231	INVEST.MUSIC	0.6

Asset ID	Symbol	Quantity
1.3.1232	INVEST.GAME	1.0
1.3.1234	BLOCKCHAIN.INDEX	0.1
1.3.1241	LIVENET	3,669.1
1.3.1247	WANGCHANGE	27.6
1.3.1248	THIRSTY	0.7
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	0.5
1.3.1263	TETHERUSD	11.0
1.3.1265	LEOUSD	0.0
1.3.1266	LEOGBP	0.0
1.3.1267	GALLEON	0.0
1.3.1272	ETFBTC	1,824.7
1.3.1279	RADIX	3,669.0
1.3.1285	KEEPC	0.6
1.3.1286	KEEPCOIN	1.2
1.3.1289	DINAR	0.1
1.3.1290	BBBAA	33.0
1.3.1295	USDT	146.8
1.3.1296	MAID	146.8
1.3.1297	DEXCOIN	3,669.0
1.3.1299	TESTCOIN	18.0
1.3.1300	WANGCENTS	15.0
1.3.1301	ETH	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 24. Fees collected by the blockchain from 2015-11 through 2017-04 for limit order cancel operation

Asset ID	Symbol	Quantity
1.3.0	BTS	55,796.7

Asset ID	Symbol	Quantity
1.3.103	BTC	0.0
1.3.105	SILVER	0.0
1.3.106	GOLD	0.0
1.3.113	CNY	0.3
1.3.118	GBP	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
1.3.555	HRYVNA	0.3
1.3.562	OBITS	0.3
1.3.569	OPENBTC	0.0
1.3.585	QBITS	436.4
1.3.590	OPENMUSE	2.0
1.3.592	METAEX.BTC	0.0
1.3.593	METAEX.ETH	0.0
1.3.599	TRADE.MUSE	1.1
1.3.607	PERKS	0.0
1.3.609	IOU.CNY	0.0
1.3.614	GSTAMP	0.1
1.3.629	IOU.ABC	5.2
1.3.640	MONEYCLUB	0.0
1.3.658	FISTBUMP	0.0
1.3.670	MEGUSTA	0.0
1.3.678	KUDOS	3.6
1.3.734	TCNY	0.0
1.3.745	BLOCKCHAINFUND	0.0
1.3.746	ANTSHARE	0.0
1.3.757	OPEN.USD	0.1
1.3.758	GAMEBET	0.1
1.3.766	OPEN.EUR	0.0
1.3.776	OPENPOS	0.0
1.3.800	COPPERTICKET	0.2
1.3.802	PEWPS	1.5
1.3.806	GRAND	0.0
1.3.808	BGIBTS	0.0
1.3.814	OPEN.EMC	0.0
1.3.822	COMPUCEEDS	0.0
1.3.825	IOU.LUCKY	0.0
1.3.826	OPENBKS	0.0
1.3.827	SOLCERT	21.0
1.3.839	SHAREBIT	0.0
1.3.849	BTSR	0.0
1.3.850	OPEN.ETH	0.0
1.3.854	OPEN.MUSE	3.5
1.3.855	OPEN.NBT	0.0

Asset ID	Symbol	Quantity
1.3.856	OPEN.NSR	0.0
1.3.857	OPEN.PPC	0.0
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.0
1.3.860	OPEN.DOGE	8.3
1.3.861	OPEN.BTC	0.0
1.3.888	BANX	0.0
1.3.897	BTCPLUS	0.0
1.3.899	ENTREPRENEUR	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
1.3.956	BTSPLUS	0.0
1.3.958	BTWTY	0.0
1.3.970	FUNC	0.0
1.3.973	OPEN.STEEM	0.0
1.3.976	CASH.BTC	0.0
1.3.977	OPEN.LISK	0.6
1.3.979	OPEN.DGD	0.0
1.3.980	FIMKRYPTO	0.9
1.3.987	CLINTON	0.0
1.3.988	SANDERS	0.0
1.3.990	FRANKLIN	0.0
1.3.992	UNITEDSTATES	0.0
1.3.998	WETSTOCK	0.0
1.3.1005	OPEN.DAO	0.1
1.3.1006	ICOO	0.0
1.3.1010	SPIES	0.0
1.3.1018	TRANS.DAO	0.0
1.3.1022	LISK	0.0
1.3.1041	OPEN.OMNI	0.0
1.3.1042	OPEN.USDT	0.0
1.3.1044	OPEN.MAID	0.0
1.3.1046	OPEN.AMP	0.0
1.3.1056	FIMK	0.6
1.3.1064	OPEN.HEAT	2.1
1.3.1065	CRYPTOCEEDS	0.0
1.3.1070	OPEN.SBD	0.0
1.3.1072	BLOCKPAY	0.0
1.3.1093	YOYOW	0.8
1.3.1100	RISKER	0.0
1.3.1109	YYBTS	14.7
1.3.1139	NIHAO	0.1
1.3.1140	ZCASH	0.0

Asset ID	Symbol	Quantity
1.3.1152	OPEN.GRC	0.1
1.3.1160	OPEN.GAME	0.0
1.3.1161	OPEN.INCNT	0.2
1.3.1168	CRYPTOINDEX	0.1
1.3.1181	KAPITAL	0.1
1.3.1184	OPEN.NXC	0.3
1.3.1191	FRONTIER.USD	1.5
1.3.1196	OPEN.DCT	0.1
1.3.1199	TASKMANAGER	0.0
1.3.1209	OPEN.WAVES	0.0
1.3.1214	TRAIL	0.0
1.3.1226	MERRYCHRISTMAS	0.0
1.3.1229	SAVETHEPLANET	0.1
1.3.1231	INVEST.MUSIC	0.0
1.3.1234	BLOCKCHAIN.INDEX	0.0
1.3.1272	ETFBTC	0.0
1.3.1286	KEEPCOIN	0.0
1.3.1290	BBBAA	4.0
1.3.1292	DEXBTC	0.0
1.3.1317	ZCOIN	0.0
1.3.1318	LILWANGS	0.0
1.3.1331	IOU.BCS	0.0
1.3.1347	EVETAB	0.1
1.3.1352	QORA	0.0

Table 25. Fees collected by the blockchain from 2015-11 through 2017-04 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	74,590.9

Table 26. Fees collected by the blockchain from 2015-11 through 2017-04 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	8,413,705.4

Table 27. Fees collected by the blockchain from 2015-11 through 2017-04 for account update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	21,914.2
1.3.113	CNY	0.1
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	22,877.0
1.3.590	OPENMUSE	1.5
1.3.659	OPENSESAME	0.5

Asset ID	Symbol	Quantity
1.3.745	BLOCKCHAINFUND	0.3
1.3.822	COMPUCEEDS	0.1
1.3.826	OPENBKS	0.0
1.3.827	SOLCERT	4.0
1.3.850	OPEN.ETH	0.0
1.3.860	OPEN.DOGE	19.8
1.3.861	OPEN.BTC	0.0
1.3.897	BTCPLUS	0.0
1.3.907	WECHAT	0.3
1.3.924	PEERPLAYS	0.0
1.3.933	MKR	0.0
1.3.1064	OPEN.HEAT	2.1
1.3.1072	BLOCKPAY	0.0
1.3.1139	NIHAO	0.2
1.3.1236	MONEDAPAR	0.1
1.3.1290	BBBAA	3.0

Table 28. Fees collected by the blockchain from 2015-11 through 2017-04 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	9,852.5

Table 29. Fees collected by the blockchain from 2015-11 through 2017-04 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	12,460,837.7
1.3.113	CNY	1,608.9
1.3.861	OPEN.BTC	0.6

Table 30. Fees collected by the blockchain from 2015-11 through 2017-04 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	24,547,510.4

Table 31. Fees collected by the blockchain from 2015-11 through 2017-04 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	248,782.0

Table 32. Fees collected by the blockchain from 2015-11 through 2017-04 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	26,079.3

Table 33. Fees collected by the blockchain from 2015-11 through 2017-04 for asset update feed producers operation

Asset ID	Symbol	Quantity
1.3.0	BTS	12,007.3

Table 34. Fees collected by the blockchain from 2015-11 through 2017-04 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	34,554.6

Table 35. Fees collected by the blockchain from 2015-11 through 2017-04 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,582.1

Table 36. Fees collected by the blockchain from 2015-11 through 2017-04 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	9,876.4

Table 37. Fees collected by the blockchain from 2015-11 through 2017-04 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	32,568.3

Table 38. Fees collected by the blockchain from 2015-11 through 2017-04 for asset global settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,467.6
1.3.796	REPGENSIXTEEN	1,000.0

Table 39. Fees collected by the blockchain from 2015-11 through 2017-04 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	697,388.4

Table 40. Fees collected by the blockchain from 2015-11 through 2017-04 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	16,366.5

Table 41. Fees collected by the blockchain from 2015-11 through 2017-04 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	45,802.5
1.3.120	EUR	0.1

Table 42. Fees collected by the blockchain from 2015-11 through 2017-04 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,868.0

Table 43. Fees collected by the blockchain from 2015-11 through 2017-04 for proposal delete operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6.0

Table 44. Fees collected by the blockchain from 2015-11 through 2017-04 for withdraw permission create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22.0

Table 45. Fees collected by the blockchain from 2015-11 through 2017-04 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,702.1

Table 46. Fees collected by the blockchain from 2015-11 through 2017-04 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	329,340.1

Table 47. Fees collected by the blockchain from 2015-11 through 2017-04 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	158,504.7

Table 48. Fees collected by the blockchain from 2015-11 through 2017-04 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	489.9

Table 49. Fees collected by the blockchain from 2015-11 through 2017-04 for assert operation

Asset ID	Symbol	Quantity
1.3.113	CNY	5.8

Table 50. Fees collected by the blockchain from 2015-11 through 2017-04 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	143,682.1

Table 51. Fees collected by the blockchain from 2015-11 through 2017-04 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,007.6

Table 52. Fees collected by the blockchain from 2015-11 through 2017-04 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,215.0
1.3.118	GBP	0.3
1.3.120	EUR	0.2
1.3.121	USD	0.3

Table 53. Fees collected by the blockchain from 2015-11 through 2017-04 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	637.3
1.3.118	GBP	0.3
1.3.120	EUR	0.4
1.3.121	USD	0.4

Table 54. Fees collected by the blockchain from 2015-11 through 2017-04 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	19,700.2
1.3.820	SPORTS.NFLAFC	1,050.0
1.3.821	SPORTS.NFLNFC	2,460.0
1.3.830	REPNOMTRUMP	2,500.0

Fees Collected During 2015-10

Table 55. 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 56. 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

Asset ID	Symbol	Fee Total
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 57. Fees collected by blockchain during 2015-10 for limit order cancel operation

Asset ID	Symbol	Quantity
1.3.0	BTS	28,860.0

Table 58. Fees collected by blockchain during 2015-10 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	457,572.0

Table 59. Fees collected by blockchain during 2015-10 for account update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	9,754.6

Table 60. Fees collected by blockchain during 2015-10 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,870,000.0

Table 61. Fees collected by blockchain during 2015-10 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	480,000.0

Table 62. Fees collected by blockchain during 2015-10 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	13,000.0

Table 63. Fees collected by blockchain during 2015-10 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,965.2

Table 64. Fees collected by blockchain during 2015-10 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	92.0

Table 65. Fees collected by blockchain during 2015-10 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,000.0

Table 66. 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 67. Fees collected by blockchain during 2015-10 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	250,000.0

Table 68. Fees collected by blockchain during 2015-10 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6,060.0

Table 69. Fees collected by blockchain during 2015-10 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	300.0

Table 70. Fees collected by blockchain during 2015-10 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	19.0

Table 71. Fees collected by blockchain during 2015-10 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	13.0

Table 72. Fees collected by blockchain during 2015-10 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	158.0

Table 73. Fees collected by blockchain during 2015-10 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14.0

Table 74. Fees collected by blockchain during 2015-10 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	705.0

Table 75. Fees collected by blockchain during 2015-10 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	525.0

Table 76. Fees collected by blockchain during 2015-10 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	135.0

Fees Collected During 2015-11

Table 77. 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

Asset ID	Symbol	Quantity
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
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 78. 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

Asset ID	Symbol	Quantity
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
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 79. Fees collected by blockchain during 2015-11 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	28,880.0

Table 80. Fees collected by blockchain during 2015-11 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	449,164.0

Table 81. Fees collected by blockchain during 2015-11 for account update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,014.2

Table 82. Fees collected by blockchain during 2015-11 for account update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6.0

Table 83. Fees collected by blockchain during 2015-11 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,284,000.0

Table 84. Fees collected by blockchain during 2015-11 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,150,000.0

Table 85. Fees collected by blockchain during 2015-11 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	15,967.4

Table 86. Fees collected by blockchain during 2015-11 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6,898.9

Table 87. Fees collected by blockchain during 2015-11 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	158.0

Table 88. Fees collected by blockchain during 2015-11 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	158.0

Table 89. Fees collected by blockchain during 2015-11 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	8,000.0

Table 90. Fees collected by blockchain during 2015-11 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	26,041.6

Table 91. Fees collected by blockchain during 2015-11 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,680.0

Table 92. Fees collected by blockchain during 2015-11 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	320.0

Table 93. Fees collected by blockchain during 2015-11 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	74.0

Table 94. Fees collected by blockchain during 2015-11 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	8.0

Table 95. Fees collected by blockchain during 2015-11 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	110.0

Table 96. Fees collected by blockchain during 2015-11 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	18.0

Table 97. Fees collected by blockchain during 2015-11 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.0

Table 98. Fees collected by blockchain during 2015-11 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	80.0

Table 99. Fees collected by blockchain during 2015-11 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	105.0

Table 100. Fees collected by blockchain during 2015-11 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	20.0

Fees Collected During 2015-12

Table 101. 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

Asset ID	Symbol	Quantity
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
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 102. 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

Asset ID	Symbol	Quantity
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
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

Asset ID	Symbol	Quantity
1.3.776	OPENPOS	1.6
1.3.781	ABTSLA	9.0

Table 103. Fees collected by blockchain during 2015-12 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	12,830.0

Table 104. Fees collected by blockchain during 2015-12 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	158,736.6

Table 105. Fees collected by blockchain during 2015-12 for account update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,557.6

Table 106. Fees collected by blockchain during 2015-12 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	492,000.0

Table 107. Fees collected by blockchain during 2015-12 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,095,000.0

Table 108. Fees collected by blockchain during 2015-12 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,687.2

Table 109. Fees collected by blockchain during 2015-12 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,000.0

Table 110. Fees collected by blockchain during 2015-12 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,883.5

Table 111. Fees collected by blockchain during 2015-12 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	80.0

Table 112. Fees collected by blockchain during 2015-12 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	8.0

Table 113. Fees collected by blockchain during 2015-12 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6,400.0

Table 114. Fees collected by blockchain during 2015-12 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	31,485.0

Table 115. Fees collected by blockchain during 2015-12 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	10,000.0

Table 116. Fees collected by blockchain during 2015-12 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,440.0

Table 117. Fees collected by blockchain during 2015-12 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,080.0

Table 118. Fees collected by blockchain during 2015-12 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	134.0

Table 119. Fees collected by blockchain during 2015-12 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6.0

Table 120. Fees collected by blockchain during 2015-12 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	120.0

Table 121. Fees collected by blockchain during 2015-12 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6.0

Table 122. Fees collected by blockchain during 2015-12 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	120.0

Table 123. Fees collected by blockchain during 2015-12 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	60.0

Fees Collected During 2016-01

Table 124. 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

Asset ID	Symbol	Quantity
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 125. 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

Asset ID	Symbol	Quantity
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
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 126. 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 127. Fees collected by blockchain during 2016-01 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,029.0

Table 128. Fees collected by blockchain during 2016-01 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	166,076.9

Table 129. Fees collected by blockchain during 2016-01 for account update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	394.1

Table 130. Fees collected by blockchain during 2016-01 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	54.0

Table 131. Fees collected by blockchain during 2016-01 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	756,000.0

Table 132. Fees collected by blockchain during 2016-01 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	280,006.6

Table 133. Fees collected by blockchain during 2016-01 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,546.1

Table 134. Fees collected by blockchain during 2016-01 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,000.0

Table 135. 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 136. Fees collected by blockchain during 2016-01 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,405.8

Table 137. Fees collected by blockchain during 2016-01 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	760.0

Table 138. Fees collected by blockchain during 2016-01 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	10.0

Table 139. Fees collected by blockchain during 2016-01 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6,800.0

Table 140. 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 141. Fees collected by blockchain during 2016-01 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	30,529.8

Table 142. Fees collected by blockchain during 2016-01 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	20,000.0

Table 143. Fees collected by blockchain during 2016-01 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,760.0

Table 144. 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 145. Fees collected by blockchain during 2016-01 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	122.5

Table 146. Fees collected by blockchain during 2016-01 for proposal delete operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4.0

Table 147. Fees collected by blockchain during 2016-01 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6.0

Table 148. Fees collected by blockchain during 2016-01 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	262.0

Table 149. Fees collected by blockchain during 2016-01 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.0

Table 150. Fees collected by blockchain during 2016-01 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.0

Table 151. 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

Fees Collected During 2016-02

Table 152. 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

Asset ID	Symbol	Quantity
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 153. 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

Asset ID	Symbol	Quantity
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
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 154. 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 155. Fees collected by blockchain during 2016-02 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	768.0

Table 156. Fees collected by blockchain during 2016-02 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	231,524.1

Table 157. Fees collected by blockchain during 2016-02 for account update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	421.4

Table 158. Fees collected by blockchain during 2016-02 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	24.0

Table 159. Fees collected by blockchain during 2016-02 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	664,000.0

Table 160. Fees collected by blockchain during 2016-02 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,655,025.0

Table 161. Fees collected by blockchain during 2016-02 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,484.9

Table 162. Fees collected by blockchain during 2016-02 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,086.4

Table 163. Fees collected by blockchain during 2016-02 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,920.0

Table 164. Fees collected by blockchain during 2016-02 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	18.0

Table 165. Fees collected by blockchain during 2016-02 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,200.0

Table 166. Fees collected by blockchain during 2016-02 for asset global settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,000.0

Table 167. Fees collected by blockchain during 2016-02 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	29,061.2

Table 168. Fees collected by blockchain during 2016-02 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,600.0

Table 169. Fees collected by blockchain during 2016-02 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,137.2

Table 170. Fees collected by blockchain during 2016-02 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	110.2

Table 171. Fees collected by blockchain during 2016-02 for proposal delete operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.0

Table 172. Fees collected by blockchain during 2016-02 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	346.0

Table 173. Fees collected by blockchain during 2016-02 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	8.0

Table 174. Fees collected by blockchain during 2016-02 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	58.3

Table 175. Fees collected by blockchain during 2016-02 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	160.0

Table 176. Fees collected by blockchain during 2016-02 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	15.0

Table 177. Fees collected by blockchain during 2016-02 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	20.0

Table 178. Fees collected by blockchain during 2016-02 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	140.0

Fees Collected During 2016-03

Table 179. 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
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 180. 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

Asset ID	Symbol	Quantity
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
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

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

Table 181. Fees collected by blockchain during 2016-03 for limit order cancel operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,812.8

Table 182. Fees collected by blockchain during 2016-03 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	317.9

Table 183. Fees collected by blockchain during 2016-03 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	138,680.7

Table 184. Fees collected by blockchain during 2016-03 for account update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	148.6

Table 185. Fees collected by blockchain during 2016-03 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	82.1

Table 186. Fees collected by blockchain during 2016-03 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,001,820.5

Table 187. Fees collected by blockchain during 2016-03 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,091,580.4

Table 188. Fees collected by blockchain during 2016-03 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	27,705.5

Table 189. Fees collected by blockchain during 2016-03 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 190. Fees collected by blockchain during 2016-03 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,986.6

Table 191. Fees collected by blockchain during 2016-03 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	908.7

Table 192. 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 193. Fees collected by blockchain during 2016-03 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	251.8

Table 194. Fees collected by blockchain during 2016-03 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	8,436.4

Table 195. Fees collected by blockchain during 2016-03 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 196. Fees collected by blockchain during 2016-03 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	102.9

Table 197. Fees collected by blockchain during 2016-03 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	297.0

Table 198. Fees collected by blockchain during 2016-03 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	30.7

Table 199. Fees collected by blockchain during 2016-03 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	33,643.0

Table 200. Fees collected by blockchain during 2016-03 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	26,369.6

Table 201. Fees collected by blockchain during 2016-03 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	211.5

Table 202. Fees collected by blockchain during 2016-03 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	172.1

Table 203. Fees collected by blockchain during 2016-03 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,288.9

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Table 204. 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

Asset ID	Symbol	Quantity
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
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 205. 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

Asset ID	Symbol	Quantity
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
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

Asset ID	Symbol	Quantity
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
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 206. 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 207. Fees collected by blockchain during 2016-04 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	156.4

Table 208. Fees collected by blockchain during 2016-04 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	48,609.5

Table 209. 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 210. Fees collected by blockchain during 2016-04 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	44.0

Table 211. Fees collected by blockchain during 2016-04 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	862,969.3

Table 212. Fees collected by blockchain during 2016-04 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	836,562.1

Table 213. Fees collected by blockchain during 2016-04 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22,031.5

Table 214. Fees collected by blockchain during 2016-04 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 215. 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 216. Fees collected by blockchain during 2016-04 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	370.5

Table 217. Fees collected by blockchain during 2016-04 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6.2

Table 218. Fees collected by blockchain during 2016-04 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

Table 219. Fees collected by blockchain during 2016-04 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	675.1

Table 220. Fees collected by blockchain during 2016-04 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,845.2

Table 221. Fees collected by blockchain during 2016-04 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	36,690.9

Table 222. Fees collected by blockchain during 2016-04 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	30.8

Table 223. Fees collected by blockchain during 2016-04 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,957.9

Table 224. Fees collected by blockchain during 2016-04 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	102.3

Table 225. Fees collected by blockchain during 2016-04 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	24,362.7

Table 226. Fees collected by blockchain during 2016-04 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 227. Fees collected by blockchain during 2016-04 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22.1

Table 228. Fees collected by blockchain during 2016-04 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	41.1

Table 229. Fees collected by blockchain during 2016-04 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	45.0

Table 230. Fees collected by blockchain during 2016-04 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	61.6

Table 231. Fees collected by blockchain during 2016-04 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

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Table 232. 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

Asset ID	Symbol	Quantity
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
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 233. 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

Asset ID	Symbol	Quantity
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
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

Asset ID	Symbol	Quantity
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 234. 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
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 235. Fees collected by blockchain during 2016-05 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	131.9

Table 236. Fees collected by blockchain during 2016-05 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	50,737.8

Table 237. 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 238. Fees collected by blockchain during 2016-05 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	44.0

Table 239. 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 240. Fees collected by blockchain during 2016-05 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,260,165.4

Table 241. Fees collected by blockchain during 2016-05 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	12,635.3

Table 242. Fees collected by blockchain during 2016-05 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 243. Fees collected by blockchain during 2016-05 for asset update feed producers operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 244. Fees collected by blockchain during 2016-05 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	591.8

Table 245. Fees collected by blockchain during 2016-05 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3.1

Table 246. Fees collected by blockchain during 2016-05 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	513.7

Table 247. Fees collected by blockchain during 2016-05 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	506.3

Table 248. Fees collected by blockchain during 2016-05 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,727.0

Table 249. Fees collected by blockchain during 2016-05 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 250. Fees collected by blockchain during 2016-05 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	41.1

Table 251. Fees collected by blockchain during 2016-05 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,501.6

Table 252. Fees collected by blockchain during 2016-05 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	134.1

Table 253. Fees collected by blockchain during 2016-05 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 254. Fees collected by blockchain during 2016-05 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	23,775.7

Table 255. Fees collected by blockchain during 2016-05 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22,014.5

Table 256. Fees collected by blockchain during 2016-05 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5.8

Table 257. Fees collected by blockchain during 2016-05 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

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Table 258. 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

Asset ID	Symbol	Quantity
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
1.3.996	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 259. 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

Asset ID	Symbol	Quantity
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
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 260. 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

Asset ID	Symbol	Quantity
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
1.3.1006	ICOO	0.0
1.3.1010	SPIES	0.0

Table 261. Fees collected by blockchain during 2016-06 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	166.6

Table 262. Fees collected by blockchain during 2016-06 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	46,467.7

Table 263. 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 264. Fees collected by blockchain during 2016-06 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	88.1

Table 265. Fees collected by blockchain during 2016-06 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	281,785.9

Table 266. Fees collected by blockchain during 2016-06 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	425,618.6

Table 267. Fees collected by blockchain during 2016-06 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	19,979.7

Table 268. Fees collected by blockchain during 2016-06 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,201.5

Table 269. Fees collected by blockchain during 2016-06 for asset update feed producers operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 270. Fees collected by blockchain during 2016-06 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	985.1

Table 271. Fees collected by blockchain during 2016-06 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.8

Table 272. Fees collected by blockchain during 2016-06 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

Table 273. Fees collected by blockchain during 2016-06 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	330.2

Table 274. Fees collected by blockchain during 2016-06 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,761.7

Table 275. Fees collected by blockchain during 2016-06 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	13.2

Table 276. Fees collected by blockchain during 2016-06 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,105.1

Table 277. Fees collected by blockchain during 2016-06 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	49.2

Table 278. Fees collected by blockchain during 2016-06 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	27,885.1

Table 279. Fees collected by blockchain during 2016-06 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14,676.3

Table 280. Fees collected by blockchain during 2016-06 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	27.2

Table 281. Fees collected by blockchain during 2015-11 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,870.5

Table 282. Fees collected by blockchain during 2016-06 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

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Table 283. 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

Asset ID	Symbol	Quantity
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
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 284. 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

Asset ID	Symbol	Quantity
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
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

Asset ID	Symbol	Quantity
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	0.7
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 285. 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

Asset ID	Symbol	Quantity
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 286. Fees collected by blockchain during 2016-07 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	145.9

Table 287. Fees collected by blockchain during 2016-07 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	283,953.0

Table 288. 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 289. Fees collected by blockchain during 2016-07 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	58.7

Table 290. Fees collected by blockchain during 2016-07 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	634,018.2

Table 291. Fees collected by blockchain during 2016-07 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	161,448.1

Table 292. Fees collected by blockchain during 2016-07 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	10,880.3

Table 293. 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 294. Fees collected by blockchain during 2016-07 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	263.8

Table 295. Fees collected by blockchain during 2016-07 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3.1

Table 296. Fees collected by blockchain during 2016-07 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	293.5

Table 297. Fees collected by blockchain during 2016-07 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	132.1

Table 298. Fees collected by blockchain during 2016-07 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,356.2

Table 299. Fees collected by blockchain during 2016-07 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 300. Fees collected by blockchain during 2016-07 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	36.7

Table 301. Fees collected by blockchain during 2016-07 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,021.2

Table 302. Fees collected by blockchain during 2016-07 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	165.2

Table 303. Fees collected by blockchain during 2016-07 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	19,666.3

Table 304. Fees collected by blockchain during 2016-07 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 305. Fees collected by blockchain during 2016-07 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	12.1

Table 306. Fees collected by blockchain during 2016-07 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 307. 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 308. 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

Asset ID	Symbol	Quantity
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
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 309. Fees collected by blockchain during 2016-08 for limit order create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	9,396.2

Asset ID	Symbol	Quantity
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
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

Asset ID	Symbol	Quantity
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	3,669.0
1.3.1114	WENHUA	3,669.0
1.3.1115	BAOXIAN	3,669.0
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 310. 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

Asset ID	Symbol	Quantity
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 311. Fees collected by blockchain during 2016-08 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	159.5

Table 312. Fees collected by blockchain during 2016-08 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,145,075.6

Table 313. 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 314. Fees collected by blockchain during 2016-08 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	132.1

Table 315. Fees collected by blockchain during 2016-08 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	686,853.1

Table 316. Fees collected by blockchain during 2016-08 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	337,569.1

Table 317. Fees collected by blockchain during 2016-08 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14,693.6

Table 318. Fees collected by blockchain during 2016-08 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,402.9

Table 319. Fees collected by blockchain during 2016-08 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	220.5

Table 320. Fees collected by blockchain during 2016-08 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.2

Table 321. Fees collected by blockchain during 2016-08 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	146.8

Table 322. Fees collected by blockchain during 2016-08 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	168.8

Table 323. Fees collected by blockchain during 2016-08 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,076.5

Table 324. Fees collected by blockchain during 2016-08 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	36.7

Table 325. Fees collected by blockchain during 2016-08 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,088.6

Table 326. Fees collected by blockchain during 2016-08 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	171.3

Table 327. Fees collected by blockchain during 2016-08 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	30,820.3

Table 328. Fees collected by blockchain during 2016-08 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14.3

Table 329. Fees collected by blockchain during 2016-08 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,054.7

Table 330. Fees collected by blockchain during 2016-08 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

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Table 331. 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

Asset ID	Symbol	Quantity
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
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	BAHT	0.0
1.3.1160	OPEN.GAME	1.4

Table 332. 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

Asset ID	Symbol	Quantity
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
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

Asset ID	Symbol	Quantity
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
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	PHOTO	3,669.0
1.3.1133	MOUSE	3,669.0
1.3.1139	NIHAO	441.7
1.3.1140	ZCASH	1.0

Asset ID	Symbol	Quantity
1.3.1141	SURPRISE	3,669.0
1.3.1146	JAPAN	3,669.0
1.3.1152	OPEN.GRC	1.5

Table 333. 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
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 334. Fees collected by blockchain during 2016-09 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	108.9

Table 335. Fees collected by blockchain during 2016-09 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	739,063.0

Table 336. 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
1.3.659	OPENSESAME	0.5
1.3.822	COMPUCEEDS	0.0
1.3.861	OPEN.BTC	0.0

Table 337. Fees collected by blockchain during 2016-09 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	102.7

Table 338. Fees collected by blockchain during 2016-09 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	545,960.1

Table 339. Fees collected by blockchain during 2016-09 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	528,355.3

Table 340. Fees collected by blockchain during 2016-09 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6,170.6

Table 341. Fees collected by blockchain during 2016-09 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 342. Fees collected by blockchain during 2016-09 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	283.9

Table 343. Fees collected by blockchain during 2016-09 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5.3

Table 344. 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 345. Fees collected by blockchain during 2016-09 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	124.7

Table 346. Fees collected by blockchain during 2016-09 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,030.2

Table 347. Fees collected by blockchain during 2016-09 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 348. Fees collected by blockchain during 2016-09 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22.0

Table 349. Fees collected by blockchain during 2016-09 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,904.0

Table 350. Fees collected by blockchain during 2016-09 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	178.9

Table 351. Fees collected by blockchain during 2016-09 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	17,905.1

Table 352. Fees collected by blockchain during 2016-09 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14,676.3

Table 353. Fees collected by blockchain during 2016-09 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	9.0

Table 354. Fees collected by blockchain during 2016-09 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,174.1

Table 355. Fees collected by blockchain during 2016-09 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

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Table 356. 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

Asset ID	Symbol	Quantity
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
1.3.1184	OPEN.NXC	2.6

Table 357. 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

Asset ID	Symbol	Quantity
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
1.3.985	ALTCAP.X	0.0
1.3.986	TRUMP	0.0
1.3.998	WETSTOCK	0.0
1.3.1005	OPEN.DAO	0.4
1.3.1006	ICOO	0.0
1.3.1010	SPIES	9.0
1.3.1017	ARS	0.0
1.3.1019	SASOL	0.0
1.3.1056	FIMK	3,697.0
1.3.1064	OPEN.HEAT	23.5
1.3.1065	CRYPTOCEEDS	0.3
1.3.1068	OCEANIA	36.7
1.3.1070	OPEN.SBD	0.3
1.3.1072	BLOCKPAY	55.8
1.3.1080	FAISAL	0.4
1.3.1100	RISKER	20.3
1.3.1139	NIHAO	0.1
1.3.1152	OPEN.GRC	14.7
1.3.1159	GAMES	3,668.0
1.3.1160	OPEN.GAME	6.3
1.3.1161	OPEN.INCNT	0.0
1.3.1162	STARS	0.0
1.3.1164	ELOAD	0.4
1.3.1165	IOU.XFQ	3,669.3
1.3.1168	CRYPTOINDEX	2,333.7
1.3.1169	TRANS.ANS	55.0
1.3.1183	GAME	146,763.0

Table 358. 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

Asset ID	Symbol	Quantity
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
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 359. Fees collected by blockchain during 2016-10 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	124.0

Table 360. Fees collected by blockchain during 2016-10 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,045,265.3

Table 361. 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 362. Fees collected by blockchain during 2016-10 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

Table 363. Fees collected by blockchain during 2016-10 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	158,504.6

Table 364. Fees collected by blockchain during 2016-10 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,915,272.3

Table 365. Fees collected by blockchain during 2016-10 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	9,991.0

Table 366. Fees collected by blockchain during 2016-10 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,201.5

Table 367. Fees collected by blockchain during 2016-10 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	305.4

Table 368. Fees collected by blockchain during 2016-10 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.6

Table 369. Fees collected by blockchain during 2016-10 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	880.6

Table 370. Fees collected by blockchain during 2016-10 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	388.9

Table 371. Fees collected by blockchain during 2016-10 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,142.9

Table 372. Fees collected by blockchain during 2016-10 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 373. Fees collected by blockchain during 2016-10 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	29.4

Table 374. Fees collected by blockchain during 2016-10 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,378.0

Table 375. Fees collected by blockchain during 2016-10 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	65.2

Table 376. Fees collected by blockchain during 2016-10 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	19,666.3

Table 377. Fees collected by blockchain during 2016-10 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	32.7

Table 378. Fees collected by blockchain during 2016-10 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6,898.0

Table 379. Fees collected by blockchain during 2016-10 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,641.7

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Table 380. 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
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 381. 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

Asset ID	Symbol	Quantity
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
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	BKT	587,054.0
1.3.1181	KAPITAL	0.3
1.3.1193	HARUKI	7,338.0
1.3.1196	OPEN.DCT	0.6

Table 382. 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

Asset ID	Symbol	Quantity
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
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 383. Fees collected by blockchain during 2016-11 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	79.8

Table 384. Fees collected by blockchain during 2016-11 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,037,416.5

Table 385. 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 386. Fees collected by blockchain during 2016-11 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	484.3

Table 387. Fees collected by blockchain during 2016-11 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	334,620.7

Table 388. Fees collected by blockchain during 2016-11 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	95,400.3

Table 389. Fees collected by blockchain during 2016-11 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,408.9

Table 390. Fees collected by blockchain during 2016-11 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 391. Fees collected by blockchain during 2016-11 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	149.9

Table 392. Fees collected by blockchain during 2016-11 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1.2

Table 393. Fees collected by blockchain during 2016-11 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	660.4

Table 394. Fees collected by blockchain during 2016-11 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	535.7

Table 395. Fees collected by blockchain during 2016-11 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,162.6

Table 396. Fees collected by blockchain during 2016-11 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	13.2

Table 397. Fees collected by blockchain during 2016-11 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,079.2

Table 398. Fees collected by blockchain during 2016-11 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	61.4

Table 399. Fees collected by blockchain during 2016-11 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22,308.0

Table 400. Fees collected by blockchain during 2016-11 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14,676.3

Table 401. Fees collected by blockchain during 2016-11 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	33.4

Table 402. Fees collected by blockchain during 2016-11 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	880.6

Table 403. Fees collected by blockchain during 2016-11 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	390.4

Table 404. 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 405. 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 406. Fees collected by blockchain during 2016-11 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

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Table 407. 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
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

Asset ID	Symbol	Quantity
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 408. 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
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

Asset ID	Symbol	Quantity
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
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 409. 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

Asset ID	Symbol	Quantity
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
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 410. Fees collected by blockchain during 2016-12 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	124.2

Table 411. Fees collected by blockchain during 2016-12 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,023,682.4

Table 412. 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 413. Fees collected by blockchain during 2016-12 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,819.9

Table 414. Fees collected by blockchain during 2016-12 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	352,232.3

Table 415. Fees collected by blockchain during 2016-12 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	308,233.0

Table 416. Fees collected by blockchain during 2016-12 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22,075.4

Table 417. Fees collected by blockchain during 2016-12 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 418. Fees collected by blockchain during 2016-12 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	849.7

Table 419. Fees collected by blockchain during 2016-12 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1.2

Table 420. 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 421. Fees collected by blockchain during 2016-12 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	513.7

Table 422. Fees collected by blockchain during 2016-12 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,373.6

Table 423. Fees collected by blockchain during 2016-12 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 424. Fees collected by blockchain during 2016-12 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	63.1

Table 425. Fees collected by blockchain during 2016-12 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,401.2

Table 426. Fees collected by blockchain during 2016-12 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	69.0

Table 427. Fees collected by blockchain during 2016-12 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22,601.6

Table 428. Fees collected by blockchain during 2016-12 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	43.8

Table 429. Fees collected by blockchain during 2016-12 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,614.5

Table 430. Fees collected by blockchain during 2016-12 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	41.1

Table 431. Fees collected by blockchain during 2016-12 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	60.0

Table 432. Fees collected by blockchain during 2016-12 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	61.6

Table 433. 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 434. 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

Asset ID	Symbol	Quantity
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	MONEDAPAR	54.3

Table 435. 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

Asset ID	Symbol	Quantity
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
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 436. 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

Asset ID	Symbol	Quantity
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
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 437. Fees collected by blockchain during 2017-01 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	95.8

Table 438. Fees collected by blockchain during 2017-01 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	74,969.5

Table 439. 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 440. Fees collected by blockchain during 2017-01 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,656.4

Table 441. Fees collected by blockchain during 2017-01 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	563,571.8

Table 442. Fees collected by blockchain during 2017-01 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,643,756.5

Table 443. Fees collected by blockchain during 2017-01 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	13,821.8

Table 444. Fees collected by blockchain during 2017-01 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 445. Fees collected by blockchain during 2017-01 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,327.8

Table 446. Fees collected by blockchain during 2017-01 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.9

Table 447. Fees collected by blockchain during 2017-01 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	220.1

Table 448. Fees collected by blockchain during 2017-01 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	403.6

Table 449. Fees collected by blockchain during 2017-01 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,047.7

Table 450. Fees collected by blockchain during 2017-01 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 451. Fees collected by blockchain during 2017-01 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	26.4

Table 452. Fees collected by blockchain during 2017-01 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,056.9

Table 453. Fees collected by blockchain during 2017-01 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	195.5

Table 454. Fees collected by blockchain during 2017-01 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	17,318.1

Table 455. Fees collected by blockchain during 2017-01 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14,676.3

Table 456. Fees collected by blockchain during 2017-01 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	11.3

Table 457. Fees collected by blockchain during 2017-01 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	43,148.5

Table 458. Fees collected by blockchain during 2017-01 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	82.2

Table 459. Fees collected by blockchain during 2017-01 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	60.0

Table 460. Fees collected by blockchain during 2017-01 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	61.6

Table 461. Fees collected by blockchain during 2017-01 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	880.6

Fees Collected During 2017-02

Table 462. 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
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

Asset ID	Symbol	Quantity
1.3.1248	THIRSTY	0.0
1.3.1259	GOLOS	0.4
1.3.1272	ETFBTC	7.0

Table 463. 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
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

Asset ID	Symbol	Quantity
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 464. 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
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 465. Fees collected by blockchain during 2016-02 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	80.0

Table 466. Fees collected by blockchain during 2016-02 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	49,476.6

Table 467. 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 468. Fees collected by blockchain during 2016-02 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,392.2

Table 469. Fees collected by blockchain during 2016-02 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	387,455.6

Table 470. Fees collected by blockchain during 2016-02 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	418,282.9

Table 471. Fees collected by blockchain during 2016-02 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	11,768.9

Table 472. Fees collected by blockchain during 2016-02 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,817.0

Table 473. Fees collected by blockchain during 2016-02 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1.2

Table 474. Fees collected by blockchain during 2016-02 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	146.8

Table 475. Fees collected by blockchain during 2016-02 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	220.1

Table 476. Fees collected by blockchain during 2016-02 for asset global settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 477. Fees collected by blockchain during 2016-02 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,493.8

Table 478. Fees collected by blockchain during 2016-02 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	24.9

Table 479. Fees collected by blockchain during 2016-02 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,670.4

Table 480. Fees collected by blockchain during 2016-02 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	214.5

Table 481. Fees collected by blockchain during 2016-02 for withdraw permission create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22.0

Table 482. Fees collected by blockchain during 2016-02 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14,382.8

Table 483. Fees collected by blockchain during 2016-02 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	36,690.9

Table 484. Fees collected by blockchain during 2016-02 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	13,355.7

Table 485. Fees collected by blockchain during 2016-02 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	123.3

Table 486. Fees collected by blockchain during 2016-02 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	105.0

Table 487. Fees collected by blockchain during 2016-02 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	92.5

Table 488. Fees collected by blockchain during 2016-02 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,320.9

Fees Collected During 2017-03

Table 489. 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
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

Asset ID	Symbol	Quantity
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 490. 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
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

Asset ID	Symbol	Quantity
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
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 491. 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

Asset ID	Symbol	Quantity
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
1.3.1272	ETFBTC	0.0
1.3.1290	BBBAA	4.0
1.3.1292	DEXBTC	0.0

Table 492. Fees collected by blockchain during 2017-03 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	212.1

Table 493. Fees collected by blockchain during 2017-03 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	90,732.4

Table 494. Fees collected by blockchain during 2017-03 for account update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	102.3

Table 495. Fees collected by blockchain during 2017-03 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	396.3

Table 496. Fees collected by blockchain during 2017-03 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	598,795.0

Table 497. Fees collected by blockchain during 2017-03 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,891,250.9

Table 498. Fees collected by blockchain during 2017-03 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	12,346.2

Table 499. Fees collected by blockchain during 2017-03 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	495.9

Table 500. Fees collected by blockchain during 2017-03 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1.0

Table 501. Fees collected by blockchain during 2017-03 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

Table 502. Fees collected by blockchain during 2017-03 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	388.9

Table 503. Fees collected by blockchain during 2017-03 for asset global settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 504. Fees collected by blockchain during 2017-03 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,968.8

Table 505. Fees collected by blockchain during 2017-03 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14,676.3

Table 506. Fees collected by blockchain during 2017-03 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	339.0

Table 507. Fees collected by blockchain during 2017-03 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,641.8

Table 508. Fees collected by blockchain during 2017-03 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	454.9

Table 509. Fees collected by blockchain during 2017-03 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 510. Fees collected by blockchain during 2017-03 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	20,546.9

Table 511. Fees collected by blockchain during 2017-03 for assert operation

Asset ID	Symbol	Quantity
1.3.113	CNY	5.8

Table 512. Fees collected by blockchain during 2017-03 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	57,531.5

Table 513. 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 514. 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

Asset ID	Symbol	Quantity
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
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

Asset ID	Symbol	Quantity
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 515. 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
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

Asset ID	Symbol	Quantity
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
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

Asset ID	Symbol	Quantity
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	ETH	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 516. 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

Asset ID	Symbol	Quantity
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
1.3.1331	IOU.BCS	0.0
1.3.1347	EVETAB	0.1
1.3.1352	QORA	0.0

Table 517. Fees collected by blockchain during 2017-04 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	320.8

Table 518. Fees collected by blockchain during 2017-04 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	176,501.7

Table 519. 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 520. Fees collected by blockchain during 2017-04 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,027.3

Table 521. 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 522. Fees collected by blockchain during 2017-04 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,973,983.7

Table 523. Fees collected by blockchain during 2017-04 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	25,587.6

Table 524. Fees collected by blockchain during 2017-04 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,935.3

Table 525. 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 526. Fees collected by blockchain during 2017-04 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	666.9

Table 527. Fees collected by blockchain during 2017-04 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	0.7

Table 528. Fees collected by blockchain during 2017-04 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	807.2

Table 529. Fees collected by blockchain during 2017-04 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	528.3

Table 530. Fees collected by blockchain during 2017-04 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,823.4

Table 531. Fees collected by blockchain during 2017-04 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	36,690.9

Table 532. Fees collected by blockchain during 2017-04 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	47.0

Table 533. Fees collected by blockchain during 2017-04 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,939.1

Table 534. Fees collected by blockchain during 2017-04 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	516.1

Table 535. Fees collected by blockchain during 2017-04 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 536. Fees collected by blockchain during 2017-04 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	33,462.1

Table 537. Fees collected by blockchain during 2017-04 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4.4

Table 538. Fees collected by blockchain during 2017-04 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	9,686.4

Table 539. Fees collected by blockchain during 2017-04 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	92.5

*Table 540. Fees collected by blockchain during 2017-04
for blind transfer operation*

Asset ID	Symbol	Quantity
1.3.0	BTS	15.0

*Table 541. Fees collected by blockchain during 2017-04
for transfer from blind operation*

Asset ID	Symbol	Quantity
1.3.0	BTS	30.8

*Table 542. Fees collected by blockchain during 2017-04
for asset claim fees operation*

Asset ID	Symbol	Quantity
1.3.0	BTS	2,348.2

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