1 Introduction

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

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

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

2 Summary

During August 2017, the BitShares network collected fees in 157 assets (see *Fees Collected During 2017-08*) across 8,920,746 operations (see *Appendix C*). The fees collected in the BTS asset alone amounted to 796,471. The distribution of operations contributing towards those BTS fees are shown in Table 1. The top three sources of collected fees were asset creation, account upgrades (e.g. from standard membership to lifetime membership), and limit order creation.

Table 1. The distribution of collected BTS fees across the leading types of operations during 2017-08 (rounded to the nearest integer)

Operation	Total (BTS)
Asset Create	69%
Account Upgrade	17%
Limit Order Create	7%
Account Create	4%
Transfer	2%
Limit Order Cancel	1%

From October 2015 through August 2017, the BitShares network collected fees in 557 assets across 57,317,055 operations. The total fees collected in the core asset, BTS, were 54,702,1156 BTS. The monthly fees paid in BTS are plotted in Fig. 1.

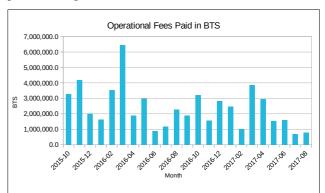


Figure 1: Fees paid for operations with BTS on a monthly basis since the blockchain inception. This plot does not include fees paid with any other asset.

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.

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

Table 1. The distribution of collected BTS fees across the leading types of operations from 2015-10 through 2017-08 (rounded to the nearest integer)

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

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

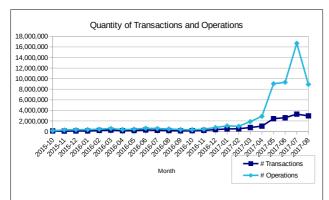


Figure 2: Quantity of transactions and operations on a monthly basis since the blockchain inception.

The various values that were observed on the BitShares blockchain from October 2017 through August 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. Appendix D lists the fee schedule per operation. Appendix E lists the blockchain advisors who have the authority to change the fees schedule.

3 Acknowledgments

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

Appendix A: Fees Collected in Percentage Terms

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

Fees Collected During 2015-10

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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	date %	Ħ.	Asset Opdate Feed Producers %	Asset Issue %	2	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	3,298,499.8	2	0	0	1	0	14	0	0	57	0	15	0	0	0	0	0	0	0	0	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.103	BTC	0.0	39	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.105	SILVER	0.1	16	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.106	GOLD	0.0	30	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.110	RUB	4.9	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.113	CNY	30.1	65	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	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	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	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	0
1.3.554	ELECTROT AXI	100.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.569	OPENBTC	0.0	62	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.577	OPENLTC	0.1	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.578	OPENDOGE	4,747.4	30	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.579	OPENDASH	0.1	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Fees Collected During 2015-11

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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Producers %	Asset Issue %	Asset Reserve % Asset Fund Fee Pool %	Asset Ser	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Create %		Withdraw Permission Claim %	Withdraw Permission Delete % Committee Member Create	% Committee Member Update %	Com. Mem. Update Global Parameters %	sting Balance	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	4,178,801.4	4	1	0	1	0	11	0	0	31	0	51	0	0	0	0	0	0) () 1	1 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0
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	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	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
1.3.110	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	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	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	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	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	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	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	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
1.3.472	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	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	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	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	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	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
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 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
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
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
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
	METAEX.BT					9 0 0					
1.3.592	C	0.0 34 66 0 0 0				0 0 0		0 0 0 0	0 0 0	$\left \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0
1.3.593	METAEX.ET	0.1 100 0 0 0		0 0 0	0 0 0 0	0 0 0			0 0 0		0 0 0
1.3.593	Н	$egin{array}{ c c c c c c c c c c c c c c c c c c c$							0 0 0		0 0 0
1.3.594	METAEX.N	90.5 23 77 0 0 0							0 0 0		0 0 0
	XT										
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
1.3.599	TRADE.MU	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
	SE	20.0 0 100 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
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
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
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
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
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
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
1.3.616	GREENPOIN	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
1.3.619	USDTR	20.0 0 100 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
1.3.621	MINUTE	40.0 100 0 0 0			0 0 0 0			0 0 0 0	0 0 0		0 0 0
	BREAKOUT.	40.0 100 0 0 0				0 0 0		0 0 0 0	0 0 0		0 0 0
1.3.625	BTC	10.0 0 100 0 0				0 0 0		0 0 0 0	0 0 0	$\left \begin{array}{cccccccccccccccccccccccccccccccccccc$	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
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
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
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
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
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
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
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
	OPENSESA										
1.3.659	ME	104.2 90 10 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
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
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
1.3.671	BEYONDBI TCOIN	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
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
1.3.673	THANKYOU	203.3 95 5 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
1.3.680	PERCENT	683.4 65 35 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		
	SMILE							0 0 0 0	0 0 0		0 0 0
1.3.688	 							0 0 0 0	0 0 0		0 0 0
1.3.708	TWEET	74.2 87 13 0 0 0	ין טן טן טן טן ט	ין טן טן טן טן		טן טן ט		이 이 이 이	이 이 너	וט וט וט וט וע וי	0 0 0

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

Asset ID Symbol	Quantity Transfer % Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	te Bit	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	roposal	Proposal Update %	Proposal Deletion %	!	Withdraw Permission Update % Withdraw Permission	1	Delete %	Committee Member Create %	ပိ	Com. Mem. Update Global Parameters %	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0 BTS	2,007,482.6 7 3	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

Asset ID	Symbol	Quantity	Transfer %	Limit Order	Limit Order Cancel % Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade	Account 1 ranster % Asset Create %	Update	Asset Update BitAsset %		Asset Issue %	Asset Reserve %	ettle %		Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion % Withdraw Permission	Create % Withdraw Permission	SS	Claim % Withdraw Permission Delete %	Committee Member Create %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Withdr	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	Transfer from Blind % Asser Sertle Cancel %	Asset Claim Fees %	FBA Distribution %
	BTC	0.0		97	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	<u> </u>	0 0	0	0	0	0 0	0	0	0	0		0 0	0 0) 0
1.3.105	SILVER	0.1		100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	, ,	0	0	0	0	0		0 0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0) 0
1.3.106	GOLD	0.0			0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0) 0
1.3.113 1.3.118	CNY GBP	84.5 0.1		41 100	0	0	0	0 0) 0	0	0	0	0	0 0	0	0	0	0	0 0) 0	0	0	0	0	0	0 () 0	0	0	0	0 0	0	0	0	0	0 () 0	0 0	0 0
	EUR	1.2			0	0	0	0 0) 0	0	0	0	0	0 0	0	0	0	0	0 0) 0	0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0	0 0
1.3.121	USD	13.9			0	0	0	0 0	0 0	0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	-	0 0	0 0	0 0
1.3.349	TRADE.LTC	0.0			0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0	0 0
1.3.350	TRADE.BTC	0.0			0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	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 0	0 (
1.3.472	METAFEES	0.4			0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0) 0
1.3.541	AIWCNY	57.9			0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0) 0
1.3.552	TIPSHARES	10.0		100	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	, ,	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	<u> </u>	0 0	0 0) 0
1.3.560	DORIAN	0.0			0	0	0	0 0) 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0	0
1.3.562 1.3.569	OBITS OPENBTC	309.0		63 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
1.3.577	OPENLTC	0.0			0	0	0	0 0) 0	0	0	0	0	0 0	0	0	0	0	0 0) 0	0	0	0	0	0	0 () 0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0	0 0
1.3.578	OPENDOGE	7,333.3		100	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0		0 0	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			0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0	0 0
1.3.580	OPENPPC	1.2		0	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	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 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 0) 0
1.3.592	METAEX.BT C	0.0	0	100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 (0	0 0) 0
1.3.593	METAEX.ET H	0.0	0	100	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 (0	0 0) 0
1.3.594	METAEX.N XT	10.0	0	100	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 (0	0 0	0 (
1.3.599	TRADE.MU SE	1,760.5		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	0 (
1.3.607	PERKS	70.2			0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0) 0
1.3.609	IOU.CNY GNOTES	0.1 110.0		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
1.3.611 1.3.614	GSTAMP	5,375.0			0	0	0	0 0) 0	0	0	0	0	0 0	0	0	0	0	0 0) 0	0	0	0	0	0	0 () 0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0	0 0
1.3.616	GREENPOIN T	0.0			0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0	0	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 0	0 0
1.3.628	BRICS	241,569.7			0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 (0 0	0 0	0 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 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 0) 0
1.3.637	PLATINUM	63,906.2			0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	+ +	0	0	0	0	0	<u> </u>	0 0	0	0	0	0 0	0	0	0	0	<u> </u>	0 0	0 0) 0
1.3.639	BTSFCX		100		0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	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 PETROCHIN	10.0	100		0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0) 0	0 0	0	0	0	0	0	0 (0 0	0	0	0	$\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$	0	0	0	0	0 (0 0	0 0	0 0
1.3.658	A FISTBUMP	945.5			0	0	0	0 0	0 0	0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0	0	0 0	0 0	0 0	0 0
1.3.659	OPENSESA ME	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 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 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 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 0) 0
1.3.676	TRUST	10.0		100	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	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 0) 0
1.3.684	NEURATES T	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			0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	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			0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	-	0	0	0	0	0	<u> </u>	0 0	0	0	0	0 0	0	0	0	0	-	0 0	0 0	0
1.3.715	CREDO	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	<u> </u>	0 0	0	0	0	0 0	0	0	0	0		0 0	0 0	0
1.3.720	BARRAS	12.4		-	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
1.3.724	YUAN DETRORDA	70.0			U	0	U	0 0	J 0	U	U	U	U	U C	0	0	0	U	U C	0	0 (0	0	0	U	0	U (0 0	0	0	0	0 0	0	0	0	0	0 (0 0	U C	1 0
1.3.730	PETROBRA S	10.0	0	100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0) 0

Table 1

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	ccom	Account Transfer %	Asset Create %	Asset Update %	date Bit	Asset Optiate Feed Producers %	Asset Issue %	Asset Reserve %	rund ree 2001	Asset Settle %	Asset Global Settle %	sset rublish	3 8	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 %	esting Balance	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	erride Tr	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
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
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
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	BLOCKCHA INFUND	148.1	61	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
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
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	0
1.3.758	GAMEBET	96.3	100	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.770	FALLOUT	10.0	0	100	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.771	BOTTLECA PS	20.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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.CH RISTMAS	64.2	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0	0) (0	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

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

	T ees conecte	<u> </u>					<u>'</u>																																						
Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade % Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	t Issue	Asset Keserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	e	Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission	Delete % Committee Member Create	% Committee Member	Update % Com. Mem. Update Global	Parameters %	Withdra	 Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	1,624,237.4	12	9	0	0	0	10	0	0	47	0 17	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0		0	0 0	0	0	0	0	0	0	0	0	0
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
1.3.592	METAEX.BT C	0.0	28	72	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0
1.3.599	TRADE.MU SE	1,548.4	42	58	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	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
																													-																

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel % Call Order Update %		Account Create %	Account Update %	Account Whitelisting %	Account Upgrade % Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	% e %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Create	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Create %	Withdraw Permission Update % Withdraw Permission	Claim % Withdraw Permission Delete %	Committee Member Create	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create %		Worker Create %		Assert %	Datamete Cranin 70	Iransier	Transter to Blind % Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
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
1.3.616	GREENPOIN T	0.0	0	100	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
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
1.3.629	IOU.ABC	631.2		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
1.3.660	HIGHFIVE OPENNBT	2,150.0 0.0		100 100	0	0 0	0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	-	0 0	0	0	0	0	0	0	0	0	0	0 (0 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
1.3.673	THANKYOU	2,260.0		100	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	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 PERCENT	2,393.6 1,800.0		100	0	0 0	0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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		100	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	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 TCNY	0.6 3.5		100 63	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.746	ANTSHARE	1.4		100	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0
1.3.747	BOSEG	32.1		0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.749	QUANT	455.0		0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.750 1.3.766	CONNECT OPEN.EUR	0.0		100 62	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0	0 () 0	0	0
1.3.767	OPEN.CNY	0.3		100	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.770	FALLOUT	100.0		100	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (+	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.776 1.3.781	OPENPOS ABTSLA	14.0 241.0		100	0	0 0	0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	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		0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0
1.3.796	REPGENSIX TEEN	1,020.0	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
1.3.798	GOLDENTI CKET	64.2	100	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.799	SILVERTIC KET	32.1	100	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.800	COPPERTIC KET	64.2	100	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.801	BTCPREDIC T	20.0	0	100	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
1.3.803	DISRUPTDA ILY	2.1	100	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.804	SPORTS.SB LAFC	2,492.1	1	99	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.806	GRAND	0.1			0	0 (0 (0 0	0	0	0 0	_ <u> </u>	0	_ <u> </u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (_	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.808	BGIBTS MILLION	23.3			0	0 0	0 (0 0	0	0	0 0	-	0	- 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	-	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.814	OPEN.EMC	0.0			0	0 0	0 (0 0	0	0	0 0	- "	0	- "	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	-	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0
1.3.816	TRYBITSHA RES	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
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.NF LAFC	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.NF LNFC	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
1.3.823	CONNECT.B TC	0.0	0	100	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0
1.3.825	IOU.LUCKY	2,193.9		99	0	0 (+ -	0 0	0	0	0 0	- 1	0	- 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (-	0 0	0	0	0	0	0	0	0	0	0	0 (0		0
1.3.826	OPENBKS REPNOMTR	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
1.3.830	UMP WTICRUDE	2,500.0 150.0		100	0	0 0	0 (0 0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0	0	0	0	0	0	0	0 (0 0	100	0
1.3.834	SPFIVE	125.0			0		0 (0 0	0	0	0 0	"	0	-	0	0	0	0	0	0	0	0	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

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

14010 0.	Fees conect	.ca by block	.c.iuii		.9 2011	J UZ	15. 0	4111		JPCI	4011	JPC3.			Pics	u	per	citu	90 101	5 0	,	Jul	,			<i>an</i> (d)			1 .										
Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %		Call Order Update %	Fill Order %			Account Whitelisting %	Upgrade	Account Transfer % Asset Create %				Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Create % Withdraw Permission	Update % Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create	Committee Member Update %	ate Glol	Vesting Balance Create % Vesting Balance Withdraw	% Worker Create %	Custom %		Balance Claim %	Override Transfer %	r to Blind	Blind Transfer % Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees 9	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	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	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	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			0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	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 1.3.121	EUR USD	1.7 11.6		_	0	0	0	0	0	0	0	0	0	0	0	n .	0 0	0	0	0	0	0	0	0	0	0	0	0 0) 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.350	TRADE.BTC	0.0			0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 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	_	100	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	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		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	_		0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	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	ELECTROT AXI	100.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.555	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			0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	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.DAS H	0.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.590	OPENMUSE	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.MU SE	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	0
1.3.607	PERKS	48.8			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
1.3.609	IOU.CNY	37.8		98	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.614	GSTAMP IOU.ABC	205.0 1,973.8	_	34 100	0	0	0	0	0	0	0	0	0	0	0	ח	0 0	0	0	0	0	0	0	0	0	0	0	0 0) 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.659	OPENSESA ME	901.3			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
1.3.715	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	0
1.3.734	TCNY	11.3	_		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
1.3.746	ANTSHARE	2.5		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
1.3.751	IOU.ANS	24.5	_	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
1.3.757	OPEN.USD	0.3			0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.766	OPEN.EUR OPEN.CNY	0.4			0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.776	OPENPOS	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 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			0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	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 TRYBITSHA	0.5 32.1			0	0	0	0	0	0	0	0	0	0	0	0	0 0 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.822	COMPUCEE DS	3,108.1	60	40	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	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	n	0	n	0	0	0	0	0	0 () 0	n	0	0	0	0 0	n	0	0	0	0	0	0	0 0	
1.3.829	SUGAR	110.0			0	0	0	0	0	0	0	0	0	0		0	0 0	0	0	0	0	0	0	0	0	0	-	0 0	0 0	0	0	0	0	0 0		0	0	0	0	0	-	0 0	0
1.3.833	WTICRUDE	50.0		100	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	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	LOCALASS ET	64.8			0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.843	FEDEV	50.0			0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	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 BTSR	2.0		100	0	0	0	0	0	0	0	0	0	0	0	n n	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.849	OPEN.ETH	0.1			0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0) 0) 0	0	0	0	0	0 0	0	0	0	0	0	0	-	0 0	0
1.3.851	IOU.RMB	72.0	_	96	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.852	IOU.BO	2,500.0		100	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.853	IOU.BOO	2,500.0	_		0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.854	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	0

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue 70 Accer Becarde 0,	A rest Timed Tool of	Asset Settle %	Asset Global Settle %	Asset Publish Feed	ness	Witness Update %	Proposal Create %	Lesono	ithdraw	Vithdraw Permission	Update draw Per) <u>F</u> 0	Committee Member Create	Upd	Com. Mem. Update Global Parameters %	sting	Vesting Balance Withdraw %	Worker Create %	Custom %	ASSELL 70	Balance Claim %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
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
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
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
1.3.858	OPEN.DASH	0.0	0	100	0	0) (0 () (0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.859	OPEN.LTC	0.0	0	100	0	0) (0 () (0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.860	OPEN.DOGE	333.3	0	100	0	0) (0 () (0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.861	OPEN.BTC	0.0	12	88	0	0) (0 () (0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.870	IOU.MUSE	23.6	0	100	0	0) (0 () (0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.872	KOKADUKA TS	0.1	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
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
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

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

Asset ID	Symbol	Quantity	Transfer % Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %			Asset Create %	Asset Update BitAsset %	Asset Update Feed Producers %		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 Mem Update %	Com. Wem. Opdate Global Parameters % Vecting Ralance Create %	ithdr	Worker Create %	Custom %	Assert %	Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	Transfer from Blind %	ettle Cance	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
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	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
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
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
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
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
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
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
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
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
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
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
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
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
1.3.592	METAEX.BT	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
1.3.599	TRADE.MU SE	0.7	0 100	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	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
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
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
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
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
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
1.3.687	THUMBSDO WN	2,500.0	0 100	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
1.3.720	BARRAS	0.0	100 0	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 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
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
1.3.758	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

Asset ID	Symbol	Quantity	Transfer % Limit Order Create %	Limit Order Cancel %	[24.	Fill Order % Account Create %	Account Update %	Account Whitelisting %	sfer	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Create	Update	Proposal Deletion %	Withdraw Permission Create %	Withdraw Permission Update % Withdraw Permission Claim % Withdraw Permission Delete %	Committee Member Create %	Committee Member Update %	Com. Mem. Update Global Parameters % Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Claim %	Override Transter % Transfer to Blind %	Blind Transfer %	Transfer from Blind % Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.766	OPEN.EUR	0.1	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	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
1.3.794	PAYBACK	2,500,000,020,0 00.0	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.808	BGIBTS	8.9	52 4		0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0 0	0	0		0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.814	OPEN.EMC	15.4	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.822	COMPUCEE DS	0.5	17 8	3 0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.823	CONNECT.B TC	0.0	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.825	IOU.LUCKY	0.5	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.826 1.3.827	OPENBKS SOLCERT	0.0	100	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	<u> </u>	0 0	0 0	0	0	0	0 0	0	0	0 0	0
1.3.829	SUGAR	530.0	0 10	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0 (0	0	0	0	0	0 0	0	0	0 0 0) 0	0		0 0	0 0	0	0	0	0 0	0	0	0 0	0
1.3.839	SHAREBIT	9.5	0 10		0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.848	CONNECT.U SD	2,500.0	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.849	BTSR	4,869.0	0 10		0	0	0 0	0	0	0 0	0	0	0	0 () 0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.850	OPEN.ETH	0.0	15 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
1.3.853	IOU.BOO OPEN.MUSE	246.2	0 10 65 3		0	0	0 0	0	0	0 0	0	0	0	0 () 0	0	0	0	0	0	0 0	0	0	0 0 0) 0	0		0 0	0 0	0	0	0	0 0	0	0	0 0	0
1.3.858	OPEN.DASH	0.0	0 10		0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0 0 0	0 0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0
1.3.860	OPEN.DOGE	65.4	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.861	OPEN.BTC	0.6	0 10		0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.888	BANX	6,500.0	0 10		0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.897	BTCPLUS PEOPLE	250.1	1 9 0 10		0	0	0 0	0	0	0 0	0	0	0	0 () 0	0	0	0	0	0	0 0	0	0	0 0 0) 0	0		0 0	0 0	0	0	0	0 0	0	0	0 0	0
1.3.933	MKR	251.6	0 10		0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0 0 0	0 0	0		0 0	0 0	0	0	0	0 0	0	0	0 0	0
1.3.936		5,846,756,730.0	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.937	COINSECO NDS	584,676,701,000	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.938	REPUTATIO N	0.0	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.940	REVO	233,864.4	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	<u> </u>	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.946	KITTY	279.7	100 0 10	0 0	_	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0	0 0 0	0 0	0	-	0 0	0 0	0	0	0	0 0	0	0	$\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$	0
1.3.948	PATRICK TOLLFREE MINUTES	0.7	0 10		0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0	0 0 0				0 0	0 0	0	0	0	0 0	0	0	0 0	0
1.3.950	CAYMAN	0.0	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0 0 0) 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.951	IOU.AAA	3,669.1	0 10		0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.953	OWNCOINT RAY	0.0	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	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
1.3.960	IOU.BBB	3,669.2	0 10		-	0	0 0	0	0	0 0	1 1	0	0	0 (0	1	0	0	0	0	0 0	0	0		1 -	-	<u> </u>	0 0	0	0	0	0	0 0	-	<u> </u>	0 0	0
1.3.961	IOU.CCC	3,669.2	0 10		0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0 0 0	, ,	-		0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.962 1.3.963	IOU.DDD IOU.EEE	3,669.3 3,669.2	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	<u> </u>	0		0 0	0 0	0	0	0	0 0	0	0	0 0	0
1.3.964	IOU.FFF	3,669.3	0 10		-	0	0 0	0	0	0 0	1 1	0	0	0 0	0 0	-	0	0	0	0	0 0	0	0	0 0 0	+	-	<u> </u>	0 0	0 0	0	0	0	0 0	-	0	0 0	0
1.3.966	MILLLIONT DD	3,669.0	0 10		0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
1.3.967	ABJMARRY ME	7.0	0 10	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0

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

Tuble 0	i i ces conce	ted by block	CHAI	i dui ing	2010		jor the t	arjjere	ni ope	ration	- type	o. The jee	o are	preser	ittu i	n per	CCITC	ige ter	1113 0	T the tot	ur jee.	5 001	rected fo	i un	usset.																
Asset ID	Symbol	Quantity	Transfer %	Order Create	r Cancel		Fill Order % Account Create %	noz	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	t Publish Fe		s Opdate	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	%	% mo	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Fransfer %	Transfer from Blind % Accot Sottle 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	0	1	0	0 0	0	0	0	0	0	0	0 0
1.3.103	BTC	0.0	_		100	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.105	SILVER	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	0 0
1.3.106	GOLD	0.0	_	100	0	0	0	0 0	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0
1.3.113	CNY	0.6	_		0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0
1.3.120	EUR USD	0.3			0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0
1.3.121	TRADE.LTC	0.0			0	0	0	0 0	0 0	0	0	0 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
1.3.350	TRADE.BTC	0.0			0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0		0 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		1	0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.472	METAFEES	0.0		100	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	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	0 0
1.3.554	ELECTROT AXI	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	0 0
1.3.555	HRYVNA	8.8	_		0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.562	OBITS	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	0 0
1.3.569	OPENBTC QBITS	0.0 16,073.8	_	+	0	0	0	0 0) 0	0	0	0 0	0	0	0	0	0) 0	0	0	0	0	0 0		0 0	0	0	0 0) 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0
1.3.590	OPENMUSE	20.6		+	0	0	0	0 0	0 0	0	0	0 0	-	0	0	0	0) 0	0	0	0	0	0 0		0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0 0	0	0	0	0	0 0
1.3.592	METAEX.BT	0.0			0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.593	METAEX.ET	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
1.3.599	TRADE.MU SE	3.7	0	100	0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.607	PERKS	0.3	83	17	0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.614	GSTAMP	34.8	-	3	0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.616	GREENPOIN T	0.0	100	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.688	SMILE	3.0	100	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.734	TCNY	0.2	_		0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.746	ANTSHARE	0.0	_		0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.747	BOSEG	2.8			0	0	0	0 0	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0
1.3.758	GAMEBET OPEN.EUR	5.3	_		0	0	0	0 0	0 0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0 0) 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0
1.3.776	OPEN.EUR OPENPOS	4.1	_	+	0	0	0	0 0	0 0	0	0	0 0	-	0	0	0	0) 0	0	0	0	0	0 0	<u> </u>	0 0	0	0	0 0	0 0	0	0	0	0 1	0 0	0	1	0	0	0	0	0 0
1.3.790	TRADE.DO GE	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	0 0
1.3.800	COPPERTIC KET	0.0	0	0	100	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.806	GRAND	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
1.3.808	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	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	0 0
1.3.822	COMPUCEE DS	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	0 0
1.3.825	IOU.LUCKY	0.1	0	100	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.830	REPNOMTR UMP	0.3	0	100	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.834	SPFIVE	0.4	_		0	0	0	0 0	0		0	0 0	-	0	0	0	-	0	0	<u> </u>	0	0	0 0	<u> </u>	0 0	0	0	0 0	-	0	0	0	-	0 0	-	-	0	0	0	0	0 0
1.3.839	SHAREBIT	0.0	-		0	0	0	0 0	0	0	0	0 0	-		0	0	_	0	0	-	0	0	0 0		0 0	0	0	0 0	0 0	0	0	0		0 0		1 -	0	0	0	0	0 0
1.3.849	OPEN.ETH	7.8 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	,	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	-	0	0	0	0	0 0
1.3.850 1.3.854	OPEN.MUSE	62.5	-		0	0	0	0 0) 0	0	0	0 0	1	0	0	0	-) 0	0	<u> </u>	0	0	0 0		0 0	0	0	0 0) 0	0	0	0	0 0	-	0	-	0	0	0	0	0 0
1.3.859	OPEN.LTC	02.3	-	+	0	0	0	0 0) 0	0	0	0 0	-	0	0	0	-) 0	0		0	0	0 0	<u> </u>	0 0	0	0	0 0	0 0	0	0	0		0 0	0	-	0	0	0	0	0 0
1.3.860	OPEN.DOGE	108.7			0	0	0	0 0	0	0	0	0 0	-	0	0	0	-	0	0		0	0	0 0	<u> </u>	0 0	0	0	0 0	0 0	0	0	0	-	0 0	0	0	0	0	0	0	0 0
1.3.861	OPEN.BTC	0.0		+	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	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 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 0

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %				Asset Update BitAsset % Asset Update Feed	oducers	t Issue %	Asset Reserve %	1001	set Settle %	Asset Global Settle %	olish Fe		Jpdate			Proposal Deletion %	Withdraw Permission Create %	Withdraw Permission Withdraw Permission	Withdraw Permission	Delete % Committee Member Create	% Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom %	%	Balance Claim %	Override Transfer %	r to Blind	Blind Transter % Transfer from Blind %	Asset Settle Cancel %	set Claim Fees 9	FBA Distribution %
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
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	REPUTATIO N	0.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.946	KITTY	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	MILLLIONT DD	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.STEE M	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	WORTHLES S	102,732.3	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.984	WORTHMO RE	0.0	99	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 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
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	WASHINGT ON	0.3	1	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 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	UNITEDSTA TES	0.0	30	60	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.993	EUROPE	0.0	37	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.996	YASHA	3.7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.998	WETSTOCK	0.3		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

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

		-			_		-					<i>J</i> 1																															
Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer % Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %		Crea	Withdraw Permission Update % Withdraw Permission		Committee Member Create	Committee Member Update %	Com. Mem. Update Global Parameters %	esting Balance	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Calicer 70	Asset Claim rees % 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
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	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
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	2.7	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
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
1.3.121	USD	0.4	93	6	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
1.3.349	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
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
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
1.3.554	ELECTROT AXI	16.1	0	100	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
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
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

Part Part	Norte Palanc Pa	t Clain Distri
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
13.590 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
1.3.592 METAEX.BT	0 0	0 0 0 0 0 0 0 0 0
1.3.592 C		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
H	0 0 0 0 0 0 0 0 0 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 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
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
1.3.659 ME 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
1.3.673 THANKYOU 2.8 100 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
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
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
1.3.790 TRADE.DO GE 301.5 94 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0
1.3.800 COPPERTIC 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
1.3.802 PEWPS 14.7 0 100 0 0 0 0 0 0 0		0 0 0
1.3.808 BGIBTS		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
1.3.822 COMPUCEE DS 0.3 92 5 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
1.3.825 IOU.LUCKY		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	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
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
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
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
1.3.850 OPEN.ETH 0.3 90 10 0 0 0 0 0 0 0 0		0 0 0
1.3.855 OPEN.NBT		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
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
1.3.860 OPEN.DOGE 211.4 44 56 0 0 0 0 0 0 0 0 0		0 0 0
1.3.888 BANX		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
1.3.899 ENTREPRE NEUR 2.7 99 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0
1.3.921 CASH.USD		0 0 0
1.3.924 PEERPLAYS 0.5 0 100 0 0 0 0 0 0 0		0 0 0
1.3.938 REPUTATIO 0.0 0 100 0 0 0 0 0 0 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
1.3.949 TOLLFREE 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
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
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
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
1.3.973 OPEN.STEE		0 0 0
1.3.975 LISKICO 0.4 0 100 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		

Asset ID	Symbol		Transfer %	Limit Order Create %	Limit Order Cancel %		Account Create 0/	Create	Account Opuate	Account Whitelisting %	= 1	Ĭ Ĭ	Asset Create %	A tigate of the Diff	ite Feed	et Issue	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Withdraw Permission	Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create %	Commit: Upo	Com. Mem. Update Global Parameters %	Vesting Balance Create %	% %	Worker Create %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.979	OPEN.DGD	0.4	84	16	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0
1.3.980	FIMKRYPT O	1.5	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.984	WORTHMO RE	0.0	97	3	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	WASHINGT ON	146,760.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0
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	UNITEDSTA TES	0.0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0
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.DA O	91.4	1	99	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0
1.3.1022	LISK	0.8	0	96	4	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0

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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Update	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create %	Committee Member Update %	Com. Mem. Update Global Parameters %	ting Balance	Vesting Balance Withdraw %	Worker Create %	Custom %	Asse	Balance Claim %	Override Transfer %	Transfer to Blind %	ind Transfer	Transfer from Blind %	er Settile C	Asset Claim Fees % FBA Distribution %
1.3.0	BTS	874,813.3	3	2	0) (0 (0	5 (0	32	0	49	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	1	0	0	0	0	0 0
1.3.105	SILVER	0.0	89	11	0) (0 (0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.106	GOLD	0.0	0	100	0) (0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
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
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
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
1.3.350	TRADE.BTC	0.0	85	12	0) (0 (0	0 2	2 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
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
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
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
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 (
1.3.585	QBITS	51,385.9	77	0	0) (0	0	0 23	3 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.590	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
1.3.599	TRADE.MU SE	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
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
1.3.640	MONEYCLU B	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

	Symbol	Quantity	Transfer %	Limit Order Cancel	Call Order Update	Fill Order %	Account Create	Account Update %	Account Whitelisting	Account Upgrade	t Creat	Asset Update %	Asset Update BitAsset		Asset Issue % Asset Reserve %	Asset Fund Fee Pool	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create % Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permissio Create % Withdraw Permissio Update % Withdraw Permissio Claim %	Withdraw Permiss Delete %	Committee Member Create %	Update %	Com. Mem. Update Global Parameters % Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom %		Balance Claim % Override Transfer %	Transfer to Blind %	Blind Transfer %	er fro		Asset Claim Fees % FBA Distribution %	- 1
1.3.658 FIS	STBUMP	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
1.3.673 TH	HANKYOU	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
	REDO	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
	CNY	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
	NTSHARE	0.0		91 9	<u> </u>	0 0	-	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	-	0 0	0		0 0	0	0	0	0 0	0	0	0		0 0	0	0	0	0	0
	AMEBET	11.2	100	0 0	<u> </u>	0 0	-	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0		0 0	0	"	0 0	0	0	0	0 0	0	0	0	-	0 0	0	0	0	0	0
TD	PENPOS PADE DO	0.7	99	1 0) (0 0	0	0	0	U	0 0	0	0	0	0 1	0 0	0	0	0	0	U (0 0	0	0 0	0 0	0	0	0	0 0	0	U	0	0 (0 0	0	0	0	-0	0
1.3.790 GE	RADE.DO E	29.4	0 10	00 0) (0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0
1.3.808 BG	GIBTS	13.0	57 4	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
	UNDRED	0.0	100	0 0) (0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 (0 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 CO	OMPUCEE	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
DS				67 33		0 0	0	0	0	0	0 0		0	0	0	0 0		0	0	0	0 4	0 0	0	0 0		0	0	0	0 0		0	0	0	0 0	0	0	0		
	PENBKS DLCERT	0.0 18.0	39	67 33 0 56		$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	-	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
	PEN.BKS	0.0		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
	COIN	11.5		00 0		0 0	-	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	-	0 0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0
	ΓSR	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
1.3.850 OP	PEN.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 OP	PEN.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
	PEN.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
	PEN.DASH	0.0		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
	PEN.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
	PEN.DOGE	34.2 0.0		36 14 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
	PEN.BTC FCPLUS	0.0	92	8 () (0 0	0	0	0	0	0 0	0	0	0	0 1	0 0	0	0	0	0	-	0 0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0
	ASH.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
	EERPLAYS	0.0		97 3	3 (0 0	-	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	-	0 0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0
1.3.933 MF		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 RE N	EPUTATIO	0.0	43	0 57	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
1.3.943 CA L	ADASTRA	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
	AYMAN	0.3	92	8 0) (0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	<u> </u>	0 0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0
	ΓSPLUS	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 OP	PEN.STEE	36.4	0 10	00 0) (0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0
	PEN.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
	PEN.DGD	0.1		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
	ORTHMO	0.0	100	0 0) (0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0
	ASHA	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 WE	ETSTOCK	0.0	72 2	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
	RYSTOCK	0.0	0 10	00 0) (0 0	-	0	0	0	0 0	0	0	0	0	0 0	0	0	0		-	0 0	0		0 0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0
	PEN.DAO	36.9	J_	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
	000	7.4	100	0 0	<u> </u>	0 0	-	0	0	0	0 0	0	0	0	0 0	u C	0	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 SPI 1.3.1013 RE		0.0	95	5 0	_	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	_	0	0	0	0 0	0	0	0	0	0 0	0	0	0		-	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0		0 0	0	0	0	0 0	0	0	0		0 0	0	0	0	0	0
1.3.1013 RE 1.3.1019 SA		0.0	0 10	-	_	0 0	_	0	0	0	0 0	0	0	0	0	0 0	1 1	0	0		-	0 0	0	- -	0 0	0	0	0	0 0	0	0	0		0 0	0	0	0	0	0
1.3.1020 OP		1.0	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
1.3.1020 LIS		0.4	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
	BAO	0.1	0 10) (0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	-	0 0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0
1.3.1053 YII	INCOIN	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

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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer % Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool % Asset Settle %	Pal Se	sset Publish Fee	Witness Create %	Witness Update %		Proposal Update %	Proposal Deletion % Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Delete % Committee Member Create	% Committee Member Update %	ate Glo	Balance		Worker Create %	Assert %		ransfe	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
1.3.0	BTS	1,174,875.9	2	1	0	0	0	24	0	0	54	0 14	1	0	0	0	0	0	0	0 (0 1	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	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	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	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	1 1	0	0	0 0	0 0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0
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 0
1.3.121	USD	0.1	80	19	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0) 0	0	0	0 0	0 0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.349	TRADE.LTC	0.0	00	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0) 0	0	0	0 0	0 0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.350	TRADE.BTC	0.0	97	3	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	, ,	0	0	0 0	0 0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.397	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	26.5	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	1 0	0	0	0 0	0 0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0
	ELECTROT				0	-		- 0						 							+			\dashv		- 0	0		7			-				-					
1.3.554	AXI	28.0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	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	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	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	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	0 0
1.3.599	TRADE.MU	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
1.3.333	SE	112.0	30		U	U U	U	U	U	U	0	0 0	0	U	U	U	0	0	U	0 (0		U		0 0	0	U	0	0 0	,	U .	U	U	U	0	0	0	0 0	0	U	0 0
1.3.609	IOU.CNY	0.0		100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	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	0 0
1.3.616	GREENPOIN	0.0	0	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0 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	
1.3.629	IOU.ABC	0.0	0	0		0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0) 0	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	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0) 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 0
1.3.757	OPEN.USD	0.0	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 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	0 0
1.3.776	OPENPOS	0.3		2	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	1 1	0	0	0 0	0 0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.790	TRADE.DO GE	93.2	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.800	COPPERTIC KET	0.2	0	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	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
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	1 0	0	0	0 (0 0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.814	OPEN.EMC	0.0		0		0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	1 1	0	0	0 (0 0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.822	COMPUCEE DS	0.4		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	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	0 0
1.3.826	OPENBKS	0.0	0	0	0	0	0	0	100	0	0	0 0	-	0	0	0	0	0	0	0 (0 0		0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0		0	0 0
1.3.827	SOLCERT	7.0	43	0	14	0	0	0		0	0	0 0	0	0	0	0	0	0	0	0 (0 0	1 1	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	- 1	0	0 0
1.3.828	OPEN.BKS	0.0		100		0	0	0		0	0	0 0	0	0	0	0	0	0	0	0 (0 0	1 0	0	0	0 0	-	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	"	0	0 0
1.3.839	SHAREBIT	0.0	0	0		0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	1 1	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	- 1	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	1 1	0	0	0 0	0 0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0		0	0 0
1.3.850	OPEN.ETH	0.1		9	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	1 1	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.854	OPEN.MUSE	170.7	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 0
1.3.855	OPEN.NBT	0.0	0	0		0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	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 0
1.3.858	OPEN.DASH	0.0	95			0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.859	OPEN.LTC	0.0		14		0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.860	OPEN.DOGE	241.5				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 0
1.3.861	OPEN.BTC	0.0				0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.897	BTCPLUS	0.0				0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0
1.3.907	WECHAT	0.3		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
1.3.921	CASH.USD	9.2		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
1.3.924	PEERPLAYS	0.1			2	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0
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Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.933	MKR	0.0	87	12	0	0	0		0 1	1 0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.943	CADASTRA	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	C	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				0	-)	0 0	0 0	0 0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.966	MILLLIONT DD	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	C	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	C	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	C	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	C	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	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.980	FIMKRYPT O	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	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.983	WORTHLES S	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	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.984	WORTHMO RE	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	C	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	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.998	WETSTOCK	0.1		3	0	0	0		0 0	0 0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	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	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1005	OPEN.DAO	14.8		4	0	0	0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1010	SPIES	0.0		0	0	0	0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1013	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	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1018	TRANS.DA O	0.0	0	100	0	0	0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1020	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	C	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	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1061	ARTHURCO IN	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	C	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	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1065	CRYPTOCE EDS	0.0	0	100	0	0	0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1066	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	C	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	C	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	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create % Asset Update %]	Asset Update Feed	Producers % Asset Issue %	Accet Becarve %	Asset Fund Fee Pool %		Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Create %	draw Upda	Withdraw Permission Claim % Withdraw Permission	Delete % Committee Member Create	% Committee Member Indate %	Com. Mem. Update Global Parameters %	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %		Assert % Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind % Asset Settle Cancel %	Asset Claim Fees %	Asset Claim Fees % FBA Distribution %
1.3.0	BTS	2,267,779.9) 1	1 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	1	0	0	0 0	0	0	0	0	0	0 (
1.3.103	BTC	0.0	94	4 5	5 1	1 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 () (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 (
1.3.105	SILVER	0.0	35	38	3 27	7 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 () (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 (
1.3.106	GOLD	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 (
1.3.113	CNY	7.4	94	4 5	5 0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 () (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 (
1.3.120	EUR	0.0	96	6 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 (
1.3.121	USD	0.2	93	3 7	7 0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 () (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 (
1.3.350	TRADE.BTC	0.0	99	1	1 0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 () (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 (
1.3.422	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 (
1.3.472	METAFEES	0.0) (100) () (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 () (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 (

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Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order %	Account Create %	Account Update %	nitelistin	Account Upgrade %	Account Transfer % Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	serve %	Asset Fund Fee Pool % Asset Settle %		sset Publish Fee	Witness Create %	Witness Update %	Create	Proposal Update %	Proposal Deletion %	Withdraw Permission Create % Withdraw Permission Update % Withdraw Permission	1 00	Delete % Committee Member Create %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create % Vesting Balance Withdraw	% Ü	Custom %	Assert %	Balance Claim %	Override Transfer %	r to Bline	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		100	0	0	0	0	0 (- "	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0 0	0
1.3.562	OBITS	5.2		7	1	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0
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
1.3.585 1.3.590	QBITS OPENMUSE	9,639.6 115.9		3 5	0	0	0	0	0 () 0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0	0	0	0 0	0
1.3.592	METAEX.BT	0.0	0	0	100	0	0	0	0 () 0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0		0
1.3.599	TRADE.MU SE	223.4	100	-	0	0	0	0	0 0	0 0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0
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			0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	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		0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	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 1.3.670	IOU.ABC MEGUSTA	0.3		0	0	0	0	0	0 (0 0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0	0	0	0 0 0	0
1.3.745	BLOCKCHA INFUND	2.8		0	0	0	0	0 1	.0 (0 0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0
1.3.746	ANTSHARE	0.3			0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0
1.3.757	OPEN.USD	0.1			0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0
1.3.758	GAMEBET OPEN.EUR	0.1		92	100	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	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	OPEN.EUR OPENPOS	0.4		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
1.3.808	BGIBTS	1.9		0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0
1.3.822	COMPUCEE DS	1.9	99	1	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0
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		100	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	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		-	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0
1.3.850	OPEN.ETH OPEN.MUSE	0.1 71.3			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
1.3.854	OPEN.MUSE OPEN.NBT	0.0		0	0	0	0	0	0 (0 0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0		0
1.3.857	OPEN.PPC	0.0		0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	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		1	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	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 1.3.860	OPEN.LTC OPEN.DOGE	0.0 29.4				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
1.3.861	OPEN.BTC	0.0				0	0	0	0 0	1 -	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0		0
1.3.897	BTCPLUS	0.0		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
1.3.899	ENTREPRE NEUR	5.4			0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0
1.3.907	WECHAT		100		0	0	0	0	0 (0 0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	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 PEERPLAYS	0.0			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
1.3.933	MKR	0.0			0	0	0	0	3 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0
1.3.943	CADASTRA L	1.7			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
1.3.950	CAYMAN	0.5				0	0	0	0 (0	0 0	0	0	0	0	0	0	0 0		0	0	0	0	0 0	0	0	0 0	0	0	<u> </u>	0 0	0	0	0	0	0	0 0	0
1.3.970	FUNC OPEN.LISK	1.9				0	0	0	0 (, ,	0	0 0	0	0	0	0	0	0	0 0		0	0	0	0	0 0	0	0	0 0	0	0	0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0	0	0 0 0	0
1.3.979	OPEN.DGD	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
1.3.980	FIMKRYPT O	246.7	81	18	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0
1.3.984	WORTHMO RE	0.0			0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	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			0	0	0	0	0 (, ,	0	0 0	0	0	0	0	0	0	0 0	0	0	0	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 DRYSTOCK	0.0			0	0	0	0	0 0	1 "	0	0 0	0	0	0	0	0	0	0 0	-	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0	0	0		0
	OPEN.DAO	1.9		_	2	0	0	0	0 (1 "	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0 0	0
1.3.1006	ICOO	0.9			1	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	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			1	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0 0	0	0	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 1.3.1042	RETAILSET OPEN.USDT	0.0		12 100	0	0	0	0	0 () 0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0	0	0	0 0 0	0
-	OPEN.USDT OPEN.MAID		100		0	0	0	0	0 (0 0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0

Asset ID	Symbol	Quantity Transfer % Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %		sset Update %	date Bit	5	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create % Witness Update %	1 2	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 %	sting Balance	Vesting Balance Withdraw %	Worker Create %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	m Blind	set Settle C	Asset Claim Fees % FBA Distribution %
1.3.1045	OPEN.EURT	0.0 0 10	0 () (0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0
1.3.1056	FIMK	139.9 68 33	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
1.3.1064	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
	CRYPTOCE EDS	0.0 0 100	0 (0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 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
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
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
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
1.3.1100	RISKER	0.2 83 1	7 () (0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	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
1.3.1110	PINGAN	3,669.0 0 10	0 () (0 0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	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
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
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 0
1.3.1117	TMALL	3,669.0 0 100	0 (0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0
1.3.1118	HOTEL	3,669.0 0 10	0 () (0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0
1.3.1126	CNRMB	3,669.0 0 10	0 (0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0

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

14010 10	3. Fees conec	ica by bioc	nenai	n aan	ing 2	010	00 10.	· the	aijjei	от ор	ci atro	m gp			, u. c	P		pc		age		7	totar	1000																						
Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer % Transfer from Blind %	Asset Settle Cancel %		Asset Claim Fees % FBA Distribution %
1.3.0	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	0	1	1	0	0	0	0	0	0	0	0	0 (
1.3.103	BTC	0.0	97	2	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	O	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 (
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 (
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 (
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 (
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 (
1.3.350	TRADE.BTC	0.0	0	100	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (
1.3.362	DOGECOIN	97.2	0	100	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (
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 (
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 (
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	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 (
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 (
1.3.554	ELECTROT AXI	24,741.5	0	100	0	0	0)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (
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 (
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 (
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 (
1.3.585	QBITS	8,264.4	92	6	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 (
1.3.599	TRADE.MU SE	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 (
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 (

											1 1						_											9.											T	
Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	der %		Account Create % Account Update %	nt Whitelistir	t Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset % Asset Update Feed	Producers % Asset Issue %	9	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 Undate %	Com. Mem. Update Global Parameters %	Vesting Balance Create %	% Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	r to Blind	Blind Transfer % Transfer from Blind %	Asset Settle Cancel %	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
1.3.614	GSTAMP	0.0		0		0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	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
1.3.659	OPENSESA ME	0.5	0	0	0	0	0	0 10	00	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
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
1.3.746	ANTSHARE	0.2		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
1.3.757	OPEN.USD	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
1.3.766	OPEN.EUR	3.3		100		0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.767	OPEN.CNY BOTTLECA		0	100		0	0	0	0	0 () 0	0	0	0	0	0 (0 0) 0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	U	0	0 0	0 0
1.3.771	PS	2,480.0	0	100	0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
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
1.3.790	TRADE.DO GE	14.7	0	100	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.806	GRAND	0.0	0	100	0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	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		100		0	0	0	<u> </u>	0 (1 4	0	0	0	0	-	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	
1.3.809	MILLION COMPUCEE	0.0				0	0	0	0	0 (0 0	0	0	0	0	0 0	0 0		0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.822	DS IOU.LUCKY	12.7		91		0	0	0	0	0 (0	0	0	0	0	0 0	0 () 0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.826	OPENBKS	0.0		100		0	0	0	0	0 (0 0	0	0	0	0	0 0	0 0		0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.827	SOLCERT	159.0		100		0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	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
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
1.3.849	BTSR OPEN.ETH	60.9				0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	
1.3.854	OPEN.MUSE	10,072.5		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	0 0
1.3.856	OPEN.NSR	0.9		97	3	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.857	OPEN.PPC	0.1		7	0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.858	OPEN.LTC	0.0		96	0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.859	OPEN.LIC OPEN.DOGE	40,005.8		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
1.3.861	OPEN.BTC	0.0				0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.865	ZARBTS	13.9	0	100	0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.872	KOKADUKA TS	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
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
1.3.911	MINUTES	2,500.0				0	0	0	-	0 (0	0	0	0	-	0 0	-	1	0	0	0	0	0	0	* *	0	0	0	0 0	0	0 0	-	0	0	0	0	0	0 0	
1.3.913	TIMEKOIN CASH.USD	998.0				0	0	0	-	0 0	7 0	0	0	0	0	-	0 0	0 0		0	0	0	0	0	0		0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	
1.3.924	PEERPLAYS	0.1			-	0	0	0	-	0 (, ,	0	0	0	0	<u> </u>	0 0		0 0	0	0	0	0	0	0		0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	
1.3.933	MKR	0.0				0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.943	CADASTRA L	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
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
1.3.950	CAYMAN	15.9		99		0	0	0	-	0 (, ,	0	0	0	0	-	0 0	0	-	0	0	0	0	0	0		0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	-
1.3.952	ALTCAP MILLLIONT	0.0				0	0	0	0	0 (0	0	0	0		0 0	0	0	0	0	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	DD	1,998.0		100		0	0	0	0	0 (, ,	0	0	0	0		0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	
1.3.970 1.3.977	FUNC OPEN.LISK	9,781.3 3.4				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	1	0	0	0	0	0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	
1.3.979	OPEN.DGD	0.0				0	0	0	-	0 (-	0	0	0	0	-	0 0	0 0	-	0	0	0	0	0	0		0	0	0	0 0	0	0 0		0	0	0	0	0	0 0	
1.3.980	FIMKRYPT	6.0				0	0	0		0 (0	0	0	0	0 (0	0	0	0	0	0	0	0		0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	
1.3.984	WORTHMO	0.0	0	100	0	0	0	0	0	0 (0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.986	TRUMP	0.0				0	0	0	0	0 (0 0	0	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
1.3.986	CLINTON	14,676.0				0	0	0	-	0 0	-	0	0	0	0	<u> </u>	0 0) 0	0	0	0	0	0	0	0		0	0	0	0 0	0 0	0 0	-	0	0	0	0	0	0 0	
1.3.988	SANDERS	1,467.6				0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.994	JINBI	4.2				0	0	0	<u> </u>	0 (7 0	0	0	0	0	-	0 0	0	-	0	0	0	0	0	0		0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	
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

Asset ID Symbol	Quantity Transfer % Limit Order Create %	Limit Order Cancel %	Call Order Update %	Account Create %	Account Update %	Account Whitelisting % Account Upgrade %	Account Transfer %	Asset Create % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	ss Opuate	osal Update	Proposal Deletion %	Withdraw Permission Create %	Withdraw Permission Update % Withdraw Permission Claim % Withdraw Permission Delete %	Committee Member Create	Committee Member Update % Com. Mem. Update Global Parameters %	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom % Assert %		Override Transfer % Transfer to Blind %	ransfer %	Transfer from Blind %	ettle 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
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
1.3.1013 RETAILSET	4.1 0 100	_	0	0 (0	0	0 0	0	0 (7	0 0	0	, ,	0	0	0	0	0 0	0 0	0	0 0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.1017 ARS	0.0 0 100	-	0	0 (0		0 0	0	0 (7	0 0	0	, ,	0	0	0	0	0 0	0 0	0	0 0 0	0		0 0	-	0		0 0	0	0	0 0	0	0 0
1.3.1019 SASOL	0.4 0 100	0	0	0 (0	0	0 0	0	0 (7	0 0	0	0	0	0	0	0	0 0	0 0	0	0 0 0	0	0	0 0	0	0	0	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
1.3.1022 LISK	0.0 0 0	100	0	0 (0 0		0 0	0	0 (7	0 0) (, ,	0	0	0	0	0 0	0 0	0	0 0 0) (0	0 0	0	0	0	0 0	0	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
1.3.1043 OPEN.AGRS 1.3.1044 OPEN.MAID	2.8 100 0 14.3 99 1	0	0	0 () 0	0	0 0	0	0 (7	0 0) (, ,	0	0	0	0	0 0) 0	0) (0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
	14.3 99 1 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
1.3.1046 OPEN.AMP 1.3.1047 GRIDCOIN	0.5 0 95	_	<u> </u>	0 () 0	0	0 0	0	0 () 0	0 0) () 0	0	0	0	0	0 0	0 0	0			0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.1056 FIMK	10,011.2 0 100	_	0	0 (0 0	-	0 0	0	0 (7	0 0		, ,	0	0	0	0	0 0	0 0	0			0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.1061 ARTHURCO	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
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
1.3.1065 CRYPTOCE EDS	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	0	0 (0 0	0	0 0	0	0 (0	0 0) (0	0	0	0	0	0 0	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
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
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
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
1.3.1108 PAYMASTE R	1.0 0 100	0	0	0 (0	0	0 0	0	0 (0	0 0	0	0	0	0	0	0	0 0	0 0	0	0 0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
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
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
1.3.1128 SOUND	3,669.0 0 100			0 (0	0	0 0	0	0 (0	0 0	0	1	0	0	0	0	0 0	0 0	0	0 0 0	0	0	0 0	+ *	0	0	0 0	0	0	0 0	0	0 0
1.3.1129 PHONE	3,669.0 0 100		-	0 (0 0		0 0	0	0 (0 0	0	7	0	0	0	0	0 0	0 0	0	0 0 0	<u> </u>	-	0 0		0	-	0 0	0		0 0	0	0 0
1.3.1130 VIRUS	3,669.0 0 100	-		0 (0		0 0	0	0 (0 0) (1	0	0	0	0	0 0	0 0	0	0 0 0	<u> </u>	-	0 0	+ -	0	-	0 0	0		0 0	0	0 0
1.3.1131 MODEL	3,669.0 0 100	<u> </u>	-	0 (0 0	-	0 0	0	0 (-	0 0	0 0	-	0	0	0	0	0 0	0 0	0	0 0 0	-		0 0	-	0	-	0 0	0		0 0	0	0 0
1.3.1132 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	<u> </u>	-	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
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
1.3.1140 ZCASH	1.0 0 100	_		0 0	0 0		$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0 0	*	0 0) (-	0	0	0	0	0 0	0 0	0			-	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	-	0	-	0 0	0	-	0 0	0	0 0
1.3.1141 SURPRISE 1.3.1144 BAHT	3,669.0 0 100 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
1.3.1144 BAH1 1.3.1146 JAPAN	3,669.0 0 100	-	-	0 (0 0		0 0	0	0 (-	0 0) (<u> </u>	0	0	0	0	0 0	0 0	0		-	-	0 0	-	0		0 0	0	-	0 0	0	0 0
1.3.1152 OPEN.GRC	1.5 0 99	-	-	0 (0 0		0 0	0	0 (0 0		<u> </u>	0	0	0	0	0 0	0 0	0		-	-	0 0	-	0		0 0	0		0 0	0	0 0
1.3.1160 OPEN.GAM E	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

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

The part Par			3		0		•	"			<i>J</i> 1	,		-			0		,	,		•																	
Section Sect	Asset ID	Symbol	Quantity Transfer %	Create	Cancel	Update	Fill Order %		Account Whitelisting %	Upgrade	Transf		1 7.	sset Update Producers	~ .	Asset Keserve % set Fund Fee Pool	Asset Settle %	Global Settle	sset Publish F	ss Create	ss Update		eletion	Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission	Delete % Committee Member Create	Committee Member Update %	Com. Mem. Update Global Parameters %	Balance	ballalite % ker Cr	Custom %		lance Claim	Override Transfer %	to Blind	ansfer from Blind	Settle Cancel	Asset Claim Fees % FBA Distribution %
State Stat	1.3.0	BTS	3,199,896.8 0	0	0	0	0 3	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	0 0
Section 1.	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 0
State Stat	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 0
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.3.106	GOLD	0.0	100	0	0	0	0 (0 0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0 0
1311 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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 0
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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
Sum	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
	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
Section Sect	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
3.40 MeV	1.3.350				0		0	0 (0 0	0	0	0 0	0	0	0	0	0	0	0 0	<u> </u>	0	0 0	0	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0
Section 1.					0		0	0 (0 0	0	0		-	0	0	-	0	0	-	-	0	0 0	1 1	0	0	0	-	-	-	0	0		1 1	0	0	0	0 0	0	0 0
Septe Sept					0		0	0 (0 0	0	0	0 0	0	0	0		0	0 (-	-	0	0 0	0	0	0	0	0	0 0	0	0		0 (0	0	0	0	0 0	0	0 0
					0		0	0 (0 0	0	0	0 0	0	0	0		0	0 (-	-	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0
1				_	0	-	0	0 (0 0	0	0	0 0	0	0	0		0	0 (<u> </u>	<u> </u>	0	0 0	0	0	0	0	0	0	0	0	0	0 () 0	0	0	0	0 0	0	0 0
Secondary Seco					1	-	0	0 (0 0	0	0	<u> </u>	1 0	0	0		0	0 0	0		0	0 0	0	0	0	0	0) 0	0	0	0		7 "	0	0	0	0 0	0	0 0
MANAGANO		-			0		-	,	0 0	0	0		-	-	0		-		-	-	-	0 0		0	0			9 0		0	-	,	1	-	0	0	0 0	0	0 0
Section Sectio					-			-		-	-			-	-			-			-		, 0	-	-	-			-		-		, 0	-	-	-	-		
Fig.	1.3.599		515.7	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	
Minister	1.3.607	PERKS	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	0 0
State Stat	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
1.3.75 1	1.3.670	MEGUSTA		100	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0
1.7.72 MARNIN MAR				-	100		0	0 (0 0	0	0	-	-	0	0	0	0	0	<u> </u>	<u> </u>	0	0 0	0	0	0	0	0	0 0	0	0	0		1 1	0	0	0	0 0	0	0 0
13.756 OPENCYS					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			7 "	0	0	0	0 0	0	0 0
1.75% 1.75				-	50		0	0 (0 0	0	0	<u> </u>	-	0	0				-	-	0	0 0	0 0	0	0	0	0	0 0	- 1	0			7 "	0	0	0	0 0	0	0 0
1.3.72 Performe Sign					0		0	0 (0 0	0	0	<u> </u>	1 "	0	0				<u> </u>	<u> </u>	0	0 0	0	0	0	0	0	0		0	-		1 1	0	0	0	0 0	0	0 0
13.98 PAMPS					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
1.382 Science 1.382 Scie					100		0	0 (0 0	0	0	0 0) 0	0	0		0	0 1	0 0	0	0	0 0	0	0	0	0	0) 0	0	0	0	0 () 0	0	0	0	0 0	0	0 0
Committee Comm					0	-	0	0 (0 0	0	0		-	0	0		0	0 (-	, °	0	0 0	0 0	0	0	0	0	0 0	0	0			/	0	0	0	0 0	0	0 0
Library Libr		COMPUCEE			0	0	0	0 (0 0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0
1.3856 OPENNEY 1.585 1 1 1 1 1 1 1 1 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
1.385 OFEN.NET 0.0								,	*	0	0	<u> </u>	, ,	-	0	-	0	0 1	0 0	<u> </u>		0 0	1 1	0	0			-		0	0	0 () 0	-	0	0	0 0	0	0 0
1.3.54 OPENMST					0		0	0 (0 0	0	0	-1-	1	0	0	0	0	0	0 0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0 () 0	0	0	0	0 0	0	0 0
1.3.854 OPENNBT 0.0 0 100 00 00 00 0 0 0 0 0 0 0 0 0 0					0	0	0	0 (0 0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0 0
13.857 OPEN.DPC	1.3.854	OPEN.MUSE		0	100	0	0	0 (0 0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0 0
1.3859 OPENLICE	1.3.855	OPEN.NBT	0.0 0	100	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0
1.3860 OPENDOCE 42,305.3 0 100 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
1.386 OPENBETC O	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
1.3897 BTCPLUS 0.0 0 10 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
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		1	0	0	0	0 0	0	0 0
1.3.924 PERPLAYS 1.0 25 72 1 0 0 0 1 0 0 0 0 0						-			0 0	0	0		-		0	-	-	-	-	-		0 0	0		0		-		-	0		-	1		0	0	0 0	0	
1.393 MKR				_	-	-	-	-	"	0		-	-		0		-	-	-	-	-	0 0	1 1		0			_		0			1 1	- 1	-		<u> </u>	0	
1.3938 REPUTATIO								-	1 0	0			-	-	0		-	-		-	-	-	1 1		0			-	-	0			1 1	- 1	0			0	
1.3.950 CAYMAN 0.1 93 7 0 0 0 0 0 0 0 0 0	1.3.933		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
1.3.952 ALTCAP 0.0 0 100 0 0 0 0 0 0 0	1.3.938	N REPUTATIO	5.1 0	100	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0
1.3.970 FUNC 0.1 0 91 9 0 0 0 0 0 0 0 0 0	1.3.950				0		0	0 (0 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
13.972 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	1 1		0		-	-	_ ~	0			1 1		0		0 0	0	
1.3.973 OPEN.STEE M 65.0 0 100 0					9	-			<u> </u>	0			-		0	-	<u> </u>		-	-		0 0	1 1		0			-		0		-	-		0		0 0	0	
1.3.977 OPEN.LISK	1.3.972		3,668,759.3 0	100	0	0	0	0 (0	0	0	O C	0	0	0	0	0	U	0	0	0	0 0	0	0	0	0	0	0	0	0	0	U (0 1	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	1.3.973		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
	1.3.977		0.6	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
[1.3.980 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	9	-	0	0	-	-	-	-			0 0	0	0	0		0	0 0	-	0		-	1 1	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	0 0

O 1.3.985 ALTCA				Limit Order Cancel	Call Order Update	Fill Order	Account Create	Account Update	Account Wintensuing Account Unorade %	Account Transfer	Asset Create	Asset Update	Asset Update BitAsset	Asset Opdate Feed Producers %	Asset Issue	Asset Reserve % Asset Fund Fee Pool	Asset Settle	Asset Global Settle	Asset Publish Feed	Witness Create	Witness Update	Proposal Create	Proposal Update	Proposal Deletion	Withdraw Permission Create % Withdraw Permission	Update % Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Creat	Committee Meml Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create % Vesting Balance Withdraw	% Worker Create	Custom %	Assert %	Balance Claim	Override Transfer	Transfer to Blind %	= =	Asset Settle Cancel	Asset Claim Fees	FBA Distribution
1.3.985 ALTC																	_															_		<u></u>						<u> </u>	
1.2.00C TDIIM		0.0		00	-	0 0	0	0	0	<u> </u>	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	<u> </u>	0 0	0	0	0	0	0	0 0		0
1.3.986 TRUM 1.3.992 UNITE TES	ΓEDSTA	0.0	0 1	0 10		0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
	STOCK	0.0	0 1	00	0) 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0) 0
	N.DAO	3.3		13	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
1.3.1006 ICOO		0.2		13	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
1.3.1010 SPIES		9.0		00	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	, 0
1.3.1013 RETAI	AILSET	0.0	100	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	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 1	00	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
1.3.1018 TRANS	NS.DA	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
1.3.1019 SASOI	OL	0.0	0 1	00	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
1.3.1056 FIMK	К 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	0	0
1.3.1064 OPEN.	N.HEAT	23.5	0 1	00	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
1.3.1065 CRYPT EDS	PTOCE	0.3	0 1	00	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
1.3.1068 OCEA	ANIA	36.7		00	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
1.3.1070 OPEN.		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 BLOCI		56.2		99	-	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0		0
1.3.1080 FAISA		3.2		14	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	-	0
1.3.1081 ETCOI			100	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	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 RISKE		20.3		00	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
1.3.1139 NIHAO		13.5 23.2	99 37	1	-	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	- 0	0	0	0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$		0
1.3.1152 OPEN. 1.3.1159 GAME		668.0		63 00	<u> </u>) 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	-0	0	0	0	0 0) 0
	N.GAM	6.3		00	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
1.3.1161 OPEN.	N.INCN	22.7	100	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
1.3.1162 STARS	RS	0.0	0 1	00	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	1 0
1.3.1164 ELOAI		0.4		00	<u> </u>	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	-	
1.3.1165 IOU.X		669.3		00	-	0 0	0	0	0	<u> </u>	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0		0 0	0	0	0	0	0	0 0		
	DTOIND	333.7		00	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0
	NS.ANS	55.0	0 1	00	0) 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	
1.3.1183 GAME		763.0		00	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	
1.3.1184 OPEN.		_	100	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0		0	0	0	0	0	0 0		-	0	0	0	0 0	0	1

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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Create %	Withdraw Permission Update % Withdraw Permission	Withdraw Permission Delete %	Committee Member Create %	Committee Member Update %	Com. Mem. Update Global Parameters %	esting	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	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	1	1	0	0	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
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
1.3.106	GOLD	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	95	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							-			-				-		_	0		0	0	0	٥	0 0	0	0	0	Ω	0			J			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	U	U	U	U	٥	U	0 0	Ü	۰	۰	U	U	0 0	ין	ט וי	U	U	U	U	U	U	U	U	U	45	55	U	U	
1.3.118 1.3.120	GBP 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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %		Account Create %	Account Update %	Account Whitelisting %	= 1	Account Transfer % Accor Croate %		Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle % Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create % Proposal Update %		Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Delete %	Committee Member Create %	Committee Member Update % Com. Mem. Update Global	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %		Transfer to Blind % Blind Transfer %	Transfer from Blind %	Asset Settle Cancel % Asset Claim Fees %	FBA Distribution %
1.3.138	FUND	138,679.5	_	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0 0
1.3.350	TRADE.BTC	0.0		3	0	0 0	0	0	0	0	0	0 0	0	0	0 0		0		0	0	0	0 (9	0	0 0	0		0 (0 0	0	0	0	0	0	0 (0 0	0	0 0
1.3.562 1.3.569	OBITS OPENBTC	1.4 0.0		7	100	0 0	1 -	0 0	<u> </u>	0	0	0 0	0	0	0 0	0	0		0	0 0	0	<u> </u>	0 0	0	0 0	0	-	0 0	0 0	, ,	0	0	0	0	0 0	0 0	0	$\frac{0}{0}$
1.3.579	OPENDASH	0.0		0	0	0 0	, ,	0 0	0	0	0	0 0	0	0	0 0	0	0		0 0	0 0	0	0 (-	0	0 0	0		0 (0 0) 0	0	0	0	0	0 (0	0 0
1.3.585	QBITS	3,627.3			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
1.3.590	OPENMUSE	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
1.3.592	METAEX.BT C	0.0	0	0	100	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0	0	0 0
1.3.609	IOU.CNY	0.0		100	0	0 0	1 -	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0	0	0 0
1.3.734 1.3.757	TCNY OPEN.USD	0.0		100	100	0 0	, ,	0 0	0	0	0	0 0	0	0	0 0	0	0		0	0 0	0	0 0	0 0	0	0 0	0	-	0 0	0 0	0	0	0	0	0	0 (0 0	0	$\frac{0}{0}$
1.3.758	GAMEBET	2.6		0	0	0 0) 0	0 0	0	0	0	0 0	0	0	0 0	0	0		0	0 0	0	0 (-	0	0 0	0	0	0 (0 0	0 0	0	0	0	0	0 (0 0	0	0 0
1.3.766	OPEN.EUR	0.0		33	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0 0
1.3.776	OPENPOS	0.1	100	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0	0	0 0
1.3.822	COMPUCEE DS	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
1.3.831	DEMNOMC LINTON	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 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	0 0
1.3.849	BTSR	0.1		99	1	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0 0
1.3.850	OPEN.ETH	0.0			0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0 0
1.3.858	OPEN.DASH	0.0		100	0	0 0	1 -	0	0	0	0	0 0	0	0	0 0	0	0	-	0	0	0	0 (1	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0 0
1.3.859	OPEN.LTC OPEN.DOGE	0.0	_	100	100	0 0	1 -	0 0	0	0	0	0 0	0	0	$\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0	0	0	0	0 () 0	0	0 0
1.3.861	OPEN.BTC	0.0		19	0	0 0	1 -	1	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 (7 0	0	0 0
1.3.868	BOTFUND. USD	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
1.3.897	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	_		2	0 0	1 -	1	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (1 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0 0
1.3.933	MKR KITTY	0.0 277.4		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	1 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 () 0	0	0 0
1.3.950	CAYMAN	0.0		0	0	0 0) 0	0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0 0	0	0 0	0	0	0 (0 0	0 0	0	0	0	0	0 0	0 0	0	0 0
1.3.970	FUNC	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.STEE	0.0	0	100	0	0 0	0 0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	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			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
1.3.980	FIMKRYPT O	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
1.3.984	WORTHMO RE	0.0	0	100	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0	0	0 0
1.3.986	TRUMP	0.0			0	0 0	1 -	0	-	0	0	0 0	0	0	0 0	- 1	0		0	0	0	-	0 0	0	0 0	0	-	0 (0 0	, ,	0	0	0	0	0 (0	0	0 0
1.3.987	CLINTON	14,676.0		100	0	0 0	1 -	0	-	0	0	0 0	0	0	0 0	- 1	0		0	0 0	0	0 (-	0	0 0	0		0 (0 0	, ,	0	0	0	0	0 (, ,	0	0 0
1.3.1004	BLOCKAR ICOO		100 70		0	0 0	1 -	0 0	-	0	0	0 0	0	0	$\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$	- 1	0) 0	0	0 0	-	0	0 0	0	-	0 0	0 0	, ,	0	0	0	0	0 (7	0	0 0
1.3.1010			100		0	0 0	, ,	0 0	-	0	0	0 0	0	0	0 0	- 1	0		0	0 0	0	0 0	-	0	0 0	0	-	0 (0 0	, ,	0	0	0	0	0 0	7 "	0	0 0
1.3.1022		0.6	_		0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0 0
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
1.3.1065	CRYPTOCE EDS	0.0	0	100	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0	0	0 0
	OCEANIA	0.0			0	0 0	1 -	0	-	0	0	0 0	0	0	0 0	- 1	0		0	0	0	0 (-	0	0 0	0	-	0 (0 0	, ,	0	0	0	0	0 (1 1	0	0 0
	OPEN.SBD	0.1	_		0	0 0	+	0		0	0	0 0	0	0	0 0	- 1	0		0	0 0	0	0 (-	0	0 0	0	-	0 (0 0	, ,	0	0	0	0	0 (7 "	0	0 0
1.3.1072	BLOCKPAY	0.9 2,641.7			0	0 0	1 -	0 0		0	0	0 0	0	0	0 0		0			0	0	0 0	-	0	0 0	0	-	0 0	0 0	-	0	0	0	0	0 (0 0	0	0 0
1.3.1109		2,041.7		72		0 0	1 -	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 (7 9	0	0 0
	OPEN.GRC	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
1.3.1161	OPEN.INCN T	0.3		100	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0 (0	0	0 0
1.3.1168	CRYPTOIND EX	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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	oposal Del	Withdraw Permission Create % Withdraw Permission	Update % Withdraw Permission Claim %	Withdraw Permission	Committee Member Create	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.1178	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		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

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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer % Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	٠. ا	Proposal Deletion %	Withdraw Permission Create % Withdraw Permission	Update % Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create %	Committee Member Update %	s %	Vesting Balance Create %	% Worker Create	Custom %	rt %	Datance Claim % Override Transfer %	1	dind 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 1	1 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	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		100		0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
1.3.106	GOLD	0.0		46		0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	1 "	0	0 0
1.3.113	CNY	1.5				0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	1 1	0	0 0
1.3.120	EUR	0.0				0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	-	0	0 0
1.3.121	USD	0.2				0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	-	0	0 0
1.3.350	TRADE.BTC ALTFUND	0.0		100		0		0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	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		0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	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			1	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	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	3,735.7			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
1.3.599	TRADE.MU SE	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
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	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
1.3.619	USDTR	46.4		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
1.3.629	IOU.ABC	0.0		0		0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	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		100	-	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	1 1	0	0 0
1.3.746	ANTSHARE	0.0		0		0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	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			0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	1	0	0 0
1.3.758 1.3.766	GAMEBET OPEN.EUR	2,080.0	0	100 100		0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	-	0	0 0
1.3.776	OPENPOS	0.0				0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	1 1	0	0 0
1.3.790	TRADE.DO GE	4.9		100		0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
1.3.806	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
1.3.822	COMPUCEE DS	12.6			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
1.3.826	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
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
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
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
1.3.859	OPEN.LTC	0.0		9	_	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	-	0	0 0
1.3.860	OPEN.DOGE	1.0		0	_	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	1 1	0	0 0
1.3.861	OPEN.BTC	0.0				0	- 1	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0		0	0 0	1	0	0 0
	BTCPLUS	0.0				0	_ ~	0	0	0	0	0	0 0	-	0	0	0	0	0	-	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	-	0	0 0	1	0	0 0
	CASH.USD	0.0				0	- 1	0	0	0	0	0	0 0	-	0	0	0	0	0		0	0	0	0	0	0	-	0 0	0	0	0	0	0	0 0	0	0	-	0	0 0	-	0	0 0
1.3.924	PEERPLAYS	0.0				0	-	0	0	0	0	0	0 0		0	0	0	0	0	-	0	0	0	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

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Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %				Account Whitelisting %	Upgrade	Account Transfer %	Asset Create % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	ss Update	Proposal Create % Proposal Update %	Proposal Deletion %	Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Delete %	Committee Member Creat	Committee Member Update %	Parameters % Vesting Balance Create %	Vesting Balance Withdraw	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind % Blind Transfer %	from Bli		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 (o
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
1.3.973	OPEN.STEE	0.3	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
1.3.975	LISKICO	5.4			0	0	0	0 0		0	0	0 0	0	0	0 0		0 0		0	0	0	0	0	0 0	0	0 0			0	0	0 0	0	0	0	0	0	0 (0 (
1.3.977	OPEN.LISK	0.4	_	80	20	<u> </u>	0	0 0		0	0	0 0	0	0	0 0	1	0 0	-	0	0	0	0	-	0 0	0	0 0) (0 0	0	-	0 0	0	0	0	0	0	0 (0 0	0 (0
1.3.979	OPEN.DGD	0.0				0	0	0 0	0	0	0	0 0	0	0	0 0		0 0	-	0	0	0	0	-	0 0	0	0 0		0 0	0	0	0 0	0	0	0	0	0	0 (0 0	0 (0
1.3.980	FIMKRYPT	42.2	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
1.3.983	WORTHLES S	14,676.0	0 0	100	0	0	0	0 0	0	0	0	0 0	0	0	0 0) (0 0	0	0	0	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 0	100	0	0	0	0 0	0	0	0	0 0	0	0	0 0) (0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 (0	0 (ō
1.3.994	JINBI	0.1		100	0	0	0	0 0	0	0	0	0 0	0	0	0 0	() (0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 (0	0 0	0
1.3.1004	BLOCKAR	616.0		0	0	0	0	0 0	0	0	0	0 0	0	0	0 0) (0 0	0	0	0	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		_	0		0	0 0		0	0	0 0	0	0	0 0	1	0 0		0	0	0	0	-	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 (0	0 ()
1.3.1006	ICOO	0.1	_	_			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	<u> </u>	0 0	0	0	0	0	0	0 (0 0	0 0)
1.3.1013	RETAILSET TRANS.DA	0.0		100	0	0	0	0 0	0	0	0	0 0	0	0	0 0		0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 (0	0 (-
1.3.1018	О	0.1			0	0	0	0 0	0	0	0	0 0	0	0	0 0		0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 (0	0 ()
1.3.1044	OPEN.MAID	2.8		_	0	0	0	0 0		0	0	0 0	0	0	0 0	1	0 0	-	0	0	0	0	-	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 (0	0 ()
1.3.1056 1.3.1064	FIMK OPEN.HEAT	2.1 35.5		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 (7
	CRYPTOCE					-	-	0 0	0	-	0	0 0	0	0	0 0			, 0	0	-	0	-	-	0 0	0	0 0		, 0	0	-	0 0	0	0	0	-	-	-	, 0	0 (1
1.3.1065	EDS	3.5		99		0	0	0 0	0	0	0	0 (0	0	0 0) (0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 ()
1.3.1068 1.3.1070	OCEANIA OPEN.SBD	0.0	_	100 95			0	0 0	"	0	0	0 0	0	0	0 0	1	0 0	-	0	0	0	0	-	0 0	0	0 0) (0	0	-	0 0	0	0	0	0	0	0 0	0	0 (7
1.3.1070	BLOCKPAY	0.3				<u> </u>	0	0 0	─	0	0	0 0	0 0	0	0 0	-	-		0	0	0	0	-	0 0	0	0 0) (0 0	0	-	0 0	0	0	0	0	0	0 0	0 0	0 (0
1.3.1079	OPEN.DEOS	2.8			0	0	0	0 0	"	0	0	0 0	0 0	0	0 0	1	0 0		0	0	0	0	-	0 0	0	0 0) (0 0	0	0	0 0	0	0	0	0	0	0 (0 0	0 (0
1.3.1092	REALITY	0.0			0	0	0	0 0	0	0	0	0 0	0	0	0 0) (0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 (0	0 (ō
1.3.1139	NIHAO	0.1	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
1.3.1140	ZCASH	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
1.3.1152	OPEN.GRC	1.8	3 0	100	0	0	0	0 0	0	0	0	0 0	0	0	0 0		0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 (0	0 ()
1.3.1160	OPEN.GAM E	1.3	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
1.3.1161	OPEN.INCN T	32.4	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	3 78	22	0	0	0	0 0	0	0	0	0 0	0	0	0 0) (0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 (0	0 (0
1.3.1184	OPEN.NXC	68.1			0	_	0	0 0		0	0	0 0	0	0	0 0	1	-		0	0	0	0	-	0 0		0 0) (-	0	-	0 0		0	0	0	0	0 (0	0 (0
1.3.1189	ASSET	3,669.0					0	0 0		0	0	0 0	0	0	0 0	-		1	0	0	0	0	-	0 0	0	0 0) (0	0	-	0 0	0	0	0	0	0	0 (0	0 ()
1.3.1193 1.3.1196	HARUKI OPEN.DCT	0.6	+	100		<u> </u>	0	$\begin{array}{c c} 0 & 0 \\ 0 & 0 \end{array}$	- 1	0	0	0 0	0	0	0 0	-	0 0		0	0	0	0	-	0 0	0	0 0) (0	0	-	0 0	0	0	0	0	0	0 0	0 0	0 (7
	TASKMANA						1	0 0	0		0			-			1		0	-	0				-	0 0								-	-	-		, 0	0 (_
1.3.1199	GER	36.7		100			0	υ 0	0	0	0	0 0	0	0	0 0	<u> </u>	0 0		0	0	0	0		0 0	0	0 0			0		0 0	0	0	0	0	0	0 (0	0 (_
1.3.1200	TREISM	0.0				_	0	0 0		0	0	0 0	-	0	0 0	1	-	-	0	0	0	0	*	0 0	0	0 0) (-	0	-	0 0		0	0	0	0	0 (0	0 ()
1.3.1202	IOU.BAO	3,669.7	_	100			0	0 0		0	0	0 0	0	0	0 0	1	0 0	1	0	0	0	0	-	0 0	0	0 0) (1	0	-	0 0	0	0	0	0	0	0 (0 0	0 ()
1.3.1203 1.3.1204	IOU.QIANG TBBSAR	3,669.7 3,678.0	_	100			0	0 0	- 1	0	0	0 0	0	0	0 0	-	0 0		0	0	0	0	-	0 0	0	0 0) (<u> </u>	0	-	0 0	0	0	0	0	0	0 0	0 0	0 (7
1.3.1209	OPEN.WAVE	3.0					0	0 0		0	0	0 0	0 0	0	0 0		0 0		0	0	0	0		0 0	0	0 0) (0		0 0	0	0	0	0	0	0 0	0 0	0 (0
1.3.1210	OKCASHBA G	3.9	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
1.3.1211	VIRGROW	0.3	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
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
1.3.1215	VIBERZ	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
1.3.1216	PASSWORD	3,669.0	_	100			0	0 0	- 1	0	0	0 0	0	0	0 0	 '	+ -		0	0	0	0	+	0 0	0	0 0) (0	0	-	0 0	0	0	0	0	0	0 (0	0 ()
1.3.1225	NEWBTC	14.7	7 0	100	0	0	0	0 0	0	0	0	0 0	0	0	0 0) (0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 (0	0 ()
1.3.1226	MERRYCHR ISTMAS	1.0	82	18	0	0	0	0 0	0	0	0	0 0	0	0	0 0		0 0	0	0	0	0	0	0	0 0	0	0 0		0	0	0	0 0	0	0	0	0	0	0	0	0	0
1.3.1228		0.1	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
1.3.1231	INVEST.MU SIC	0.6	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
1.3.1232	INVEST.GA ME	0.9	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
	14117															1		1									1													┙

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Create %	Withdraw Permission Update %	Į.	Delete % Committee Member Create	% Committee Member		Com. Mem. Update Global Parameters %	ng I	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.1234	BLOCKCHA IN.INDEX	0.0	0	98	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Tubic 17		tica by bloc					70.			I		on type		. ,		Γ		Г		9-		-1		7			-																		
Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Transfe	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create %	Committee Member Update %	Parameters %	ig Balance Create g Balance Withdra	% ker Cre	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	L'am	ansfer from Blind	Asset Settle Cancel % Asset Claim Fees %	Distribution
1.3.0	BTS	2,483,248.1	1	2	0	0	0	3	0	0	23	0	66	1	0	0	0	C) ()	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	1	1 0	0	0	2	0	0	0	0	0 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
1.3.105	SILVER	0.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.106	GOLD	0.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.113	CNY	1.2	82	17	1	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.120	EUR	0.1			0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.121	USD	0.3			1	0	0	0	2	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.138	FUND	132,087.0			0	0	0	0	0	0	0	0	0	0	0	0	0	C) (0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.350	TRADE.BTC	0.0			0	0	0	0	0	0	0	0	0	0	0	0	0	0) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.397	ALTFUND	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
1.3.562 1.3.569	OBITS OPENBTC	64.1 0.0		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
1.3.585	QBITS	922.9				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
1.3.590	OPENMUSE	1.7		0		- 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
1.3.607	PERKS	0.0		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
1.3.609	IOU.CNY	0.0				0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.614	GSTAMP	23.2		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
1.3.629	IOU.ABC	1.2		100	0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.766	OPEN.EUR	0.1	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.802	PEWPS	14.7	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.822	COMPUCEE DS	8.2	4	96	0	0	0	0	0	0	0	0	0	0	0	0	0	C			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.828	OPEN.BKS	1.2	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.849	BTSR	49.7	1	99	0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.850	OPEN.ETH	0.0	96	4	0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.855	OPEN.NBT	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.858	OPEN.DASH	0.0	93	6	1	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.859	OPEN.LTC	0.0			0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.861	OPEN.BTC	0.0			0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.921	CASH.USD	0.0			0	0	0	0	0	0	0	0	0	0	0	0	0	C) ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.950	CAYMAN	0.0			0	0	0	0	0	0	0	0	0	0	0	0	0	() ()	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0		0	0	0	0	0	0 0
1.3.958	OPEN.STEE	19.4				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
	M OPEN.LISK	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
	OPEN.DGD	0.0					 	0			_		0	0	0	0	0	0	+	-	0 0		_	0	0	- 1	0		1	0	0	0	0	0	0	_	0 0	0	1	0	-	0	0	0	0 0
1.3.980	FIMKRYPT	36.1		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
1 3 1004	BLOCKAD	16.7	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(0 0	0		0	0	0	0) 0	0	0	0	0	0	0	0	0	0 0	0		0	0	0		0	0 0
	BLOCKAR OPEN.DAO	0.4				0	- 1	0	-	0		0	0	0	0	0	0	(1	-	0 0	0	-	0	0	0	0	1 -	0	0	0	0	0	0	0	-	0 0	0		0		0	0	0	0 0
1.3.1005		0.4				_	-	0	-	0		-	0	0	0	0	0	(1	-	0 0		-	0	0	0	0	1	-	0	0	0	0	0	0	_	0 0	0	1	0		0	0	0	0 0
1.3.1010		0.1				-	-	0	-	0			0	0	0	0	0	0	,	_	0 0			0	0		0		-	0	0	0	0	0	0	_	0 0	0	1	0		0	0		0 0
1.3.1022		1,527.6					-	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
	OPEN.USDT	0.0				0	-	0	0	0	0	0	0	0	0	0	0	0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Greate %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	pdate BitA	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	ess Upd	Proposal Create % Proposal Update %	sal Deletion	Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Delete %	Committee Member Create %	Committee Member Update % Com. Mem. Update Global	Vesting Balance Create %	Vesting Balance Withdraw	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	, ste	Ľ,	Transfer from Blind % Asset Settle Cancel %	Asset Claim Fees %	ution
	OPEN.AMP	5.6			0	0	0	0	0	0	0	0	0	0	0 0	0	0		0	- 1	0	0	0	0	0	0 0	0	0 0	0	-	0	0 0	, ,	0	0	0	0	0	0	0	0	0 0
	FIMK	7,963.2		100	0	0	0	0	0	0	0	0	0	0	0 0	0	0		0	- 1	0	0	0	0	0	0 0	0	0 0	0	-	0	0 0	, ,	0	0	0	0	0	0	0	0	0 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	CRYPTOCE EDS	0.0	10	89	1	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1069	OPEN.ARDR	0.1	0	100	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
	OPEN.SBD	0.2			0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
	BLOCKPAY	0.4			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
	OPEN.DEOS	2.6			0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0		0	0	0	0	0	0 0	0	0 0	0	-	0	0 0	0	0	0	0	0	0	0	0	0	0 0
	FAISAL	140.5	_	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
	ETCOIN	0.1		0	0	0	0	0	0	0	0	0	0	0	0 0	0	0		0		0	0	0	0	0	0 0	0	0 0	0	-	0	0 0	0	0	0	0	0	0	0	0	0	0 0
	NIHAO	2.8		100	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	- 1	0	0	0	0	0	0 0	0	0 0	0	-	0	0 0	, ,	0	0	0	0	0	0	0	0	0 0
	ZCASH OPEN.GRC	10.7			0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	<u> </u>	0	0	0	0	0	0 0	0	0 0	0	-	0	0 0) 0	0	0	0	0	0	0	0	0	0 0
	OPEN.GAM	0.1		100	0	0	0	0	0	0	0	0	0	0	0 0		0	0		0	0	0	0	0	0	0 0	0	0 0		0	0	0 0) 0	0	0	0	0	0	0	0	0	0 0
	OPEN.INCN	53.2			0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1181	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	SAXIONEU RO	13.2			0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0		0	0 0	0	0	0	0	0	0	0	0	0	0 0
	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
	HEMPSWEE T	2.8			0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1196	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
	MERRYCHR ISTMAS	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	SAVETHEPL ANET	0.2	0	91	9	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1232	INVEST.GA ME	0.1	0	100	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1234	BLOCKCHA IN.INDEX	0.1	0	100	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1236	MONEDAPA R	54.3	100	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
	WANGCHA NGE	2.9	0	100	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1249		3,669.0		100	0	0	0	0	0	0	0	0	0	0	0 0		0	0	-	- 1	0	0	0	0	0	0 0	0	0 0	0	-	0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1250		3,669.0		100	0	0	0	0	0	0	0	0	0	0	0 0	-	0	_ ~	-	- 1	0	0	0	0	0	0 0	0	0 0	0		0	0 0	-	0	0	0	0	0	0	0	0	0 0
1.3.1251		3,669.0		100		0	0	0	0	0	0	0	0	0	0 0		0	_ ~	<u> </u>		0	0	0	0	0	0 0			0		0	0 0	, ,	0	0	0	0	0	0	0	-	0 0
1.3.1252		3,669.0		100		0	0	0	0	0	0	0	0	0	0 0		0		-	-	0	0	0	0	-	0 0	-	0 0	0	-	0	0 0	, ,	0	0	0	0	0	0	0	-	0 0
1.3.1253		3,669.0		100		0	0	0	0	0	0	0	0	0	0 0		0		-		0	0	U	0	0	0 0	0	0 0	0	-	0	0 0	-	0	0	0	0	0	0	0	0	0 0
1.3.1254		3,669.0		100		0	0	0	0	0	0	0	0	0	$\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$	-	0	-	-	-	0	0	0	0	0	0 0	0	0 0	0		0	0 0	, ,	0	0	0	0	0	0	0	0	0 0
1.3.1255 1.3.1256		3,669.0 3,669.0		100 100	0	0	0	U	0	0	0	0	0	0	0 0	0	0	-	1	-	0	0	0	0	0	0 0	-	0 0	0		0	0 0	-	0	0	0	0	0	0	0	0	0 0
1.3.1256		3,669.0		100		0	0	0	0	0	0	0	0	0	0 0	0	0	-	1	H 1	0	0	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		587,053.0		100		0	0	0	0	0	0	0	0	0	0 0	0	0	-	1 -	-	0	0	0	0	0	0 0	0	0 0	0	-	0	0 0	, ,	0	0	0	0	0	0	0	0	0 0
1.3.1259		0.0		100		0	0	0	0	0	0	0	0	0	0 0		0	-			0	0	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		0.0		100		0	0	0	0	0	0	0	0	0	0 0	-	0		<u> </u>		0	0	0	0	0	0 0	0	0 0	0	-	0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1266		0.0	_	100	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0

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

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Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %		Proposal Create % Proposal Update %	sal Deletion	Withdraw Permission Create %	Withdraw Permission	Update % Withdraw Permission Claim % Withdraw Permission Delete %	Committee Member Create	% Committee Member Update %	late Glol rs %	Vesting Balance Create %	% Worker Create %	Custom %	Assert %		Override Transfer %	Transfer to Blind %	Fransfer %	Transfer from Blind %	Asset Settle Cancel % Asset Claim Fees % FBA Distribution %	
1.3.0	BTS	1,024,483.0	2	6	0	0	0	5	0	0	38	0	41	1	0	0	0	0) (0 0	0	0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	1	4 (0 (0 0	1	0	0	0	0 0	0
1.3.103	BTC	0.0	57	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0
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 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	0
1.3.113	CNY	2.9		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 0	0
1.3.120	EUR	0.2		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0) () 0	0	0	0	0	0	0	0 0	0	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		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
1.3.350	TRADE.BTC	0.0		8	0	0	0	0	0	0	0	0	0	0	0	0	0	0) () 0	0	0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0
1.3.422	AWCOIN	2.6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0
1.3.562	OBITS	2.6		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0 0	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	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 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 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 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 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 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 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 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 0	0
1.3.822	COMPUCEE DS	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 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 0	0
1.3.850	OPEN.ETH	0.1		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0
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 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 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 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
1.3.950	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	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	0
1.3.973	OPEN.STEE M	0.2	58	42	1	0	0	0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0
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 0	0
1.3.979	OPEN.DGD	0.0		5		0	0	0	0	0	0	0	0	0	0	0	0	0) () 0	0	0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0
1.3.980	FIMKRYPT	7.5		100	0	0	0	0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0
1 2 1004	BLOCKAR	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 4	0 (0 0	0	0	0	_	0 0	_
1.3.1004		2.8 0.1		18	- u	<u> </u>	0	0	0	0	0	0	0	0	0	0	0	0	+) 0	-	0	0	0	0	0	0 0	-	0 0 0	0	0 0	0	0	0	0 1	0 (0 0	0	0	0	-0	0 0	0
1.3.1006	ICOO OPEN.USDT	0.0		97		+ ·	0	0	0	0	0	0	0	0	0	0	0	0	1) 0	_	0	0	0	0	0	0 0	-	0 0 0	0	0 0	0	0	0	0 1	0 (0 0	0	0	0	-0	0 0	0
1.3.1042	OPEN.USDI OPEN.MAID	2.8		0	0	+ ·	0	0	0	0	0	0	0	0	0	0	0	0	1) 0	-	0	0	0	0	0	0 0	-	0 0 0	0	0 0	0	0	0	0 1	0 (0 0	0	0	0	0	0 0	0
1.3.1044	OPEN.HEAT	26.4				-	0	0	0	0	0	0	0	0	0	n	0	0	1) 0	-	0	0	0	0	0	0 0	_	0 0 0	0	0 0	0	0	0	0	0 4	0 0	0	0	n	-0	0 0	0
1.3.1065	CRYPTOCE	0.0					0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0 0		0 0 0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1069	EDS OPEN.ARDR	0.1					0	0	0	0	0	0	0	0	n	0	0	0) 0		0	0	0	0		0 0	-	0 0 0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1009	OPEN.ARDR OPEN.SBD	0.0				-	0	0	0	0	0	0	0	0	0	0	0	0	1) 0	_	0		0	0	_	0 0	-	0 0 0	0	0 0	0	0	0	0 '	0 '	0 0	0	0	0	-0	0 0	0
1.3.1070	BLOCKPAY	0.0				1 n	0	0	0	0	0	0	0	0	0	0	0	0	+) 0	-	0	0	0	0		0 0	-	0 0 0	0	0 0	0	0	0	0 4	0 4	0 0	0	0	0	-0	0 0	0
1.3.1140	ZCASH	0.0		100		n	0	0	0	0	0	0	0	0	0	n	0	0	1) 0	-	0	0	0	0	0	<u> </u>	0	0 0 0	0	0 0	0	0	0	0 '	0 '	0 0	0	0	0	-	0 0	0
1.3.1152	OPEN.GRC	6.4		11		+ Ť	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	<u> </u>	0 0	-	0 0 0	0	0 0	0	0	0	0	0 (0 0	0	0	0	-0	0 0	0
1.3.1161	OPEN.INCN	30.6		9	0	0	0	0	0	0	0	0	0	0	0	0	0	0) 0		0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0 0	0
1.3.1181	T KAPITAL	14.6		19	0	0	0	0	0	0	0	0	0	0	0	0	0	0) 0	0	0	0	0	0	0	0 0	0	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		_		0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1188	HEMPSWEE	0.5		100		0	0	0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0
1.3.1191	FRONTIER.	14.7		100		0	0	0	0	0	0	0	0	0	0	0	0	0) 0	0	0	0	0	0	0	0 0	0	0 0 0	0	0 0	0	0	0	0 4	0 '	0 0	0	0	0	0	0 0	0
	USD OPEN.WAVE							U		U		U		U	U	0	U						U .		J	+	+ -						0	+	'		0	"					_
1.3.1209	S	0.1		100			0	0	0	0	0	0	0	0	0	0	0	0	1	1 "		0	0	0	0	1	0 0	*	0 0 0	0	0 0	0	0	0	0 (0 (0 0	0	0	0	0	0 0	0
1.3.1211	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	υ	0 0 0	υ	0 0	0	0	0	0	0 (υ 0	0	0	0	0	0 0	0

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	¥	Asset Global Settle %	Asset Publish Feed	Witness Create % Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Create %	≥ 5	Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create %	Col	Com. Mem. Update Global Parameters %	sting	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.1228	FLASH	0.0	0	100	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) () (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1229	SAVETHEPL ANET	266.2	0	100	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) () (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1231	INVEST.MU SIC	0.0	0	0	100	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1236	MONEDAPA R	7.3	100	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) () (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1247	WANGCHA NGE	27.5	92	8	0	0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	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
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
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
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

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

Part	rable 1	or rees come	cied by bloc	nenam a	aring .	_017	00 10	i tire u	ii][C.C.	т ор	cration	GPCS		000 u.	. c p. c.		P		tage	cerms	o _l the	totar	1000	conce	teu je	,, u.,	assett																	
1540 1550 1550 1550 1550 1550 1550 1550	Asset ID	Symbol	Quantity	er % Create	Cancel		Fill Order %	Create	nt Update	Whitelisting		count Transfer			Asset Update Feed Producers %	Asset Issue %		nd Fee Pool	Settle		Asset Publish Feed	ss Create	Update		osal Update	Proposal Deletion %	Withdraw Permission Create %		Withdraw Permission Claim % Withdraw Permission		% Committee Member	Update % Mem. Update Parameters %	Create	Vesting Balance Withdraw %	eate		Se	alance Claim	to Blind	ansfer %	ansfer from Blind	ttle Cancel	set Claim Fees	Distribution
Silver S	1.3.0	BTS	3,865,321.1	1	3 (0 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) 1	. 0	0	0	0	1	0	0	0 0	0	0
1.113 GOLD OO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.3.103	BTC	0.0	0 9	2 8	8 0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
13.11 SY	1.3.105	SILVER	0.0	0 5	6 44	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
13.13 13.14 13.15	1.3.106	GOLD	0.0	0 4	2 58	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
1.111 1.111	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	55	0	0	0	0	0 0	0	0
13.136 SPACE SPACE	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
1339 TRADEBITC	1.3.120		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
13.582 DIPSHARES 0.2 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.3.121				6 1	1 (0 0	0	0	0	0	0	0	0	0 (0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.526 OBTS					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
13.256 OPENITY OPENITY	1.3.552				0 (0 0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
13.585 QRITS	1.3.562				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
13.609 OULVY					1 '	0 0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
13.69 IOU.CNY 0.2 69 31 0 0 0 0 0 0 0 0 0	1.3.585	1				-	0 0	0	0	0	0	0	0	0	0 (0	0	0	0 0) (0	0	0	0	0	0	0	0	0	0	<u> </u>	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
13.626 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	<u> </u>	0	0 0	0	0	0		0	0	0	0	0 0	0	0
1.3.757 OPENUSD 0.0 100 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0						-	0 0	0	0	0	0	0	0	<u> </u>	0 (0	0	0	0 0	0 0	0	0	0	Ü	0	0	0	0	0	0		0	0 0	0	0	0		0	0	0	0	0 0	0	0
13.758 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	<u> </u>	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.766 OFF.RET					,		0 0	0	0	0	0	0	0		0 (0	0	0	0 0	, .		0	0		0	0	0	0	0	0		0	0 0	0	0	0	- 0	0	0	0	0	0 0	0	0
1.380 COPPETIC 1.380 1.00 0 0 0 0 0 0 0 0 0				-		0 0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
1.3822 COMPUCED DS	1.3.766		0.2	0 9	5 5	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
1.3.849 BTSR 0.1 0 97 3 3 0 0 0 0 0 0 0 0	1.3.800	COPPERTIC KET	39.6	100	0 (0 0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.850 OPEN.ETH 0.1 95 5 0 0 0 0 0 0 0 0	1.3.822	COMPUCEE DS	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
1.3.858 OPEN.DASH	1.3.849	BTSR	0.1	0 9	7 3	3 (0 0	0	0	0	0	0	0	0	0 (0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.859 OPEN.ITC 0.1 94 6 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
1.3.861 OPENBTC 0.0 89 10 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
1.3.898 AUKSINAS 0.0 100 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
1.3.913 TIMEKOIN 2.0 100 0 0 0 0 0 0 0 0	1.3.861	OPEN.BTC	0.0	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	0
1.3.921 CASH.USD 0.0 100 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
1.3.933 MKR 0.0 0 100 <	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
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	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
	1.3.933	MKR	0.0	0 10	0 (0 0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	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	1.3.958	BTWTY	0.0	0 2	2 78	8 0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
	1.3.973	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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %			Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue %		nd Fee Po	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	ss Update	Proposal Create %		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 %		Worker Create %	Ascent %	j	Override Transfer %	r to	Blind Transfer %	Transfer from Blind % Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
	M																																						
1.3.977	OPEN.LISK	3.1		9	0	-	0	0 0	0	0	0	0	0 0	0	-	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	-		0	0	0	0	0 0	0	0	0 0	0	0
	OPEN.DGD FIMKRYPT	0.0	99	1	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0) (0	0	0 0	0	0
1.3.980	0	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
	ICOO	0.1		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	Ů	0	0	0	0) (0	0	0 0	0	0
	SPIES OPEN.USDT	0.1		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
1.3.1042	OPEN.MAID	11.4		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
1.3.1046	OPEN.AMP	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
1.3.1056	FIMK	25,675.2		100	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0) (0	0	0 0	0	0
1.3.1064	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
1.3.1065	CRYPTOCE EDS	0.0	27	73	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
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
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
	FAISAL	2.8		0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0		0	0	0	0) (0	0	0 0	0	0
1.3.1093	YOYOW	1,404.4	100	0	0	0	0	0 0	- J	0	0	0	0 0	0		0	-	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0		0	0	0	0	0 0	0	0	0 0	0	0
1.3.1139	NIHAO ZCASH	3,583.8	0	100 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
	OPEN.GRC	569.5		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
1.3.1160	OPEN.GAM	0.7	0	100	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0
1.3.1161	OPEN.INCN T	11.8	93	7	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0) (0	0	0 0	0	0
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
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
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
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
1.3.1209	OPEN.WAVE S	0.1	0	100	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0		0	0	0 0	0	0
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
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
1.3.1229	SAVETHEPL ANET	5.3	99	0	1	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0		0	0	0 0	0	0
1.3.1236	MONEDAPA R	10.6	100	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
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
1.3.1247	WANGCHA NGE	65.5	86	14	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1259		0.2	0	100	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0) (0	0	0 0	0	0
1 3 1263	TETHERUS D	11.0	0	100	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1267		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
	ETFBTC	871.3			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
1.3.1274	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
	KEEPC	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
	KEEPCOIN	25.6		5	0	<u> </u>	0	0 0	_ <u> </u>	0	0	0	0 0	0		0	-	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	_	0	0	0	0	0 0	0	0	0 0		0
-	DINAR	8.1		2	0	_	0	0 0		0	0	0	0 0	0	_	0	-	0	0 0	0	0	0	0	0 0	0	0 0	0			0	0	0	0) (0	0	0 0	-	0
1.3.1290 1.3.1292		37.0 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
	TESTCOIN	28.6			0		0	0 0		0	0	0	0 0	0	-	-	-	0	0 0	0	0	0	0	0 0	0	0 0	0			0	0	0	0) (0	0	0 0	-	0
	WANGCENT	15.0		100	0	0	0	0 0		0	0	0	0 0	0		0		0	0 0	0	0	0	0	0 0	0	0 0	0		_	0	0	0	0		0	0	0 0	0	0
	LILWANGS		100	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0) (0	0	0 0	0	0
				-						-	-														-									1 -	- 1			ı	

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

Asset ID	Symbol	Quantity	Transfer %	eate	Limit Order Cancel % Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Upgrade	Account Transter % Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %		Asset Reserve % Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Delete %	Withdraw Permission Create % Withdraw Permission Update % Withdraw Permission Chains & Chains	Withdraw Permission Delete %	Committee Member Create %	Update %	<u> </u>	Withdr	Worker Create %	Custom %	rt %	Dataille Ciailii 70	Transfer to Blind %	ransfer 9	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	7 1	0	0	0	0	0	0 0	0	1	0	0	0	0	0 0	0 0	0	0	0	0 1	1 0	0	0	0	0	0	0 0	0	0 0
1.3.103	BTC	0.0	79	14	6	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.105	SILVER	0.0	0	90	10	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.106	GOLD	0.0	73	20	7	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.113	CNY	1,635.3	1	0	0	0 0	0	0	0	98	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.118	GBP	0.0	0	0	100	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.120	EUR	0.1	91	8	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.121	USD	2.2	80	20	1	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.350	TRADE.BTC	0.0	100	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.397	ALTFUND	0.0	0	100	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.422	AWCOIN	4,595.5	0	100	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.541	AIWCNY	1,764.7	0	100	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.552	TIPSHARES	5.6	100	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.562	OBITS	5.4	92	7	1	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.569	OPENBTC	0.0	98	0	0	0 0	0	2	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.585	QBITS	7,610.4	97	3	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.590	OPENMUSE	0.1	0	0	100	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.593	METAEX.ET H	0.0	100	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.609	IOU.CNY	4.7	90	10	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.629	IOU.ABC	0.0	0	0	100	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.630	IOU.BTSAB	0.1	0	100	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.638	LITECOIN	111,564.3	95	5	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.721	DOLLARS	2,500.0	0	100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	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
1.3.724	YUAN	129,930.0	0	100	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.725	YUANS	2,500.0	0	100	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.726	XBITCOIN	2,500.0	0	100	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.745	BLOCKCHA INFUND	0.1	0	100	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.746	ANTSHARE	0.0	0	0	100	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.757	OPEN.USD	0.2			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
1.3.766	OPEN.EUR	0.1			0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.790	TRADE.DO	14.7			0	0 0	0	0	0	0	0 () 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0 0
	GE COMPUCEE					+																	-					-						-	-			-	
1.3.822	DS	2.1			U	0 0	0	0	0	0	0 0	0	0	0	0	0	U	0 0	0	0	0	0	0	0	0 0	0 0	U	0		0 0	0	0	0	U	0	_	0 0	0	0 0
	SPFIVE	6.6			0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	-	0 0	0	0	0	0	0	-	0 0	0	0 0
1.3.850	OPEN.ETH	0.1			0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0		0 0	0	0	-	0 0	0	0	0	0	0	-	0 0	0	0 0
1.3.856	OPEN.NSR	199.3			0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	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 0	0	0	0	0	0	0	0	0 0

1.3.861 OPE	PEN.LTC PEN.BTC	0.4		Limit Order	Call Order Update %	Fill Order	Account Create	Account Update	Account Whitelisting	Account Upgrade Account Transfer	Asset Create	Asset Update	Asset Update BitAsset	Asset Issue %	Reserv	Asset Fund Fee Por Asset Settle %	Asset Global Settle	Asset Publish Feed	Witness Update %	Proposal Create %	U pdate	Proposal Delete %	Withdraw Permiss Create % Withdraw Permiss Update % Withdraw Permiss	Claim % Withdraw Permis	Committee Member Create	Committee Membe Update %	Com. Mem. Update Parameters %	Vesting Balance Create % Vesting Balance Withdraw	Worker Create	Custom %	Assert % Balance Claim	Override Transfer	Transfer to Blind	Blind Transfer % Transfer from Blind %	Asset Settle Cancel Asset Claim Fees 9	FBA Distribution %
MA	PEN.BTC	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
3.54		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
1.3.873 MAI	AIDSAFE DIN	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 MA	AIDSAFE	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
1.3.875 PEE	ERCOIN	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
1.3.876 EMI	MERCOIN	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
1.3.877 FAC	СТОМ	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
1.3.878 NUS	JSHARES	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
	ECRED	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
	ARTCOIN	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
COL	ETGEMS DUNTERP	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
1.3.882 ART	RTY	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
	AMECOIN	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
	ORJ	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
	SCOIN	2,500.0	0	100	0 0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0 0) (0 0	0	0 0	0	0	0 0	0	0 0	0 0	0	0	0 0	-	0 0	0	0 0
	ADIUM	2,500.0 2,500.0	0	100	0 (0 0	0	0	0	0	0 0	0	0	0 0	0 0	0	0 0	0	0 0) (0 0	0	0 0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0 0	0	0 0
	HER	2,500.0	0	100	0 0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0 0		0 0	0	0 0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0 0	0	0 0
	BTC	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
	PNCOIN	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
	OXEL	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 NX7	KTCOIN	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
1.3.898 AUI	JKSINAS	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
1.3.910 AGO	GORAS	2,500.0	0	100	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0) (0 0	0	0 0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0 0	0	0 0
1.3.921 CAS	ASH.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
1.3.926 DAS	ASH	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 CAY	YMAN	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
1.3.957 YXC	KCOIN	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 0
	TWTY	0.0		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 FUN	INC PEN.STEE	0.7		0	0 (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0 () (0 0	0	0 0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0 0	0	0 0
1.3.973 M	EN.SIEE	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
	PEN.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
	PEN.DGD	0.0		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
	TCAP.X	0.0		100	0 (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0 0) (0 0	0		0	0	0 0	0	0 (0 0	0	0	0 0		0 0	0	0 0
	ETSTOCK	0.0		0 1	00 (0 0	0	0	0	0	0 0	0	0	0 0	0 0	0	0 0	0	0 0	1	0 0	0		0	0	0 0	0	0 0	0 0	0	0	0 0	-	0 0	0	0 0
1.3.1006 ICO		0.1		25	0 (0 0	0	0	0	U	0 0	0	U	0 (0 0	0	0 0	0	0 () (0		0	0	0 0	0	0 0	0 0	0	0	0 0		0 0	0	0 0
1.3.1010 SPIE 1.3.1022 LISE		1,300.9	_	100	0 (0 0	0	0	0	0	0 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
1.3.1022 LISH 1.3.1032 TRA		0.0		0	0 (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0 () (0 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 TRA			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
1.3.1042 OPE			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

				%	<u> </u>		%	. %	% 8	%	%			et %	p			%		% ,	۵ ,	2 %		% %	%	no		lon	reate	b	lobal	te % draw	,,				%	% .	. %	 	% %
Asset ID	Symbol	Quantity	Transfer %	Limit Order Create	Limit Order Cancel % Call Order Update %	Fill Order %	1 5		Account Whitelisting	Account Upgrade	Account Transfer	Asset Create %	Asset Update %	Asset Update BitAsset	Asset Update Feed Producers %	Asset Issue %			Asset Settle %	et Global Settle	Asset Publish Feed Witness Create %	Witness Update %	0 0,000	Proposal Create 7	Delete	o	Withdraw Permission Update % Withdraw Permission	Vithdraw Permissi	Committee Member Creat	ommittee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create % Vesting Balance Withdraw	% Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer	Transfer to Blind %		et Settle Cancel %	Asset Claim Fees % FBA Distribution %
				Cin.	E E		*	: ¥	Acc	Ac	Ac		,	Asset	4		,	Asse		Ass	* *	· s	-	Z 4	Ā	Wi	Wir	Wii	Comn	Jö	Com.	Vestir				<u> </u>	ò	Ė į	Tra	Asset	As As
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		0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.1053	YINCOIN	3,666.6		100	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0 0
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		100	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.1065	CRYPTOCE EDS	0.0	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 C	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 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 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 C	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 C	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 C	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 0
1.3.1160	OPEN.GAM E	0.1	0	100	0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.1161	OPEN.INCN T	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 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 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 0
1.3.1209	OPEN.WAVE	3.4	87	13	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.1211	VIRGROW	0.0	84	16	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0 0
1.3.1214	TRAIL	0.0	0	0	100	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0 0
1.3.1236	MONEDAPA R	11.8	99	0	0	0	0	0 1	1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0 0
1.3.1247	WANGCHA NGE	297.0	96	4	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	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 0
	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 0
1.3.1279	RADIX	3,669.0	0	100	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0 0
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 0
1.3.1290	BBBAA	3.0	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
1.3.1295	USDT	146.8		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
1.3.1296	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 0
	DEXCOIN	3,669.0		100	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0 0
1.3.1301	ЕТН	587.1	0	100	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0 0
1.3.1302	STEEMFAC	293.5		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
1.3.1317	TORY	0.3		1	0	0	0	0 () 0) 0	n	n	0	0	0	<u> </u>	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	
	LILWANGS		100	0	0	0	0	0 () 0) 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (
1.5.1510		17,2	100	J		-		,	- 0				٦	U	v	J			ĭ	J				,		ا ا	<u> </u>	-		<u> </u>		9			٥	U	۷	J	~		

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	set Glol	Asset Publish Feed Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Delete %	Withdraw Permission Create %	Withdraw Permission Update %	Claim %	X I	Committee Member	Update % Com. Mem. Update Global Parameters %	a di	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	set §	Asset Claim Fees %	FBA Distribution %
1.3.1325	RUBLE	3.5	58	42	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1327	LEOBUZZ	3,669.2	15	85	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1331		3,685.5	0	100	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1345	TRUMPSUC KS	10.8	99	1	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1347	EVETAB	4.3	0	98	2	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1352	QORA	6.0	70	29	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1353	OPEN.EXCL	0.2	0	100	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0

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

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Asset ID	Symbol	Quantity	Transfer % Limit Order Create %		Call Order Update %		Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Undate %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Delete % Withdraw Permission	Create % Withdraw Permission	Withdraw Permission	Withdraw Permission Delete %	Committee Member Create	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %		% t.	Claim %	Override Transfer %	Transfer to Blind % Blind Transfer %	% Pulla	Transter from Blind % Asset Settle Cancel %	Asset Settle Cancel % Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	1,534,648.9	4 2	2	2	0 0	13	0	0	37	0	18	1	0 (0	0	0	0	0	0	0	0	1	0	0	0	0	0 (0	0	0	0	2	0	0	0	0	0	0	0	0	0	0 0
1.3.103	BTC	0.0	81 1	9	1	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.105	SILVER	0.1	97	2	1	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.106	GOLD	0.0	46 4	6	9	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.110	RUB	0.0	0	0 10	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.113	CNY	383.5	77 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	2	0	0	0	0	0	0	0 0
1.3.120	EUR	0.1	85 1	3	2	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.121	USD	14.1	63 3	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
1.3.350	TRADE.BTC	0.0	0 10	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.397	ALTFUND	99.4	0 10	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.562	OBITS	27.6	26 7	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
1.3.569	OPENBTC	0.0	100	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.578	OPENDOGE	4.8	0 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
1.3.585	QBITS	4,111.4	98	2	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.590	OPENMUSE	0.1	0	0 10	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.599	TRADE.MU SE	0.7	0 10	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.609	IOU.CNY	64.2	85 1	4	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.614	GSTAMP	0.0	0	0 10	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.628	BRICS	10.2	0 7	1 2	9	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.658	FISTBUMP	0.0	0	0 10	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.659	OPENSESA ME	0.0	0	0 10	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.734	TCNY	99.8	0 10	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.746	ANTSHARE	0.0	0	0 10	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.757	OPEN.USD	0.2	18 5	3 2	9	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0

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	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 0
	1.3.766	OPEN.EUR	0.4	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 3 776	OPENDOS	0.1 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
																																	-	
5. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	1.3.822		2.2	21	79 0 0	0 0	0	0	0	0	0 0	0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0	0	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 0
	1.3.826	OPENBKS	0.0 1	100	0 0 0	0 0	0	0	0	0	0 0	0	0	0 (0 0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0	0	0 0
3. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	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	0	0	0	0	0 0	0	0	0 (0 0		0	0 0	0	0 0		0 0	0 0	0	0 0		0	0	0 0	0			
				0		0 0	0	0	U	U	0 0	0	U	0 (5 0			U	0 0	U	0 0	0	0 0	0 0	U	0 0	0 (0	0	0 0	- 0	- 0 0		- 0 0
	1.3.849	BTSR	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
	1.3.850	OPEN.ETH	0.2	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
	1.3.854	OPEN.MUSE	0.0	0	0 100	0 0	0	0	0	0	0 0	0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0	0	0 0
	1.3.855	OPEN.NBT	0.1 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
	1.3.856	OPEN.NSR	4.779.4	0	100 0 0	0 0	0	0	0	0	0 0	0	0	0 (0 0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0	0	0 0
						0 0	0	0	0	0	0 0	0	0	0 () 0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							0		0	0	0 -	0	0	0	-		-		0	0	0 0		0 0	0				0		0 0				
Minifestic Min					, ,	0	0	U	U	U	0 0	0	U	0 (0	U C	0	U	0	U	0	0	0 0	0	U	0	0 (0	0	0 0	0	0 0		0 0
	1.3.859	OPEN.LTC		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	0 0
1.24. 1.24.	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
1.248	1.3.861	OPEN.BTC	0.0	69	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	16	0 0	0	0 0	0	0 0
1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.3.897	BTCPLUS	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. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.3.898	AUKSINAS	0.1	0	100 0 0	0 0	0	0	0	0	0 0	0	0	0 (0 0	0 (0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0	0	0 0
1.355						0 0	0	0	0	0	0 0	0	0	0 0				0	0 0	0	0 0		0 0	0 0	0	0 0		0	0	0 0	0			
1.1545 MILING MI							0	0	0	0	0 0	0	0	0 0			-	0	0 0	0	0 0	0	0 0	0 0	0	0 0		0	0	0 0	0	0 0		- 0 0
1.254. 1.		COIN				0 0	0	0	0	0	0 0	0	0	0 () 0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0		0 0
3.391 MRIAL 2.500 MRIAL 3.500	1.3.906	CHINA	2,500.0	0	100 0 0	0 0	0	0	0	0	0 0	0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0	0	0 0
1.541 1.541	1.3.907	WECHAT	64.0	100	0 0	0 0	0	0	0	0	0 0	0	0	0 (0 0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0	0	0 0
13352 1818X 1717 1914 107 107 107 107 107 107 107 107 107 107	1.3.909	METAL	2,500.0	0	100 0	0 0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0	0	0 0
13.548	1.3.921	CASH.USD	1.2 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 0
13.548	1.3.933	MKR	0.0	0	0 100 0	0 0	0	0	0	0	0 0	0	0	0 (0 0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0	0	0 0
1.355				100		0 0	0	0	0	0	0 0	0	0	0 () 0	0 (0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0		
1359 1 STYTY 1							0	0	0	0	0 0	0	0		, ,	0 0		0	0 0	0	0 0		0 0	0 0	0		0 0	0		0 0	0	- 0		- 0
13.77 PRINTE 1.25								0			_		0						+										0					0 0
1.373 OPENISTE 1.38	1.3.958	BTWTY	0.0	6	59 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
M SHANN M SHAN	1.3.970	FUNC	27.6	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
1.377 OPENLISK S. 8 S. 9 S. 1 S. 9 S. 9 S. 1 S. 9 S. 1 S. 9 S. 1 S. 9 S. 1 S. 9 S. 9 S. 1 S. 9 S. 1 S. 9 S. 1 S. 9 S. 9 S. 1 S. 9 S. 1 S. 9 S. 9 S. 1 S. 9 S. 9 S. 1 S. 9 S. 9	1.3.973		12.5	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	0 0
1.378 LEGER	1.3.977		5,8	96	1 3 0	0 0	0	0	0	0	0 0	0	0	0 0	0 0	0 (0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0	0	0 0
1.399						-	-	0	0				0						-									0	0	+ +	-	-		
13.980 PMKRYPT ON 15.00							-	0			-		0						+ -									0	0		-			0 0
1.3.99 DRYSTOCK				ઝઇ	2 0 0	0	0	U	U	U	0 0	0	U	0 (0	U (0	U	0	U	0	0	0 0	0	U	0	0 (0	0	0 0	0	0 0		0 0
13.106 COO	1.3.980		725.6	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
13.106 COO	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
1.3.101 SPIES				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
1.3.1041 OPEN.OMNI						0 0	0	0	0	0	0 0	0	0	0 0) 0			0	0 0	0	0 0	0	0 0	0 0	0	0 0		0	0	0 0	0	0 0		0 0
1.3.1042 OPEN.USDT 0.6 90 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-					-					1 .	-	0	1					-		-	-		-	_							0 0		
1.3.1044 OPEN.MAID							-	U					U	1					-					+ -				0	0	+	-			0 0
1.3.1046 OPEN.AMP 12.2 99 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.3.1042			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	0 0
1.3.1056 FIMK 220,269.6 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.3.1044	OPEN.MAID	8.4	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 0
1.3.1064 OPEN.HEAT 149.4 74 26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.3.1046	OPEN.AMP	12.2	99	1 0 0	0 0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0	0	0 0
1.3.1064 OPEN.HEAT 149.4 74 26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.3.1056	FIMK	220,269.6	0	100 0 0	0 0	0	0	0	0	0 0	0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0	0	0 0
						0 0	0	0	0	0	0 0	0	0	0 (0 0	0 (0	0	0 0	0	0 0	0	0 0	0 0	0	0 0	0 (0	0	0 0	0	0 0	0	0 0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							5							+					0					-	-					0 0				
	1.3.1065	EDS	0.0	0	100 0	0	0	0	0	0	0 0	0	0	U (0 0	U C	0	0	0	0	0	0	0 0	0	0	0 0	0 0	0	0	0 0	0	0 0	0	0 0

1 2 1000	ODEN ADDD	11.0	00	1	0 0		0	0	0	0	0 0		0	0		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	11.9		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
	OPEN.SBD	0.5	61	39	0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0 0	0	0	0 0	0 0
1.3.1072	BLOCKPAY	0.0			00 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0 0	0	0	0 0	0 0
_	ETHWAR	1.7		17	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
1.3.1079	OPEN.DEOS	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
1.3.1080	FAISAL	1.4		0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0	0		0 0	0 0
	ETCOIN	10.2	100	100	0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0 0	0	0	0 0	0 0
1.3.1093	YOYOW	2,297.0	0	100	0 0		0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 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 JESUS	0.0	0	100	0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0 0	0	0	0 0	0 0
	HONEYCOI				0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0 0		0	0 0	0	0 0	0	0	0 0	0	0 0		0 0	0	-	0 0	0 0
1.3.1102	N	1.4	100		0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0	0		0 0	0 0
1.3.1139	NIHAO	0.1	0	100	0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	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.GAM	2,011.7	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 0
1.3.1160	E	6.1	90	9	0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0	0	0	0 0	0 0
1.3.1161	OPEN.INCN T	12.5	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
1.3.1181	KAPITAL	7.9	86	14	0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0	0	0	0 0	0 0
1.3.1184	OPEN.NXC	0.5	0	99	1 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0	0	0	0 0	0 0
1.3.1188	HEMPSWEE T	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
1.3.1196	OPEN.DCT	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
1.3.1200	TREISM	55.0	0	100	0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0	0	0	0 0	0 0
1.3.1209	OPEN.WAVE	13.0	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
1.3.1211	VIRGROW	1.2	0	100	0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0	0	0	0 0	0 0
1.3.1224	STEEMP	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
1.3.1229	SAVETHEPL ANET	90.6	21	79	0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0	0	0	0 0	0 0
1.3.1236	MONEDAPA	47.4	87	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 12	2 0	0 0	0	0	0 0	0 0
1.3.1247	WANGCHA	50.1	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
1.3.1259	NGE GOLOS	534.9			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
	GALLEON	0.0			1 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0	0	0	0 0	0 0
1.3.1274		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
1 2 1276	WHALESHA	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
	RE KEEPCOIN		100		0 0	0	0	0	0	0	0 0	0	0	0	0		0 0		0	0 0	0	0	0 0	0	0 0	0		0 0		0 (0	0 0	0	0	0 0	0 0
	WANGCENT	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
	S STEEMFAC	442.6			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
	TORY STEEMBOO	36.6					0	0	0		0 0		0	0	0		0 0			0 0			0 0		0 0			0 0		0 0		0 0		-	0 0	
1.3.1316 1.3.1317	ST	43.8			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
	LILWANGS	5.7			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
1.3.1325		4,801.5			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	3	1 0	0 0
1.3.1329		1.4			0 0	-	0	0	0	0	0 0	0	0	0	0	0 (0 0		0	0 0	0		0 0		0 0	0		0 0	0	0 (0	0 0	0	0	0 0	0 0
1.3.1331			100		0 0	-	0	0	0		0 0		0	0	0		0 0		0	0 0	0		0 0		0 0	0		0 0		0 (0 0	0 0	0	0	0 0	0 0
1.3.1345	TRUMPSUC		100		0 0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0		0	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	KS EVETAB	13.7			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
1.3.1347		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	1	0 0			0 0	0 0
1.3.1349		1.6			0 0	-	0	0	0		0 0	-	0	0	0		0 0		0	0 0			0 0		0 0	0		0 0	-	0 0	1 1	0 0	0		0 0	
	OPEN.EXCL	0.1			0 0	-	0	0	0		0 0	0	0	0	0		0 0		0	0 0			0 0		0 0	0		0 0	-	0 0		0 0	0		0 0	0 0
1.3.1333	OFEN,EACL	0.1	U	100	0 0	U	٥	٧	U	U	0	"	U	الا	٧	U (الا	U	J	ا ا	' "	U	9 0	U	0		U	0		U (<u>'</u>	0 0	U		0	0 0

				_	_																							_	_	_		_				_	_	_			_				
1.3.1355 VIVACOIN	0.0	C	100	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0)	0	0	0 0	0	0		0 0	0 (0	0	(0	0	0	0	0
1.3.1357 OPEN.NUSH ARES	73.4	C	100	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0 (0	0	(0 0	0 (0	0	() (0	0	0	0
1.3.1359 TATCHCOIN	0.0	95	5	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0 0	0	0		0 0	0 (0	0	(0 0) (0	0	0
1.3.1361 MYCOIN	3,666.4	C	100	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ()	0	0	0 (0	0		0 0	0 (0	0	(0	0	0	0	0
1.3.1362 HERO	0.0	C	100	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ()	0	0	0 (0	0	(0 0	0 (0	0	() (0	0	0	0
1.3.1363 SBUZZ	1,803.1	C	100	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0 0	0	0		0 0	0 (0	0	(0	0	0	0	0
1.3.1368 TOKENOFT OKENS	0.0	92	8	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0)	0	0	0 0	0	0		0 0	0 (0	0	(0	0	0	0	0
1.3.1374 ZAPPL	18.1	C	100	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0)	0	0	0 0	0	0		0 0	0 (0	0	(0	0	0	0	0
1.3.1375 MEGATILT	1,440.0	C	100	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0 0	0	0		0 0	0 (0	0	(0 (0	0	0	0
1.3.1385 CRECE	0.1	C	100	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 () (0	0	0 (0	0		0 0	0 (0	0	() (0	0	0	0
1.3.1386 ADXDU	1,810.0	C	100	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0 0	0	0		0 0	0 (0	0	(0	0	0	0	0
1.3.1388 OPEN.ETP	0.5	100	0	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 () (0	0	0 0	0	0		0 0	0 (0	0	(0 (0	0	0	0
1.3.1389 ZENGOLD	10.4	38	61	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ()	0	0	0 (0	0		0 0	0 (0	0	(0 (0	0	0	0
1.3.1392 NESLV	0.1	C	100	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 2017-06

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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Course 0/	Account Undate %				Account 1 ransier % Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Delete %	Withdraw Permission Create %	Withdraw Permission Update % Withdraw Permission	Claim % Withdraw Permission	Delete % Committee Member Create	% Committee Member	Com. Mem. Update Global Parameters %	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom %			Override Transfer %	Transfer to Blind % Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	1,599,002.6	1	3	0) (0	0	14	0	0	16	0 6	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
1.3.103	BTC	0.0	61	35	4	. (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.105	SILVER	0.1	97	2	1	. (0	0	0	0	0	0	0	0 0	(0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.106	GOLD	0.0	63	22	16	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
1.3.113	CNY	4,648.6	22	6	0) (0	0	0	0	0	72	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.120	EUR	0.1	48	49	3	3 (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.121	USD	24.4	67	32	1	. (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.138	FUND	99,718,109.0	0	100	0) (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.349	TRADE.LTC	0.0	95	5	0) (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.350	TRADE.BTC	0.0	0	100	0) (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.418	NEWBIE	39.3	93	7	0) (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.556	BOND.CNY	43.0	0	100	0) (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.562	OBITS	1.6	84	15	1	. (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.566	OCASH	0.0	100	0	0) (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
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
1.3.585	QBITS	327.5	88	11	1	. (0	0	0	0	0	0	0	0 0	(0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.599	TRADE.MU SE	0.2	0	100	0) (0	0	0	0	0	0	0	0 0	(0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.609	IOU.CNY	6,109.7	0	100	0) (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.619	USDTR	2,433.5	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
1.3.626	SANDWICH	23.3	0	100	0) (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.627	REPUBLIC	255.0	0	100	0) (0	0	0	0	0	0	0	0 0	(0	0	0	0) (0	0	0	0	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	2.5	0	95	5	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

1.3.629	IOU.ABC	0.0	0	0 100	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0		0	0 0	0 0	0	0 0
1.3.640	MONEYCLU	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
1.3.659	OPENSESA	90.3	3		0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.669	PROFIT PROFIT	576.0	0		0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.670	MEGUSTA	0.0	100		0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.679	BLOCK	299.0	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.696	TOKEN	300.0	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.708	TWEET	15.8	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
1.3.715	CREDO	2,444.2	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
1.3.732	ORBIT	2,399.0	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0	0 0	0	0 0
1.3.734	TCNY	0.0	98	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
1.3.743	STEALTH	0.0	100	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	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
1.3.754	SWIFT	2,499.9	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.757	OPEN.USD	8.7	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
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	2.8	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.773	CALORIE	4,845.7	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.776	OPENPOS	71.6	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.787	BASKET TRADE.DO	2,499.9	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0		0	0	0 0	0	0 0
1.3.790	GE	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
1.3.800	COPPERTIC KET	397.3	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.802	PEWPS	7.3	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
1.3.806	GRAND	2.4	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.822	COMPUCEE DS	0.4	17	82 1	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.825	IOU.LUCKY	0.2	100	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.842	EDEV	14,444.4	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
	BTSR	0.0	76		0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0		0 0	0	0 0	0	0 (0 0	0	0 0	0	-	0 0	0 0	0	0 0
1.3.850	OPEN.ETH	0.2	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
1.3.854	OPEN.MUSE OPEN.NBT	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
	OPEN.PPC	0.0	0		0 0	0	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
1.3.858	OPEN.DASH	1.0	2		0 0	0	0	0	0	0 0	0	0	0	0	0	-	0 0	0	0 0	0		0 0	0	0 0	0	0 (0 0		0 0	0	0		0 0	0	0 0
1.3.859	OPEN.LTC	9.7	1		0 0	0	0	0	75	0 0	0	0	0	0	0	-	0 0	0	0 0	0	-	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.860	OPEN.DOGE	0.6	0		0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.861	OPEN.BTC	0.0	58	42 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.872	KOKADUKA	0.0	100	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
	TS 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
1.3.898	AUKSINAS	938.0	0		0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	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		100		0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	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
1.3.933	MKR	0.0	0	50 50	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 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
1.3.956	BTSPLUS	0.0	0	100 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0 0	0 0	0	0 0
1.3.958	BTWTY	0.0	19	53 28	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0	0	0 0	0	0 0
1.3.969	GCSWI	4.8	0	0 100	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0

	FUNC OPEN.STEE	183.6	1	99 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 (0	0	0 0	0 0 0
1.3.973	M	174.1	1	99 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.975 I	LISKICO	50.0	0	100 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.977	OPEN.LISK	4.6	96	3 1 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.979	OPEN.DGD	12.8	0	100 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.985	ALTCAP.X	0.0	0	100 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.986	TRUMP	0.0	100	0 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
	CLINTON	121.0	0	0 100 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.992	UNITEDSTA TES	0.0	0	100 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.994 J	JINBI	1,615.5	0	100 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.1004 I	BLOCKAR	1.6	100	0 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.1005	OPEN.DAO	0.0	0	100 0 0	0	0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.1006 I	ICOO	1,321.8	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
1.3.1010	SPIES	6.5	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
1.3.1011	TRADE.USD LABOR	0.7	100	0 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
	TRANS.DA	0.0	95	5 0 0	0 0	0	0 0	0 (0 0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0 0
<u> </u>	O OPEN.MKR		100	0 0 0) 0	0	0 0	0 0) 0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
	LISK	10.8	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
	OPEN.OMNI	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
	OPEN.USDT	35.2	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
	OPEN.AGRS	0.0	0	100 0 0) 0	0	0 0	0 0) 0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0) 0	0 0	0	0	0 0	0	0	0 0	0 0 0
	OPEN.MAID	7.7	96	4 0 0) 0	0	0 0	0 () 0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0 0	0) 0	0 0	0	0	0 0	0	0	0 0	0 0 0
	OPEN.AMP		100	0 0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0 0
	BIBAO	0.0	1	99 0 0	0 0	0	0 0	0 (0 0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0 0
	FIMK	571,831.8	0	100 0 0	0 0	0	0 0	0 (0 0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0 0
	OPEN.HEAT	5.1	46	54 0 0	0 0	0	0 0	0 (0 0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0 0
	OCEANIA	0.0	0	92 8 0	0	0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.1070		72.2	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
1.3.1074 I		0.0	0		0 0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 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 I			100		0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
	FAISAL	3,520.6	0	100 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.1085 J	JIJIN	3,669.2	0	100 0 0	0	0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.1092 I	REALITY	406.8	0	100 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.1093		0.5	0	98 2 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.1094	HOTHEART	3,277.8	0	100 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.1098 J	JESUS	135.8	0	100 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.1102 I	HONEYCOI N	1,000.5	0	100 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
	PAYMASTE	3,668.0	0		0 0	0	0 0	0 () 0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0		0	0	0 0	0	0	0 (0	0	0 0	0 0 0
	R												-	0 0	0	0	0 0	-	0 0 0						0		-		1	
	YYBTS	3,357,139.8	0	100 0 0	1	0	0 0		0		0 0	0	0 0	0 0	U	0	0 0	0	0 0 0	0	0	, 0	0 0	0	0	0 0	0		0 0	0 0 0
1.3.1139		0.0	0	70 30 0	1	0	0 0	0 0			0 0	0	0 0	0 0	U	0	0 0	0	0 0 0	0	0 0	0 0	0 0	0	0	0 0	0		0 0	0 0 0
1.3.1140			0		+++	0	0 0	0 0			0 0	0	0 0	0 0	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.GAM	1,015.4												0 0	U	U		-		, 0	U (, ,			U				1 1	
1.3.1100	E	1.4	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
1.3.1161	OPEN.INCN T	912.1	0	100 0 0	0	0	0 0	0 (0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0
1.3.1181 I	KAPITAL	139.0	0	100 0 0	0	0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0	0	0 0	0	0 0 0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0 0 0

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1.3.1184	OPEN.NXC	1.0	96	2 2	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1196	OPEN.DCT	0.0	0	100 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1199	TASKMANA GER	0.0	0	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 0
1.3.1205	OBITS.WAR RANT	0.6	95	5 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1209	OPEN.WAVE S	2.3	89	11 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1214	TRAIL	0.0	0	95 5	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1224	STEEMP	109.9	0	100 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1229	SAVETHEPL ANET	1.6	99	1 1	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1236	MONEDAPA R	4.9	91	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	9	0	0 0	0 0	0	0 0 0
1.3.1238	VENOCOIN	0.0	0	100 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1239	VENODOLA R	14.4	0	100 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 (0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1247	WANGCHA NGE	1.3	72	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	0 0	0	0 0 0
1.3.1259	GOLOS	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
1.3.1262	ALTCAP.XD R	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
1.3.1263	TETHERUS D	0.0	0	100 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1264	WHALESHA RES	53.6	100	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1267	GALLEON	0.5	0	100 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1272	ETFBTC	0.0	0	0 100	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1276	WHALESHA RE	285.0	93	7 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1277	LEARNCOI N	9,934.0	0	100 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1281	APPX.WAR RANT	10.2	0	100 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1282	JIYEBI	249.0	0	100 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1302	STEEMFAC TORY	49.7	0	98 2	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1317	ZCOIN	0.0	0	0 100	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1318	LILWANGS	8.7	19	80 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1325	RUBLE	400.2	87	12 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1327	LEOBUZZ	0.0	0	0 100	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1329	NECTAR	3,666.5	0	100 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1331	IOU.BCS	5.3	97	3 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1343	NOFEE	0.0	0	100 0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	0 0	0	0	0	0 0	0 0	0	0 0 0
1.3.1345	TRUMPSUC KS		100		0 0	0	0	-	0 0	0 0	0	0		0 0			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		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
1.3.1352	QORA	67,319.7	0		0 0	0	0	-	0 0	0 0	0	0	-	0 0	0	0	0 0	0	0 0	0 0	-	0 0	0	0	0	0 0	0	0	0	0 0	0 0		0 0 0
1.3.1353	OPEN.EXCL	407.4	0		0 0	0	0		0 0	0 0	U	0		0 0			0 0	0	0 0			0 0	0		0 0	0 0	0	0	0	0 0	0 0		0 0 0
1.3.1355	VIVACOIN TRUMPRUL	36.6	0		0 0	0	0		0 0	0 0	0	0		0 0			0 0	0	0 0			0 0	0		0 0	0 0	0	0	0	0 0	0 0		0 0 0
1.3.1356	TRUMPRUL ES OPEN.NUSH	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
1.3.1357 1.3.1358	ARES RCOIN	2,739.7 96.9	9		0 0	0	0		0 0	0 0	0	0	-	0 0		0	0 0	0	0 0			0 0	0	0	0 0	0 0	0	0	0	0 0	0 0		0 0 0
1.3.1359	TATCHCOIN	18.3	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
	MYCOIN	0.8	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
1.3.1362	HERO	0.0	91		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
	SBUZZ	11.2			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
1.3.1368	TOKENOFT	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
1.5.1500	OKENS	0.3	U	100	<u> </u>	U				<u> </u>			0	<u> </u>	<u> </u>	٠			0 0					٦			<u> </u>	<u> </u>	٠		0		

1.3.1375 MEGATILT	374.0	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1381 PATAGON	0.0	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1388 OPEN.ETP	0.2	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
1.3.1389 ZENGOLD	8.2	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
1.3.1392 NESLV	0.0	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1399 ASKCOIN	303.0	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1404 NIMSES	30,341.0	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1405 KARMAKOI N	0.0	73	24	4	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1406 OPEN.ZGC	14.2	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
1.3.1407 STEAK	300.0	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1410 QTUM	40.0	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1411 OPEN.GOLO S	122.2	2	98	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1412 OPEN.GBG	4.1	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1413 OCT	48,577.5	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1415 KPL	1.3	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1420 ADXCU	303.0	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1423 ALPHA	0.0	0	91	9	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1424 ACHAIN	0.0	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1431 CHC	97,117.4	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1432 DOLLHAIRS	303.4	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1437 ONECHAT	0.5	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1440 IOU.LOT	303.5	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1451 MVS.ZEND AO	4.4	69	31	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1454 BEYONDBI T	8.0	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1460 RUNCOIN	21.0	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1461 BALCOIN	0.2	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0

Fees Collected During 2017-07

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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Delete %	Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create %	Committee Member Update %	Com. Mem. Update Global Parameters %		vesting balance withdraw %	Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	697,650.6	2	14	1	(0 (0 .	4 (0	23	0	54	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	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
1.3.105	SILVER	0.0	88	10	1	. (0 (0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.106	GOLD	0.0	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
1.3.113	CNY	35,412.8	1	96	0	(0 (0	0 0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.120	EUR	1,048.4	0	100	0		0 (0	0 0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.121	USD	9.2	64	36	1	. (0 (0	0 0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.138	FUND	606.5	0	100	0	(0 (0	0 0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.350	TRADE.BTC	0.0	1	99	0	(0 (0	0 0	0 0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
1.3.418	NEWBIE	46.1	100	0	0	(0 (0	0 0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.562	OBITS	218.5	0	100	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
1.3.569	OPENBTC	0.0	18	82	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
1.3.585	QBITS	51.6		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
1.3.614	GSTAMP	593.2	0	100	0		0 (0	0 0	0 (0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel % Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %		Asset Create % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle % Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create % Proposal Update %	Proposal Delete %	Withdraw Permission Create % Withdraw Permission	Withdraw Permission Claim % Withdraw Permission	Delete % Committee Member Create	Committee Member Update % Com. Mem. Update Global	Parameters %	Vesting Balance Withdraw	Worker Create %	Custom %	Assert % Balance Claim %		Transfer to Blind %	Blind Transfer %	Transfer from Blind % Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
1.3.626	SANDWICH	0.1	0	100	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0		0 0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.658	FISTBUMP	0.2		0	0	0 0	-	0	0	0	0	0 0	0	0	0 0	- 1	0		0	0 0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.660	HIGHFIVE	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
1.3.670	MEGUSTA	0.0	100	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.734	TCNY	0.0		0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.757	OPEN.USD	2.4		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
1.3.766	OPEN.EUR	2.2	0	100	0	0 0	0 0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.799	SILVERTIC KET	0.2	100	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.802	PEWPS	1.2	0	100	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.822	COMPUCEE DS	0.0	81	13	5	0 0	0	1	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.829	SUGAR	1.9	100	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0 0	0	0 0	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	0.6	_	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.835	SWALLOW	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
1.3.843	FEDEV	31.8		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
1.3.849	BTSR	8.8	_	100	0	0 0	-	0	0	0	0	0 0	0	0	0 0	0	0		0	0 0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.850 1.3.855	OPEN.ETH OPEN.NBT	2.0 0.4		51 98	0	0 0	-	0	0	48	0	0 0	0	0	0 0	0	0		0	0	0 0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.857	OPEN.PPC	3.0		100	0	0 0	-	0	0	0	0	0 0	0	0	0 0	- "	0		0 0	0 0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.858	OPEN.DASH	0.0		2	1	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0 0	0	0 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
1.3.860	OPEN.DOGE	10,000.1		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
1.3.861	OPEN.BTC	0.3	1	49	0	0 0	0	0	0	50	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.868	BOTFUND. USD	1.0	100	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 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	100	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0		0	0	0 0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.898	AUKSINAS	0.1	_	0	0	0 0	-	0	0	0	0	0 0	0	0	0 0	- 1	0		0	0 0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.907	WECHAT.PH	10.3		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
1.3.908	UKET	2,500.0	0	100	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.933	MKR CADASTRA	0.0	0	100	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.943	L	1.8	0	100	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.956	BTSPLUS	36.6		100	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 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		41	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
1.3.969 1.3.970	GCSWI FUNC	431.9		100	0	0 0	, ,	0	0	0	0	0 0	0	0	0 0	-	0		0	0 0	0 0	0 0	0	0 0	-	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.972	TOYOTA	12.1			0	0 0	1	0	0	0	0	0 0	0	0	0 0	-	0		0 0	0 0	0 0	0 0	0	0 0	-	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.973	OPEN.STEE	50.4		98	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.976	M CASH.BTC	0.0	100	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0 0	0	0 0	0 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	0.7	93	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
1.3.979	OPEN.DGD	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
1.3.983	WORTHLES S	1,213.0	0	100	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.986	TRUMP	0.0	0	0	100	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.987	CLINTON	121.0	_	0	100	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.994	JINBI	193.5		100	0	0 0	, ,	0	0	0	0	0 0	0	0	0 0	- 1	0		0	0	0 0	0 0	0	0 0	-	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.1006	ICOO NINJASOUL	0.0 3,786.0		97	0	0 0	, ,	0	0	0	0	0 0	0	0	0 0		0		0 0	0	0 0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0 0		0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
—	SPIES	17.1			0	0 0	-	0	0	0	0	0 0	0	0	0 0	_	0		-	1 1	1 0	1	0	0 0	-	0 0	0	0 0	0	0	0	<u> </u>	0 0	0	0 0	0 0
1.3.1018	TRANS.DA	0.0		0	100	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.1020	O OPEN.MKR		100	0	0	0 0) 0	0	0	0	0	0 0	n	0	0 0	0	0	0 ()	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.1020	OPEN.OMNI		100	_	0	0 0	-	0	0	0	0	0 0	0	0	0 0	_	0		0 0	0	0 0	0 0	0	0 0	_	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
	OPEN.USDT	1.0			0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0 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	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
-	OPEN.MAID	3.3		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
-	OPEN.AMP	0.7		2	0	0 0	-	0	0	0	0	0 0	0	0	0 0	-	0		0	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.3.1048	BIBAO OPEN.HEAT	29.2	100 87		0	0 0	, ,	0	0	0	0	0 0		0	0 0	-	0) 0) n	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0 0
1.0.1004	J. 2	23.2		14	٦	J 0		<u> </u>	0		<u> </u>	٠ ا			J 0		J	ا ا		0	٠ (- 0		٠, ٠,	٦,	- 0	٧	- 0	٧	٧_	٦	<u> </u>	- 0	٥	٠, ٥	۷ 0

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Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel % Call Order Update %		Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer % Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %		sset Settle %	Asset Global Settle % Asset Publish Feed	Witness Create %		Proposal Create %	Update	Proposal Delete %	Withdraw Permission Create % Withdraw Permission	Update % Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create % Committee Member	Update % Com. Mem. Update Global	Vesting Balance Create %	vesting balance withdraw % Worker Create %	15	Assert %	Balance Claim %	Override Transfer %	r to Blind	Blind Transfer % Transfer from Blind %		FBA Distribution %
1.3.1070	OPEN.SBD	10.0		100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1081	ETCOIN	41.4		100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1085	JIJIN	0.0		0	100	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0 0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1098 1.3.1140	JESUS ZCASH	0.0		100	100	0 0) 0	0	0	0	0 0) 0	0	0	0	0	0	0	0	0	0 0		0 0	0	0 0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1152	OPEN.GRC	298.9		100	0	0 0) 0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0		0 0	0	0 0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0 0	0
1.3.1160	OPEN.GAM	0.4		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		
	E KAPITAL	0.4		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
1.3.1184	OPEN.NXC	1.7		3	0	0 0	0	1	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1196	OPEN.DCT	0.2	94	5	1	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1199	TASKMANA GER	0.0	0	0	100	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0
1.3.1205	OBITS.WAR RANT	416.5	0	100	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1209	OPEN.WAVE S	2.2	92	8	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
1.3.1229	SAVETHEPL ANET	10.6	7	93	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1236	MONEDAPA R	1.5	100	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1247	WANGCHA NGE	0.1	0	100	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1262	ALTCAP.XD R	330.4	0	100	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1263	TETHERUS D	0.0		0	100	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1267	GALLEON	3.1		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
1.3.1272	ETFBTC	0.0		0	100	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
1.3.1275	HYBRID	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
1.3.1276	WHALESHA RE	367.0		15	8	0 0	0	1	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1282	JIYEBI	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
1.3.1288	USDTETHE RDEFAULT	0.1	100	0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1302	STEEMFAC TORY	12.1		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
_	LILWANGS	3,629.3		100	0	0 0	0 0	- 1	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	-	0 0	0	0	0	0 0		0 (0 0	0	0	0	0	0 0 0	0
1.3.1325	RUBLE NECTAR	69.3			0	0 0) 0	- 1	0	0	0 0) 0	0	0	0	0	0	0	0	0	0 0		0 0	0	-	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	
	IOU.BCS	960.4		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
1.3.1343	 	0.0		100	0	0 0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1352	QORA	1,788.0	0	100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (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	33.3	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
1.3.1357	OPEN.NUSH ARES	78.8		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
	MYCOIN	0.0		100	0	0 0	0	_ `	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0		0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1362 1.3.1363	HERO SBUZZ	0.0		32	18	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
1.3.1363	TOKENOFT OKENS	0.0		100	0	0 0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0		0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0 0	0
1.3.1375		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
-	PATAGON	0.0				0 0	1 0	-	0	0	0 (0 0	0	0	0	0	0	0		0	0 0		0 0	0	1 1	0 0	0	0	0	0 0		0 (0 0	0	0	0	0	0 0 0	0
1.3.1388	OPEN.ETP	70.4		_	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	-	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0 0	0
1.3.1389	ZENGOLD	1,795.6		100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1399	ASKCOIN KARMAKOI	0.4			0	0 0	0		0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0		0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0	0
1.3.1405	N	290.7		100 99	0	0 0	0 0	_	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 0) (0 0	0		0 0	0	0	0	0 0	0	0 0	0 0	0	0	0	0		0
1.3.1411	OPEN.GOLO S	107.1		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
1.3.1412	OPEN.GBG	354.0	0	100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0	0	0	0 0 0	0
1.3.1413		503.2		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
1.3.1415	KPL	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

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %		Asset Update BitAsset % Asset Update Feed	Asset Issue %	Asset Reserve %		Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Delete %	Withdraw Permission Create %	Withdraw Permission Update % Withdraw Permission	Claim % Withdraw Permission	Delete % Committee Member Create	% Committee Member Undate %	Com. Mem. Update Global Parameters %	Vesting Balance Create %	Vesting Balance Withdraw %	Worker Create %	Custom %		Balance Claim %	Override Transfer %	Transfer to Blind %	m Blir	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.1419	ADXWU	0.2		0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1420	ADXCU	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
1.3.1423	ALPHA	352.8	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
1.3.1431	CHC	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
1.3.1439	PPY	2.2		0		0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0		0	0	0	0	0	0	0	0 0	() 0
1.3.1445	BLESS	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
1.3.1451	MVS.ZEND AO	701.9	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
1.3.1452	DNXTO	319.5	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1454	BEYONDBI T	174.0	87	11	1	0	0	0	0 0	0	0	0	0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1458	OPEN.PPY	0.1	95	5	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1460	RUNCOIN	54.9	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1464	LZKJF	2,987.7	4	96		0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1465	LZKGF	5,101.5	0	100		0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1466	FRIEND	0.0	0	100		0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1467	BTBOXS	0.2	95	5		0	- "	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	-	0	0	0	0	0 0	0	-	0	0	0	0	0	0	0	0 0) 0
1.3.1472	BIKERCOIN	319.5	0	100		0	0	0	0 0	0	0	0	0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1473	CVCOIN	120.7	3	97		0	0	0	0 0	0	0	0	0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	<u> </u>) 0
1.3.1474	CHAIN	0.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1475	PEERCROW DFUND	0.3	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1479	COLOR	303.5	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1486	HAIRSHAR E	303.5	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1498	AVERS	303.5	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1523	NARWHALS	151.7	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1533	EBULLION	0.0	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1537	GCSTT	0.0	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1538	RMB	48,560.4	0	100		0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1540	IOU.ETH	303.5	1	99		0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
	IOU.CYB	303.5	0	100		0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1542	IOU.EOS	303.5	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1543	BUILDTEA M	12.4	0	98	2	0	0	0	0 0	0	0	0	0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1545	CNYCOIN	0.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	() 0
1.3.1550	CRYPTOCA DEMY	303.5	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0		0
1.3.1552	GMBIT	109.1	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	(0

Fees Collected During 2017-08

Table 24. Fees collected by blockchain during 2017-08 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	oposa	Proposal Delete %	Withdraw Permission Withdraw Permission	Update % Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create %	Committee Member Update %	Com. Mem. Update Global Parameters %	esting	Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim % Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	796,471.3	2	7	1	0	0	4	0	0	17	0	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
1.3.103	BTC	0.0	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
1.3.105	SILVER	0.0	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
1.3.106	GOLD	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
1.3.113	CNY	4,437.3	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
1.3.118	GBP	0.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0
-10.1110																																												
1.3.120	EUR	0.1	63	34	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

							T						1.0														te	l la	%	3	1								
				te %	% le %		%	%	% gu	%	%	% %	set %	pa			Pool %		ettle %	%	%	%	%	% sion	sion	sion sion	Crea	Ommittee Member Update % Mem. Update Global	S % Create 9	ce Withdraw	%				r %	% %	Blind %	% = %	
l e		ity	r %	Create	Limit Order Cancel Call Order Update	er %	Account Create	Account Update	Whitelisting 9	grade	Transfer	ate %	Asset Update BitAsset	Asset Update Feed Producers %	ne %			tle %	Global Settle	Create	Witness Update	reate	Proposal Update	Proposal Delete /ithdraw Permis Create %	ermis	% imis	nber	Member te %	e Cre	e Wit	eate	%	%	Claim	Transfer	to Blind % ransfer %	n Blir	Asset Settle Cancel % Asset Claim Fees %	Distribution
Asset ID	Symbol	uantity	Transfer	rder	rder der U	Fill Order	E C	nt Up	Whit	t Upgr	it Tra	t Create	late]	Upda	Asset Issue	Rese	Asset Fund Fee	Asset Settle	Global Se	S	ss Up	sal Cre	al U	Proposal Del Withdraw Per Create	Withdraw Perm Update %	Withdraw Perm Claim % Withdraw Perm Delete %	nittee Membe	Committee Dydate Update m. Mem. Up	ımet	llanc %	Worker Create	Custom %	Assert	S C	le Tra	er to Tran	from	ttle (strib
- ≪	, o	ď	Tra	Limit Order	Limit Order Call Order	臣	поээ	mooa	nut	Account	Account	Asset	n D	Sset 1 Pro	ASSE	Asset	r Fu	Asse	ਰ ਲ	Witne	/itnes	Propos	sodo.	ropos hdra Cı	hdra	hdra D D	ittee	mmi U _I	Para Ig Ba	lg Ba	/orke	ਤੋ	Ž	Balance	Override	Transfer Blind Th	Transfer	et Se	ADI
				Lim	Cal Ei		₹	Ā	Account	Ac	Ac		Asset	*		*	Asse		Ass	· ×	>	Ъ	Ā.	ĕ ×	Wir	ž ž	Comm	Com.	Parameter Vesting Balance	Vesting Balance	>			_	ò	ř m	Tran	Ass	FBA
1.3.397	ALTFUND	9.6	0	100	0	0 0	0 (0 0		0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0			0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.418	NEWBIE	41.2	_	0	0	0 0	0 (0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.562	OBITS	148.4	_	100	0	0 0	0 (0 0	- 1	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.569 1.3.585	OPENBTC QBITS	0.0 358.6		21	0	0 0	0 ($\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	- 1	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0 0	0	0 0	0	0	0	0	0	0 0	0 0	0	0 0
1.3.597	FREEBIE	125.0		100	0	0 0	0 (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	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	398.8	_	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
1.3.757 1.3.758	OPEN.USD GAMEBET	0.1		75 0	25 100	0 0	0 (0 0	- "	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	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	_	78	5	0 0	0 (0 0		0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0 0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.850	OPEN.ETH	3.0	2	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	0	0	0 0	0	0 0
1.3.855	OPEN.NBT	0.0	_	98	2	0 0	-	0 0	- J	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0 0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.857	OPEN.PPC OPEN.DASH	0.0 2.5	_	91	9	0 0	+	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	-	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	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0	0		0 0	0	0 0
1.3.859	OPEN.LTC	1.0	_	95	0	0 0	0 (0 0		0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0		0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.860	OPEN.DOGE	166,663.2		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
1.3.861	OPEN.BTC BOTFUND.	0.3		0	0	0 0	טן (0 0	0	96	0	0	U (0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.868	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
1.3.897	BTCPLUS	0.0	_	0	100	0 0	-	0 0	- 1	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0 0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.898	AUKSINAS WECHAT	0.2		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	4 4	0	0 0
1.3.943	CADASTRA	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
1.3.945	JPBIT.PT	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 0
1.3.956	BTSPLUS	0.0		100	0	0 0	0 (0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	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	_	78	17	0 0	0 (0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.970	FUNC OPEN.STEE	68.1		98	0	0 0	0 (0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.973	M	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
1.3.977	OPEN.LISK	2.4	_	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
1.3.982	BIKEJI ALTCAP.X	24.0	_	100	0	0 0	0 (0 0		0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0		0 0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
	BLOCKAR	0.2	_		0	0 0	0 (0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
-	NINJASOUL	5,483.2	_		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
1.3.1010	SPIES RETAILSET		99		0	0 0	+	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	-	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0 0	0 0	0	0	0	0	0	0 0	0 0	0	0 0
	OPEN.OMNI		100		0	0 0	-	0 0	- 1	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0	0 0	0	0	0	0	0		0 0	0	0 0
	OPEN.MAID		95	-	0	0 0	0 (0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (-	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.1046	OPEN.AMP	240.6	100		0	0 0	-	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	- 1	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0 0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.1050			100	$\overline{}$	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
1.3.1052			100		0	0 0	0 (0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
	OPEN.HEAT OPEN.SBD		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
	BBPINGJI	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
1.3.1085		0.1	_	0	100	0 0	0 (0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
1.3.1093		5,100.1				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
1.3.1098 1.3.1140		0.0		100	100	0 0	-	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	- 1	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0) (-	0	0 0	0	0	0	0	0		0 0	0	0 0
	OPEN.GRC	1,001.1	1			0 0	+	0 0	-	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0	0 0	-	0 0) (0	0 0	0	0	0	0	0		0 0		0 0
1.3.1160	OPEN.GAM	1.0	91	8	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
	KAPITAL		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
-	OPEN.NXC		97		1	0 0	0 (0 0	- "	0	0	0	0 (0	0	0	0	0	0	0	0 0	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	1.2	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
1.3.1209	OPEN.WAVE S	3.3	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	0	0 0
1.3.1228		366.8	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
1.3.1229	SAVETHEPL ANET	0.7	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	0 0
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Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %		Account Create %	nt Update %		Account Upgrade %		Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	% e %		Asset Settle %	Asset Global Settle %		Witness Create %	pdate	Proposal Create %	-	Proposal Delete %	Withdraw Permission Create % Withdraw Permission Update % Withdraw Permission	Claim % Withdraw Permission Delete %	Committee Member Create	% Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create % Vesting Balance Withdraw	% Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	r to Bline	Blind Transfer % Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
1.3.1236	MONEDAPA R	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
1.3.1247	WANGCHA NGE	4.0	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
1.3.1262	ALTCAP.XD R	11.4	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
1.3.1264	WHALESHA RES	15.6	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
1.3.1275	HYBRID	0.0	0	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0 0 0
1.3.1276	WHALESHA RE	362.0	90	5	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
1.3.1288	USDTETHE RDEFAULT	366.8	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
1.3.1302	STEEMFAC TORY	12.1	0	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0 0
1.3.1318	LILWANGS	0.0	0	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	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	119.8			0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0 0
1.3.1329	NECTAR	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
1.3.1331	IOU.BCS ADSXU	7.9 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
1.3.1352	QORA	17,360.3		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
1.3.1353	OPEN.EXCL	0.0				0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0 0	0	0	0	0	0	0	0 0 0
1.3.1357	OPEN.NUSH ARES	1,388.5	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
1.3.1358	RCOIN	1,110.0	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
1.3.1362	HERO	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	0 0 0
1.3.1363	SBUZZ	0.0	0	0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0 0 0
1.3.1368	TOKENOFT OKENS	0.0	0	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
1.3.1389	ZENGOLD	0.0	0	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0 0 0
1.3.1399	ASKCOIN	0.0	0	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0 0
1.3.1406	OPEN.ZGC	1.4			0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0 0
1.3.1410	QTUM	0.0	0	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0 0 0
1.3.1411	OPEN.GOLO S	298.6	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
1.3.1412	OPEN.GBG	1.4	78	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
	OCT	14.9				0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0 0
1.3.1415		47.2				0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0 0
1.3.1420 1.3.1435		0.5				0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0) 0	0	0	0	0	0		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1.3.1439		445.8				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
1.3.1451	MVS.ZEND AO	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
1.3.1452		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
1.3.1454	BEYONDBI T	270.0	90	7	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
1.3.1458	OPEN.PPY	0.3	95	5	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0 0 0
	RUNCOIN	0.0				0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0 0 0
1.3.1464	LZKJF	212.1			0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0		0 0 0
	LZKGF	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
	BIKERCOIN CVCOIN	1,200.0		-		0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 () 0	0	0	0	0	0	-	0 0 0
1.3.1475	PEERCROW	0.3			0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 () 0	0	0	0	0	0	1	0 0 0
	DFUND				30	0	0	0	00		0	0 0		0	0	0			0			0	0	0			0 0	0	0	0 0	0		0) ^		0	0	0			0 0
1.3.1482	PRIZE	0.1				0	0	0	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		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	NARWHALS	0.0				0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 () 0	0	0	0	0	0	-	0 0 0
	GCSTT	0.0		0	100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0		0 0 0
1.3.1538		25.0		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	0 0 0
1.3.1543	BUILDTEA M	1.5			0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0 0
1.3.1545	CNYCOIN	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
1.3.1549	LFNCOIN	47.9	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

				% :	% le	% et				% gu	% %		%	sset %	pac			Pool %	,,	% %		% %			%	sion	sion	sion	Create	lber	Global	eate %	thdraw	%			%	.r. %	%	%	% % % e l	%	
Asset ID	Symbol	Quantity	Transfer %	Limit Order Create	Limit Order Cancel %	Call Order Update	Fill Order %	Account Create	Account Update	Account Whitelisting	Account Upgrade	Sset Create		Asset Update BitAsset	Asset Update Feed Producers %		Asset Reserv	Asset Fund Fee Po	Asset Settle %	Asset Global Settle %	Name of the second	Witness Create		Proposal Create Proposal Update	Proposal Delete	Withdraw Permission	Ureate % Withdraw Permission Update % Withdraw Permission	Claim % Withdraw Permission	Delete % Committee Member Crea	% Committee Membe	Com. Mem. Update Global	Vesting Balance Create	Vesting Balance Withdrav	Worker Create	Custom %	Assert %	Balance Claim	Override Transfer	Transfer to Blind	Blind Transfer	Transter from Blind % Asset Settle Cancel %	Asset Claim Fees	FBA Distribution
1.3.1552	GMBIT	16.2	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 0
1.3.1554	LAUNCH	30.3	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
1.3.1555	VOICESHA RE	303.5	1	99	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1564	BRIDGE.BC O	1,573.3	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 0
	IPFS	12.3	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
	SMOKE	7,226.8	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
1.3.1568 1.3.1569	ICLUB ORANGE	0.2	83 95	4	12	0	0	0	0	0	0	0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$		0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1570	BRIDGE.BT	0.0	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1572	HUINYA	463.0	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1573	INSPIRATIO N	303.3	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
1.3.1575	BTTIOU	8.0	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1578	BADCOIN	303,512.2	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
	FINCHAIN	3,032.0	0	100	0	0	0	0	0	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	-	0	0	0	0	0	0 0
1.3.1581	VEN.WARR	225.0 275.0	97	92	1	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	$\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$
	ANT	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	2 0		0	0	0	0	0	0	0	0	
1.3.1587	ABONO BTCX	12,139.7	-	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
1.3.1588	ATMATRIX	10.8	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 0
1.3.1589	LINKX	303.5	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
	STRLT POLOLOST	303.5	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.5.1552	KEYS TRUMPCOI	303.5	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0 0	0	0	0	0	0 () 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1330	N HPB	303.4	46	53	0	0	0	0	0	0	0	0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1601	BRIDGE.BC	0.0	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1602	ADBITS	4.8	0	99	1	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1604		0.3	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
	IOU.XNC	0.2	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
1.3.1608	LOVESHAR ES	0.0	100	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 (0	0	0	0	0	0	0	0	0	0	0 0
1.3.1617		127.1	39	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 0
1.3.1619	AMERICAL UIGI	300.8	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1625	CNBTS	0.0	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
	ISHOPCOIN OPEN.MUSE	0.2	100	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1627	OL	0.1	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	0 0
1.3.1628	VAPORWAR E	303.5		100	0	0	0	0	0	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0		0 0	0	0	0		0 0	0 0	0	0	Ů	-	0	0	0	0	0	0 0
1.3.1629	STERLING	303.5		100	0	0	0	0	0	0	0	0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$		0	0	0	0	0	0	0	0	0	0	0	-	0 0	0	0	0	_	0 0	0	0	0	0	-	0	0	0	0	0	0 0
1 2 1622	BCDN.WAR	24,279.4 9.4		100	0	0	0	0	0	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0		0 0	0 0	0	0	0		0	0	0	0	0	0 0
1.3.1635	RANT	393.2		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
1.3.1637		501.0		100	0	0	0	0	0	0	0	0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$		0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	-	0	0	0	0	0	0 0
1.3.1639	SIXDOMAI N	0.7	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
1.3.1641	OPEN.FCC	2,124.0	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1642		0.2		0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0
1.3.1644		0.1		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
1.3.1646	SKYCOIN	0.0	0	100	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0

Fees Collected All-Time

Table 25. Fees collected by the blockchain from 2015-10 through 2017-08 for the different operation types. The fees are presented in percentage terms of the total fees collected for an asset.

	o. Tees come			,						1	-		·		JF -		7005 4.	C P. C		ш. Р		age to			7																
Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Call Order Update %	Fill Order %	Create		hitelistin	Account Upgrade %		Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	-	Asset Settle %	Asset Global Settle %	Asset Publish Feed Witness Create %	ss Update	Pronosal Create %	oposal Update	Proposal Delete %	Withdraw Permission Create %	Withdraw Permission Update % Withdraw Permission	Withdraw Permission Delete %	Committee Member Create	% Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create %	% Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	o Blind	Blind Transter % Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
1.3.0	BTS	54,702,115.8	2	4	0	0	0	16	0	0	25	0 49	0	0	0	0	0	0	0	0	1	1	0	0 0	0	0	0	0 0	0	0 0		0		0 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	0.8		60	1	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 (0 0
1.3.106	GOLD	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
1.3.110	RUB	4.9		100	0	0	0	0	0	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
1.3.113	CNY GBP	46,923.5 0.7		82 17	0	0	0	0	0	0	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	-	4 (0 0 0
	EUR	1,061.2		99	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0		0	0	0	-	0 0 0
	USD	173.3	_	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 0 0
1.3.130	HLP	0.1	_	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
	FUND	99,996,820.0		100	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 0	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		95	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	- +	0	0	0	-	0 0 0
1.3.350 1.3.362	TRADE.BTC DOGECOIN	100.0		63 97	0	0	0	0	0	0	0	0 0) 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0 0 0
1.3.397	ALTFUND	2,204.4		100	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0 0 0
1.3.418	NEWBIE	126.6	_	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
1.3.422	AWCOIN	28,983.5		25	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0 0 0
1.3.423	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 0
1.3.438	UIATEST	14.7		100	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.439	UIATESTA	0.0		100	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.472 1.3.541	METAFEES AIWCNY	2.0 1,905.5		85 97	0	0	0	0	0	0	0	0 0) 0	0	0	0	0	0	0	0	0	0	0	0 0) 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0 0 0
1.3.552	TIPSHARES	23,464.3			0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0 0 0
1.3.554	ELECTROT AXI	24,998.8		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
1.3.555	HRYVNA	24,999.5		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
1.3.556	BOND.CNY	50.0		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
1.3.557	QWERTY	672.2		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 1.3.562	DORIAN OBITS	42.0 1,799.8		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 0
1.3.566	OCASH	0.0		0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	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		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 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 0
1.3.578	OPENDOGE	33,812.1			0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 0	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		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	9 9
1.3.580	OPENPPC QBITS	1.3 292,893.4		17	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	-	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	-	$\begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix}$
1.3.587	FRESH		100		0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	+ -	-	0	0 0	-	0 0	0	0	<u> </u>	0 0	0	-	0	0	0	-	
1.3.588	TRADE.DAS	0.0		100	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 0	0	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 0 0
1.3.592	METAEX.BT	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 0
1.3.593	METAEX.ET	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 0
1.3.594	METAEX.N XT	100.5	20	80	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	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	0 0 0
1.3.597	FREEBIE	125.0		100	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0 0 0
1.3.599	TRADE.MU SE	17,499.6	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 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 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 0
1.3.607	PERKS	649.9			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	- 1	0	0	0		0 0 0
1.3.608	PENCIL	100.0		100	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	1 1	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	$\begin{array}{c cccc} 0 & 0 & 0 \\ \hline 0 & 0 & 0 \end{array}$
1.3.609	IOU.CNY GNOTES	6,219.7 210.0		99 71	0	0	0	0	0	0	0	0 () 0) 0	n	0	0	0	0	0	0	0	0	0	0 0) 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	1 1
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Asset ID	Symbol	Quantity	ransfer %	Order Create %	Order Cancel % rder Update %	Fill Order %		Account Update %	Upgrade %	Account Transfer %	Asset Create %	Opuate	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	%	Global Settle %	Asset Publish Feed	Create	Update	Proposal Create % Proposal Update %	Proposal Delete %	Create % Withdraw Permission	Withdraw Permission Claim % Withdraw Permission	nmittee Member Create	Committee Member Update % m. Mem. Update Global	Farameters % Vesting Balance Create %	<u>\$</u>	Worker Create %	Assert %	nce Claim %	Transfer	nsfer to Blind % nd Transfer %	Transfer from Blind % Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
		_	I	Limit Order	Limit Order Call Order 1	<u> </u>	Acco	Account	Account	Accou	Ass	Asset U _I	Asset	As	Asset Fur	Ase	Asset (Asset	Witne	Witness	Propo Propo	Prop	Withd	Withd	Committe	Comn Com. Me	Vesting F	Vesting Balance V	Worl		Balance	Override	Transfer Blind T	Transfe Asset S	Asset
1.3.612	GBANK	3,525.0		100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0 0 0
1.3.614	GSTAMP GREENPOIN	27,965.8		52 24	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0	0 0) 0	0	0 (0 0 0
1.3.619	T USDTR	2,500.0		100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0 0	0	0 0	0 0	0 0	0	0 1) 0	0	0 (0 0 0
1.3.620	SECOND	2,500.0		100	0	0 0	0	0	0 0	0	0	0	0 0	0	0		0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0	0 (0 0	0 0 0
1.3.621	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
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
1.3.626	SANDWICH	20,024.4		100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0	0 (0 0	0	0 (0	0 0 0
1.3.627	REPUBLIC BRICS	255.0 242,389.0		100 95	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	$\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$	0	0	0	0 0	0 0	0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0 0 0
1.3.629	IOU.ABC	2,615.0		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
1.3.630	IOU.BTSAB C	0.1	0	100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0	0	0	0	0	0 0	0 0 0
1.3.636	FLATEARTH	104.2		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
1.3.637	PLATINUM LITECOIN	83,906.2 111,634.3		24	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0	0 (0 0	0 0 0
1.3.639	BTSFCX	2,560.2		12	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0 0	0	0 (0 0	0	0 (0 0	0 0 0
1.3.640	MONEYCLU B	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
1.3.642	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
1.3.656	PETROCHIN A	10.0	0	100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	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	2,499.9	59	41	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0	0 (0	0	0 (0	0 0 0
1.3.659	OPENSESA ME	1,172.1	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
1.3.660	HIGHFIVE	2,500.0		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
1.3.662	OPENNBT GREATIDEA	0.0 2,496.9		100 87	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0 0 0
1.3.669	PROFIT	576.0		100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 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	278.9		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
1.3.671	BEYONDBI TCOIN	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
1.3.672 1.3.673	BROFIST THANKYOU	10,200.0 2,498.8		100 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	0 0 0
1.3.676	TRUST	10.0		100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	-	0 0	0	0	0	0 0	0	0	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		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
1.3.679 1.3.680	BLOCK PERCENT	299.0 2,493.4		100 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	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1.3.684	NEURATES	0.6			0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0	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		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
1.3.687	THUMBSDO WN	2,500.0	0	100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0 0	0	0	0	0	0	0	0 0 0
1.3.688	SMILE	2,499.0		95	0	0 0	0	0	0 0	0	0	0	0 0	0	0	-	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 (0 0	0 0 0
1.3.696 1.3.705	TOKEN WARNING	300.0	_	100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	-	0 0	0	0	0	0 0	0 0	0	0 0	0		0 0	0 0	0	0 0	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	0	0 0	0 0	$\begin{array}{c cccc} 0 & 0 & 0 \\ \hline 0 & 0 & 0 \\ \end{array}$
1.3.708	TWEET	2,500.0		97	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0	0	0 0	0	0 (0 0	0 0 0
1.3.715	CREDO	2,467.0		100	0	0 0	0	0	0 0		0	0	0 0	0	0		0 0	0	0	0	0 0	0	0	0 0	-		0 0	0 0	0	0 0	0 0	0		0 0	0 0 0
1.3.720 1.3.721	BARRAS DOLLARS	13.0 2,500.0		100	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	<u> </u>	0 0	0	0	0	0 0	0 0	0	0 0	0	-	0 0	0 0	0	0	0 0	0	0 (0 0	0 0 0
1.3.722	EUROS	2,500.0		100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	-	0 0	0	0	0	0 0	0	0	0 0	0	-	0 0	0	0	0	0 0	0	0 (, ,	0 0 0
1.3.723	POUNDS YUAN	2,500.0 130,000.0		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
1.3.725	YUANS	2,500.0		100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	-	0 0	0	0	0	0 0	0	0	0 0	0	-	0 0	0 0	0	0	0 0	0	,	0 0	0 0 0
1.3.726	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
1.3.730	PETROBRA S	10.0	0	100	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0	0	0	0	0 (0	0 0 0
1.3.732	ORBIT	2,499.0			0	0 0	0	0	0 0	0	0	0	0 0	0	0		0 0	0	0	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	130.2	15	85	U	0 0	U	0	0 0	0	U	0	u 0	U	0	0	0 0	U	U	U	0 0	ין ט	U	0 0	0	J U	υ 0	ןט ןי	U	0	0 10	0	U (0	0 0 0

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %	Fill Order %	Account Create %		Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create %		Asset Update BitAsset % Asset Update Feed	Producers % Asser Issue %	et Reserve	nd Fee Po	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Create %	Witness Update %	Create	Proposal Update %	Proposal Delete %	Withdraw Permission Create % Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create % Committee Member	Update % Com. Mem. Update Global Parameters %	Vesting Balance Create %	% Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %		Blind Transfer % Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
1.3.742	CRAPCOIN	2,499.9			0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	-	0	0	0	0 0	1 1
1.3.743	STEALTH	0.0			0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	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 BLOCKCHA	52.1 151.0		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	
1.3.746	INFUND ANTSHARE	112.6		99	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0 0	0 0	0	0 0	0 0	0	0 0	0	0	0	0	0	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 0
1.3.749	QUANT	488.0			0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	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		100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	_ J	0	0	0	0 0	-
1.3.751	IOU.ANS	24.9		99	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	-	0	0	0	0 0	
1.3.753 1.3.754	OSCAR SWIFT	0.0 2,499.9		100	0	0	0	0	0 0		0	0	0	0	0	0	0	0 () 0	0	0	0	0	0	0	0 0	0 0) 0	0	0	0 0	0	0 0	0 0	-	0	0	0	0 0	0 0
1.3.757	OPEN.USD	16.1		95	1	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	_ <u> </u>	0	0	0	0 0	0 0
1.3.758	GAMEBET	2,499.9		93	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.766	OPEN.EUR	11.2	4	95	1	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.767	OPEN.CNY	31.2		99	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.770	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 0
1.3.771	BOTTLECA PS	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
1.3.773	CALORIE	4,845.7	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.776	OPENPOS MEDDY CH	99.7	11	89	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0 (0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.777	MERRY.CH RISTMAS	64.2			0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.781	ABTSLA	250.0		100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0 0	0	0	0 (0 0	0	0 0	0	- 1	0	0	0	0 0	
1.3.787	BASKET TRADE.DO	2,499.9		100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 () 0	0	0	0	0	0	0	0 0	0 0) 0	0	0 (0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.790	GE	552.3 2,500,000,020,0	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
1.3.794	FAIBACK	00.0	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.795	IOU.LBA REPGENSIX	2,366.2		100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0 0	0	0	0 (0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.796	TEEN	1,020.0	0	2	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (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	GOLDENTI CKET	64.2	100	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.799	SILVERTIC KET	32.3	100	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.800	COPPERTIC KET	501.3	21	79	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.801	BTCPREDIC T	20.0	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.802	PEWPS	249,874.3	96	4	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.803	DISRUPTDA ILY	2.1	100	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
1.3.804	SPORTS.SB LAFC	2,492.1	1	99	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
	GRAND	2.5			0	0	0	0	0 0	1 1	0	0	0	0	0	0			0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	-	0	0	0	0 0	
1.3.808	BGIBTS	833.3			0	0	0	0	0 0	0	0	0	0	0	0	0		0 (0 0	0	0	0	0	0	0	0 0	0 0	0	0	0 0	0 0	-	0 0	0	-	0	0	0	0 0	
1.3.809	MILLION	0.0			0	0	0	0	0 0	0 0	0	0	0	0	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	1 1
1.3.811	HUNDRED OPEN.EMC	0.0 16.7			0	0	0	0	0 0	1 1	0	0	0	0	0	0	-	0 (0 0	0	0	0	0	0	0	0 0	0 0) 0	0	0 0		0	0 0	0 0	- 1	0	0	0	0 0	
1.3.816	TRYBITSHA	158.4			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	
1.3.818	RES FREEROSS	33.0			0	0	0	0	0 0	0	0	n	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0 0) 0	0	0	0 0	0	0 0	0 0	0	0	0	0	0 0	0 0
1.3.820	SPORTS.NF	2,500.0		58	0	0	0	0	0 0		0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0 0	0	0	0 0		0	0 0	0 0		0	0	0	0 0	
1.3.821	LAFC SPORTS.NF	2,500.0		2	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0 0	0	0	0	0	0 0	98 0
1.3.822	COMPUCEE	3,163.9			0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0	0	0	0	0 0	
1.3.823	DS CONNECT.B	0.0			0	0	0	0	0 0		n	0	0	0	0	0	0	0 () 0	0	0	0	0	0	0	0 0	0 0		0	0		0	0 0) 0	0	0	0	0	0 0	
	TC IOU.LUCKY	2,195.1		99	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0	0	0	0	0 0	
1.3.826	OPENBKS	1.3		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
1.3.827	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 0

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Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel % Call Order Update %	Fill Order %	Account Create %	Account Update %	hitelistin	Account Upgrade % Account Transfer %	et Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed Witness Create %	ss Update	Proposal Create %	Proposal Update %	Proposal Delete % Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Delete %	Committee Member Creat	Committee Member Update %	Com. Mem. Update Giobal Parameters % Vesting Balance Create %	Withdra	Worker Create %	Custom %	Assert %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind % Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
1 2 020	ODEN DVS	1.7	0		0	0 0	0 0	0 0	- 0	0	0 () 0	₹ 0	0	0 () 0	0	0	0 0	0	0	0 0) 0	0 0	2 () 0	ک ک 0		0 0	0	0	0	0 0	0		0 0
1.3.828	OPEN.BKS SUGAR	2,500.0	_	100	0	0 0	-	0 0	0	0	0 0	0 0	0	0	0 (1 -	-	-	0	0 0	0 0	0	0 0	0 0	0 0		0 0	0	-	0 0	0	0	0	0 0	0	0 0	
1.3.830	REPNOMTR UMP	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 0	100 0
1.3.831	DEMNOMC	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
1.3.832	LINTON 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
1.3.833	WTICRUDE	2,500.1		96	0	<u> </u>	0 0	0 0	0	0	0 0	0 0	0	0	0 (-	0 0	-	0	0 0	0 0	0	0 0	0 0	0 0		0 0	0		0 0	0	0	0	0 0	0	0 0	0 0
1.3.834	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	25.0		100	0	0 0	0 0	0 0	0	0	0 (0 0	0	0	0 (-	0	-	0	0 0	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 LOCALASS	712.4			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
1.3.841	ET	64.8			0	0 0) 0	0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	0 0	0	0 0		0	0	0	0 0	0	0	0	0 0	0	0 0	0 0
1.3.842 1.3.843	EDEV FEDEV	14,444.4 81.8	_	100 60	0	0 0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0 0	0 0	0	0	0 0	+ -	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	-	0	0 0	0 0	0	0 0	0 0	0 0		0 0	0	0	0 0	0	0	0	0 0	0	0 0	0 0
1.3.847	ENDWAR	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
1.3.848	CONNECT.U	2,500.0	0	100	0	0 0	0 0	0 0	0	0	0 (0 0	0	0	0 (0	0	0	0	0 0	0	0	0 0	0 0	0 0) (0	0	0	0 0	0	0	0	0 0	0	0 0	0 0
1.3.849	SD BTSR	5,286.8	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	0 0
1.3.850	OPEN.ETH	6.7			0	0 0	0 0	0 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
1.3.851	IOU.RMB	72.0		96	0	0 0	-	0 0	0	0	0 (0 0	0	0	0 (-	0		0	0 0	0	0	0 0	0 0	0 0) (0	0	0	0 0	0	0	0	0 0	0	0 0	0 0
1.3.852 1.3.853	IOU.BOO	2,500.0 2,500.1		100	0	0 0	-	0 0	0	0	0 0	0 0	0	0	0 (-	0 0		0	0 0	0 0	0	0 0	0 0	0 0		0 0	0	0	0 0	0	0	0	0 0	0	0 0	0 0
1.3.854	OPEN.MUSE	12,500.6	_	92	0	1	0 0	0 0	0	0	0 (0 0	0	0	0 (<u> </u>	0 0	-	0	0 0	0 0	0	0 0	0 0	0 0		0 0	0	0	0 0	0	0	0	0 0	0	0 0	0 0
1.3.855	OPEN.NBT	6.6	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
1.3.856	OPEN PRO	4,999.6	_	100	0	0 0	-	0 0	0	0	0 0	0 0	0	0	0 (-	0 0	-	0	0 0	0 0	0	0 0	0 0	0 0) (0	0	0	0 0	0	0	0	0 0	0	0 0	0 0
1.3.857	OPEN.PPC OPEN.DASH	28.0 3.9		100 27	0	0 0	-	0 0	0	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
1.3.859	OPEN.LTC	12.0	_	28	0	0 0	0 0	0 0	0	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
1.3.860	OPEN.DOGE	260,000.8		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
1.3.861	OPEN.BTC ZARBTS	2.0	_	38 100	0	0 0	-	0 0	0	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
1.3.868	BOTFUND.	6.0		17	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
1.3.870	USD IOU.MUSE	23.6		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
1.3.872	KOKADUKA	6.2		99	0	0 0) 0	0	0	0 () 0	0	0	0 (-	0	0	0	0 0	0	0	0 0		0 0			0		0 0	0	0	0	0 0	0	0 0	0 0
	TS MAIDSAFE				0			, 0	0	0		5 0		U			, 0	0	0	0 0		0		, 0	0 0				-		0	0	0		0	0 0	0 0
1.3.873	COIN	2,500.0		100	0	0 0	0 0	0	0	0	0 (0 0	0	0	0 (0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0 0
1.3.874	MAIDSAFE PEERCOIN	2,500.0 2,500.0	_	100 100	0	0 0	0 0	0 0	0	0	0 (0 0	0	0	0 (-	0 0	-	0	0 0	0 0	0	0 0	0 0	0 0) (0	0		0 0	0	0	0	0 0	0	0 0	
1.3.876	EMERCOIN	2,500.0		100	0	0 0	-	0 0	0	0	0 0	0 0	0	0	0 (+ -	0 0	-	0	0 0	0 0	0	0 0	0 0	0 0		0 0	0		0 0	0	0	0	0 0	0	0 0	
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	_	100	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	
1.3.879	DECRED STARTCOIN	2,500.0 2,500.0	_	100	0	0 0	+	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0 0	0 0	0	0	0 0	+ -	0 0	-	0	0 0	0 0	0	0 0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0 0		0 0	0		$\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$	0	0	0	0 0	0	0 0	
1.3.881	GETGEMS	2,500.0		100	0	0 0	0 0	0 0	0	0	0 (0 0	0	0	0 (0	0	0	0	0 0	0	0	0 (0	0 0) (0	0	0	0 0	0	0	0	0 0	0	0 0	0 0
1.3.882	COUNTERP ARTY	2,500.0	0	100	0	0 0	0 0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 0	0	0	0 0	0	0 0		0	0	0	0 0	0	0	0	0 0	0	0 0	0 0
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	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
1.3.885	SYSCOIN	2,500.0	_	100	0	0 0	-	0 0	0	0	0 0	0 0	0	0	0 (+ -	-	-	0	0 0	0	0	0 0	0 0	0 0			0		0 0	0	0	0	0 0	0	0 0	
1.3.886	RADIUM BANX	2,500.0 6,500.0	_	100	0	0 0	-	0 0	0	0	0 (0 0	0	0	0 0	+ -	$\begin{vmatrix} 0 & 0 \\ 0 & 0 \end{vmatrix}$	-	0	0 0	0 0	0	0 0	0 0	0 0		· ·	0		$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0 0	0 0	0 0	
1.3.890	ETHER	2,500.0		100	0	0 0	0 0	0 0	0	0	0 (0 0	0	0	0 (0	0	0	0	0 0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0 0	0	0 0	0 0
1.3.891	YBCOIN	2,500.0		100	0	0 0	-	0 0	0	0	0 (0 0	0	0	0 (<u> </u>	0	-	0	0 0	0	0	0 0	0	0 0		0	0		0 0	0	0	0	0 0	0	0 0	
1.3.892 1.3.893	XBTC VPNCOIN	130,000.0 2,500.0		100	0	0 0	-	0 0	0	0	0 (0 0	0	0	0 (-	0 0	-	0	0 0	0 0	0	0 0	0 0	0 0		1 4	0		$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0 0	0	0 0	
1.3.895	VOXEL	2,500.0		100	0	0 0	-	0 0	0	0	0 (0 0	0	0	0 (-	0	-	0	0 0	0 0	0	0 0	0	0 0		0 0	0		0 0	0	0	0	0 0	0	0 0	
1.3.896	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
1.3.897	BTCPLUS	0.6	_	99	0	0 0	+ -	0 0	0	0	0 0	0 0	0	0	0 (-	0 0	-	0	0 0	0 0	0	0 0	0 0	0 0		0 0	0		0 0	0	0	0	0 0	0	0 0	0 0
1.3.898	AUKSINAS	939.4	0	100	U	UI (υ <u> </u> 0	ار ار	U	υ	UJ (J 0	0	U	U (η 0	0 וי	U	U	U _I C	u U	U	UJ (ار ار		η (ןט וי	U	U	υ 0	U	U	U	υ 0	U	0 0	U U

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %		Call Order Update %		Account Create % Account Update %	nitelistin	Account Upgrade %		Asset Create %	Asset Cputter 70	Asset Update Feed Producers %	Asset Issue %	Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed Wirness Create %	Create		Proposal Create % Proposal Update %	Delete	Withdraw Permission Create %	Withdraw Permission Update % Withdraw Permission	Vithdraw Permission Delete %	Committee Member Create %	se Men	ate Glo	Vesting Balance Create % Vesting Balance Withdraw %	Worker Create %	Custom %	Assert %	Balance Claim % Override Transfer %	inter italister	Transfer to Blind % Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %	
1.3.899	ENTREPRE NEUR	8.1	100	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0	o
1.3.903	SCISHARES				0	0	0	0	0 0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0	-	0 0	0)
1.3.904	STAMP	2,500.0 130,000.0	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	0 0)
1.3.906	CHINA	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 0	0
1.3.907	WECHAT	83.6	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)
1.3.908	WECHAT.PH UKET	2,500.0	0	100	0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0)
1.3.909	METAL	2,500.0			0	0	0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	-	0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0	-	0 0	0)
1.3.910 1.3.911	AGORAS MINUTES	2,500.0 2,500.0	0	100 100	0	0	0	0	0 0	0 0	0	0	0	0) (0 0	0	0	0	0	0	0	0	-	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0	-	0 0	0	0 0)
1.3.913	TIMEKOIN	1,000.0	0		0	0	0	0	0 0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0	-	0 0	0	0 0	0
1.3.914	PEOPLE	251.3			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)
1.3.921	CASH.USD PEERPLAYS	15.1		_	0	0	0	0	0 0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0 0	0 0	0	0 0	0	0	0 0	0	0	0	0	-	0 0	0	0 0)
1.3.926	DASH	1,300.0		100	0	0	0	0	0 0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0	-	0 0	0	0 0	0
1.3.933	MKR	255.9	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	ο
1.3.936	COINDAYS		0	100	0	0	0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0)
1.3.937	NDS	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	REPUTATIO N	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 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	5
1.3.943	CADASTRA L	60.8	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 0)
1.3.945	JPBIT.PT	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	0 0	<u> </u>
1.3.946	KITTY PATRICK	5,107.8 1.8			0	0	0	0	0 0	0 0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0	-	0 0	0	0 0)
1.3.949	TOLLFREE	0.9		100	0	0	0	0	0 0		0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0 (0 0	0 0		0	0	0	0 0	0	0	0	0	0	0 0	0	0 0	<u></u>
	MINUTES CAYMAN	22.8			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	,
1.3.950 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	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	o
1.3.953	OWNCOINT RAY	0.0	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0	D
1.3.956	BTSPLUS	36.7			0	0	0	0	0 0	<u> </u>	0	0	0	0) (0 0	0	0	0	0	0	0	0	-	0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0		0 0	0	0 0	ົງ
1.3.957	YXCOIN BTWTY	866,932.1 0.0			38	0	0	0	0 0	1 1	0	0	0		0 (0 0	0	0	0	0	0	0	0	-	0 0	0 0	0 0	0	0 0	0	0	0 0	0	0	0	0	-	0 0	0)
1.3.960	IOU.BBB	3,669.2			0	0	0	0	0 0	0 0	0	0	0	0) (0 0	0	0	0	0	0	0	0	-	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0	-	0 0	0		0
1.3.961	IOU.CCC	3,669.2		100	0	0	0	0	0 0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0	0
1.3.962	IOU.DDD	3,669.3			0	0	0	0	0 0	1 1	0	0	0	-	0 (0 0	0	0	0	0	0	0	0	-	0 0	0 0	0 0	0	0	0	0	0 0	-	0	0	0		0 0	0)
1.3.963	IOU.EEE IOU.FFF	3,669.2 3,669.3			0	0	0	0	0 0	1 1	0	0	0	-	0 (0 0	0	0	0	0	0	0	0	-	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0		0 0	0		0
1.3.966	MILLLIONT DD				0	0	0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 C	0
1.3.967	ABJMARRY	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	0
1.3.969	ME GCSWI	436.8	0	99	1	0	0	0	0 0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0	0
1.3.970	FUNC	10,065.6			0	0	0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0	0
1.3.971	SONY	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)
1.3.972	TOYOTA OPEN.STEE	3,668,771.7			0	0	0	0	0 0		0	0	0	0	0 (0 0	0	0	0	0	0	0	0	Ť	0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0	-	0 0	0)
1.3.973	M	874.6		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)
1.3.975 1.3.976	LISKICO CASH.BTC	56.3			0	0	0	0	0 0	<u> </u>	0	0	0		0 (0 0	0	0	0	0	0	0	0		0 0	0 0	0 0	-	0 0	0	0	0 0		0	0	0	-	0 0	0)
1.3.976	OPEN.LISK	87.8			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
1.3.978	LEDGER	3,669.2	0		0	0	0	0	0 0	0	0	0	0	0) (0 0	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0	อ
1.3.979	OPEN.DGD	22.9	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)
1.3.980	FIMKRYPT O	4,812.0	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)
1.3.981	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	J

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Asset ID	Symbol	Quantity	Transfer %	nit Order	Limit Order Cancel % Call Order Update %	Fill Order %	Account Create %		Account Whitelisting %		Account Transfer % Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	t Settle %	Asset Global Settle %	sset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Delete	a Defere w Permiss	Withdraw Permission Update %	Claim % Withdraw Permission Delete %	Committee Member Create	Committee Member Update %	late Glol	Vesting Balance Create % Vesting Balance Withdraw	Worker Create %	Custom %	% .	Dalance Claim % Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Claim Fees %	FBA Distribution %
1.3.982	BIKEJI	24.0	100	0	0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
1.3.983	WORTHLES	206,677.3	0	100	0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
	WORTHMO					-	-						-				-	+					-										-					_	1
1.3.984	RE	0.0		78	0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
1.3.985	ALTCAP.X	0.0			0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	<u> </u>	0	0 0	-	0	0 0
1.3.986 1.3.987	TRUMP CLINTON	0.3 352,466.9	0	100 100	0	0	0	0 (0 0	0	0	0 () 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	<u> </u>	0	0 0		0	0 0
1.3.988	SANDERS	22,033.3	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
1.3.989	WASHINGT	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
	ON 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
1.3.991	FREEDOM	587,040.0	0			0	0	0 (0 0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	<u> </u>	0	0 0		0	0 0
1.3.992	UNITEDSTA	0.0		100	0	0	0	0 (0 0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
	TES EUROPE	0.0			0	0	0	0 (0 0	0	0	0 () 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
1.3.994	JINBI	1,834.6			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	0	0 0
1.3.996	YASHA	11.8			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
1.3.998	WETSTOCK	9.8			0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0		0	0 0	-	0	0 0
1.3.999	DRYSTOCK BLOCKAR	8.4 899.3			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
1.3.1005	OPEN.DAO	88.7			0	0	0	0 (0 0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0		0	0 0		0	0 0
1.3.1006	ICOO	1,334.2		99	0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	-	0	0 0
1.3.1007	NINJASOUL	9,269.2		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	<u> </u>	0	0 0	-	0	0 0
	SPIES TRADE.USD	64.9			0	0	0	0 (0 0	0	0	0 () 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0		0	0 0		0	0 0
1.3.1011	LABOR	0.7		0	0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
	RETAILSET	13.3			0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0		0	0 0	-	0	0 0
1.3.1017	ARS TRANS.DA	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
1.3.1018	О	91.6		99	0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
	SASOL	0.4		100	0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
1.3.1020 1.3.1022	OPEN.MKR LISK	5.1 2,841.1			0	0	0	0 (0 0	0	0	0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
	TRANS.ETH		100		0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
	OPEN.OMNI	0.3				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	0	0 0
1.3.1042	OPEN.USDT OPEN.AGRS	37.7	100	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
	OPEN.AGRS OPEN.MAID	63.4				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	- 1	0	0 0
	OPEN.EURT	0.0			0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
	OPEN.AMP	266.2		_		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
_	GRIDCOIN BIBAO	3.8			0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0		0	0 0	- 1	0	0 0
1.3.1048 1.3.1050	JUBAO	0.0			0	0	0	0 (0 0	0	0	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	-	0	0 0	-	0	0 0
1.3.1052		0.0			0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
	YINCOIN	3,669.3				0	0	0 (0 0	0	0	0 (, ,	0	0	0	0	0	0 0	0	0	0	0	0	0 0		0 (0 0	0	0	0 0	0	0		0	0 0	-	0	0 0
	JINCOIN FIMK	3,669.0 1,027,344.8				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
	DIGIXDAO	3,669.0				0	0	0 0	0 0	0	0	0 (1 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0		0	0 0	-	0	0 0
1.3.1058	THEDAO	3,669.0			0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
	EXPANSE	3,669.0				0	0	0 (0 0	0	0	0 (1 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0		0	0 0		0	0 0
	WAVES ARTHURCO	3,669.0			0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0		0	0 0	0	0	0 0
1.3.1061	IN	5,044.0	0	100	0	0	0	0 (0 0	0	0	0 (0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
1.3.1064	OPEN.HEAT	4,798.4	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
1.3.1065	CRYPTOCE EDS	7.5	1	99	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
1.3.1066	SSTEEM	3,668.6		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
	OCEANIA	36.7				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
-	OPEN.ARDR OPEN.SBD	24.5 96.3			-	0	0	0 (0 n	0	0	0 () 0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 (0 0	0	0	0 0	0	0		0	0 0	-	0	0 0
1.3.1071		146.2				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

Asset ID	Symbol	Quantity	Transfer %	Limit Order	Limit Order Cancel %	Call Order Update %	oruer nt Crea	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Create % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %		Asset Reserve %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Create	ss Update	Proposal Create % Proposal Update %	Proposal Delete %	Withdraw Permission Create %	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Delete % Committee Member Create	% Committee Member	ate Glo	Vesting Balance Withdraw	% Worker Create %	Custom %	Assert %	e Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	Transfer from Blind % Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %	
	BLOCKPAY	114.2		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
	BBPINGJI ETHWAR	3,669.1		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	1 -	0	0	0	0 0	0 0	0	0
	OPEN.DEOS	110.7		1	0	0	0		0 0	0	0	0	0 (0 0	0	0	0	0 (, ,	0	0	0	0 (1 0	0 0	0	0	0 0	0	0 0	-	0	0	0	0 0	0	0 0	0
	FAISAL	3,669.1		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
1.3.1081 I	ETCOIN	42.1	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
	JIJIN	3,669.3		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
	REALITY	406.8		100	0	0	0	_	0 0	0	0	0	0 (0	0	0	0	0 (0	0	0	0 (0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0 (0 0	0
	YOYOW HOTHEART	23,012.5 5,580.1		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
	BTSBUG	3,669.0		100	0	0	0	-	0 0	0	0	0	0 0	0 0	0	0	0	0 (,	0	0	0	0 0) 0	0 0	0	0	0 0	0	0 0	, , , ,	0	0	0	0 0	0	0 0	0
	JESUS	135.8		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
1.3.1100 I	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
1.3.1102	HONEYCOI	1,001.9	0	100	0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0 (0	0	0	0	0 (0 0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0	0	0
1.3.1104 I	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
	PAYMASTE	3,669.0		100	0	0	0	0	0 0	0	0	0	0 () 0	0	0	0	0 () 0	0	0	0	0 () 0		0	0	0 0	0	0 0	0	0	0	0	0 0	0		0
	R				0	0		<u> </u>		0	0	0	0 0	, ,	0	0					0	0	0 0	,	, 0 0	0	0	0 0	0			0	0	0	0 0			_
	YYBTS PINGAN	3,669,149.2 3,669.0		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
	JIANKANG	3,669.0		100	0	0	0	-	0 0	0	0	0	0 (0 0	0	0	0	0 (0	0	0	0 (1 -	0 0	0	0	0 0	0	0 0	0 0	0	0	0	0 0	0	0 0	0
	ENTER	3,669.0		100	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 (0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0 (0	0
1.3.1113 I	HELLO	3,669.0		100	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 (0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0 (0	0
	WENHUA	3,669.0		100	0	0	0	-	0 0	0	0	0	0 (0	0	0	0	0 (, ,	0	0	0	0 (0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0 (0	0
	BAOXIAN	3,669.0 3,669.0		100	0	0	0	_	0 0	0	0	0	0 (0 0	0	0	0 0	0 (7 0	0	0	0	0 (/ "	0 0	0	0	0 0	0	0 0	-	0	0	0	0 0	0 0	0 0	0
	BAIDU FMALL	3,669.0		100	0	0	0	_	0 0	0	0	0	0 () 0	0	0	0	0 (, ,	0	0	0	0 () 0	0 0	0	0	0 0	0	0 0	0 0	0	0	0	0 0	0	0 0	0
	HOTEL	3,669.0		100	0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0 (0 0	0	0	0	0 (0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0
1.3.1126	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
	VIDEO	3,669.0	_	100	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 (0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0 (0	0
	SOUND	3,669.0		100	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 (, ,	0	0	0	0 (0	0 0	0	0	0 0	0	0 0	-	0	0	0	0 0	0 0	0 0	0
1.3.1129 I 1.3.1130 V	PHONE VIRUS	3,669.0 3,669.0		100	0	0	0	0	0 0	0	0	0	0 () 0	0	0	0 0	0 (, ,	0	0	0	0 () 0	0 0	0	0	0 0	0	0 0	-	0	0	0	0 0	0	0 0	0
	MODEL	3,669.0		100	0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0 (, ,	0	0	0	0 (0 0	0 0	0	0	0 0	0	0 0	1 -	0	0	0	0 0	0	0 0	0
	РНОТО	3,669.0		100	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 (0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0 (0	0
	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
	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
	ZCASH SURPRISE	3,669.0		97 100	0	0	0	-	0 0	0	0	0	0 0) 0	0	0	0 0	0 (-	0	0	0	0 (0 0	0	0	0 0	0	0 0	-	0	0	0	0 0	0 0	0	0
	BAHT	0.0		0	0	0	0	-	0 0	0	0	0	0 (1 1	0	0	0	0 (-	0	0	0	0 (, ,	0 0	0	0	0 0	0	0 0	-	0	0	0	0 0	0	0 0	0
	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
	OPEN.GRC	4,969.1	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
	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 I	OPEN.GAM E	19.0	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
1.3.1161	OPEN.INCN	1,100.8	15	85	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 (0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0 (0	0
	STARS	0.0		100	0	0	0	-	0 0	0	0	0	0 (0	0	0	0	0 (0	0	0	0 (0	0 0	0	0	0 0	0	0 0	-	0	0	0	0 0	0 /	0	0
	ELOAD	0.4		100	0	0	0	-	0 0	0	0	0	0 (<u> </u>	0	0	0	0 (0	0	0	0 (1 -	0 0	0	0	0 0	0	0 0	_	0	0	0	0 0	<u> </u>	0	0
	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
1.5.1100 I	CRYPTOIND EX	2,334.9		100	0	0	0		0 0	0	0	0	0 0	0 0	0	0	0 0	0 0		0	0	0	0 0		0 0 0	0	0	0 0	0	0 0		0	0	0	0 0	0 0	0 0	0
	TRANS.ANS BKT	55.0 587,054.0		100	0	0	0	-	0 0	0	0	0	0 (1 1	0	0	0	0 (0	0	0	0 (-	0 0	0	0	0 0	0	0 0	-	0	0	0	0 0	0	0 0	0
	KAPITAL	185.1		80	0	0	0	-	0 0	0	0	0	0 (1 0	0	0	0	0 (0	0	0	0 (, ,	1 1	0	0	0 0	0	0 0	-	0	0	0	0 0		0 0	0
1 3 1192	SAXIONEU	13.2		0	0	0	0	0	0 0	0	0	0	0 (0	0	0	0	0 () 0	0	0	0	0 () (0 0	0	0	0 0	0	0 0) 0	0	0	0	0 0	0	0	0
1	RO	146,763.0		100		0	0	_	0 0	0	0	0	0 (1 1	0	0	0	0 (0	0	0	0 (0	0	0 0	0	0 0	_	0	- 0	0	0 0			0
	GAME OPEN.NXC	92.8		100	0	0	0	-	0 0	0	0	0	0 (1 1	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
	HEMPSWEE	4.9		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
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Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel %		Fill Order % Account Create %		Account Whitelisting %	Account Upgrade %	Account Transfer %	set Create	Asset Update %		Producers % Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	sset Global Settle %	2	Witness Create %	ess Update	Proposal Create % Proposal Update %		ا تکا ہ	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Delete %	Committee Member Create	Committee Member Update % Com. Mem. Update Global	Parameters % Vesting Balance Create %	Vesting Balance Withdraw	 Worker Create %	Custom %	Assert %	Balance Claim %	Override Transfer %	Transfer to Blind % Blind Transfer %	from Blin	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
				ä	<u> </u>	٥			Ac	₩	A		Δ δ δ δ				As		Ass						3	3	3 3	Com	Com	Vest	Vest					0	L	Ę	A.	4 H
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
1.3.1191	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
	HARUKI	7,338.6		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
1.3.1196	OPEN.DCT	3.8		62	2	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1199	TASKMANA GER	36.7	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1200	TREISM	55.0	0	100	0	0	0		0 0	0	0	0	0	0	0		0 (0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1202 1.3.1203	IOU.BAO IOU.QIANG	3,669.7 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
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
1.3.1205	OBITS.WAR RANT	417.1	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1209	OPEN.WAVE S	27.6	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
1.3.1210	OKCASHBA G	3.9		93	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1211	VIRGROW TRAIL	3.7 366.9		89 100	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	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	VIBERZ	3,669.2		100	0	0	0	-	0 0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	0 0		0 0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1216	PASSWORD	3,669.0		100	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1224	STEEMP	110.1	0	100	0	0	0		0 0	0	0	0	0	0	0	-	0 (0 0		0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1225 1.3.1226	MERRYCHR	14.7 366.9		100	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	0 0) (0 0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1228	ISTMAS FLASH	366.9		100	0	0	0	0	0 0) 0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1229	SAVETHEPL ANET	375.1		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
1.3.1231	INVEST.MU SIC	0.6	0	93	7	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1232	INVEST.GA ME	1.0	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1234	BLOCKCHA IN.INDEX	0.1	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1236	MONEDAPA R	140.8	95	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	4	0	0	0	0	0 0	0	0 0
1.3.1238	VENOCOIN	0.0	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1239	VENODOLA R	14.4	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1241		3,669.1	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1247	WANGCHA NGE	448.1	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
1.3.1248		0.7			0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1249		3,669.0 3,669.0		100	0	0	0		0 0	0 0	-	0	0	0	0	-	0 0	0 0		0	0	0	0	0	0 0	0	7) (0		0 0	0	0	0	0	0	0 0	0	0 0
1.3.1250 1.3.1251		3,669.0		100	0	0	0	-	0 0	0 0	-	0	0	0	0	-		0 0	_	0	0	0	0	0	0 0	0	, ,) (0	-	0 0	0	0	0	0	0	0 0	0	0 0
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		3,669.0		100	0	0	0	-	0 0	0 0	0	0	0	0	0	-	0 (0 0		0	0	0	0	0	0 0	0	0 0) (0	0	1	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1254 1.3.1255		3,669.0 3,669.0		100	0	0	0	-	0 0	0 0	0	0	0	0	0	-	0 (0 0		0	0	0	0	0	0 0	0	0 0) (0 0	0		$\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$	0	0	0	0	0	0 0	0	0 0
1.3.1256		3,669.0		100	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	-	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1257		3,669.0		100	0	0	0		0 0	0	0	0	0	0	0	-	0 (0 0	-	0	0	0	0	0	0 0	0	0 0) (<u> </u>	0		0 0	0	0	0	0	0	0 0	0	0 0
1.3.1258 1.3.1259		587,053.0 535.8		100	0	0	0		0 0	0 0		0	0	0	0	-	0 0	0 0		0	0	0	0	0	0 0	0	7 - 0) (-	0		0 0	0	0	0	0	0	0 0	0	0 0
	ALTCAP.XD R	341.9		100	0	0	0		0 0	0 0	0	0	0	0	0		0 0	0 0		0	0	0	0	0	0 0	0	0 0) (0	0		0 0	0	0	0	0	0	0 0	0	0 0
1.3.1263	TETHERUS D	11.0	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1264	WHALESHA RES	69.3	100	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1265		0.0	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0	0 0) (0	0	0	0 0	0	0	0	0	0	0 0	0	0 0
1.3.1266		0.0		100	0	0	0		0 0	0	0	0	0	0	0	-	0 (0 0		0	0	0	0	0	0 0	0	0 0) (0		0 0	0	0	0	0	0	0 0	0	0 0
1.3.1267 1.3.1272	GALLEON ETFBTC	3.7 1,834.6		100 99	0	0	0	-	0 0	0 0	- ŭ	0	0	0	0	-	0 (0 0	_	0	0	0	0	0	0 0	0	7 0) (-	0		0 0	0	0	0	0	0	0 0	0	0 0

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Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Limit Order Cancel % Call Order Update %		Account Create %	Account Update %	Account Whitelisting %	Transfer	Asset Create %		Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed Witness Create %	ss Update	Proposal Create %	Proposal Update %	Proposal Delete % Withdraw Permission Create %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Delete %	ommittee Member Creat	Committee Member Update % Com. Mem. Update Global	Parameters % Vesting Balance Create %	Vesting Balance Withdraw	Worker Create %	Custom %	# :	Claim %	Override Transter % Transfer to Blind %	Blind Transfer %	Transfer from Blind % Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
													⋖											, ,		S	ပြီ										
	PPBITS	73.0	_	99	0		0 0	0 0		0	0 0	0	0	0	0 0	-	-	-	0	0 0	0	0	0 0	0 0	0 0	0	0	0	-	0 0	0	0	0	0 0	0 0	0 0	0 0
	HYBRID WHALESHA	14.7			U	0 0	0 0	, 0	0	0	0 0	0	-	0	0 0	0	0	0	0	0 0	0	0	0 0) 0	0 0		0	-	0 (0 0	0	0	0	0 0	0	0 0	0 0
1.3.1276	RE	1,112.0	87	8	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
1.3.1277	LEARNCOI N	9,934.0	0	100	0	0	0 0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0 0	0 0
1.3.1279	RADIX	3,669.0	0	100	0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0 0	(0	0	0 (0 0	0	0	0	0	0 0	0 0	0 0
1.3.1281	APPX.WAR RANT	10.2	0	100	0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0 0	(0	0	0	0 0	0	0	0	0	0 0	0 0	0 0
	JIYEBI	399.0	0	100	0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0 0	(0	0	0 (0 0	0	0	0	0	0 0	0 0	0 0
1.3.1285	KEEPC	0.6		100	0	<u> </u>	0 0	0	0	0	0 0	0	0	0	0 0	+ -	0		0	0 0	0	0	0 0	0	0 0	(0	0	,	0 0	0	0	0	0	0 0	0 0	0 0
	KEEPCOIN USDTETHE	28.3			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
	RDEFAULT	367.0		100	0	0 (0	0	0	0 0	0	0	0	0 0	ļ ,	0	0	0	0 0	0	0	0 0	0	0 0	-	0	0	0 (0 0	0	0	0	0	0	0 0	0 0
1.3.1289	DINAR BBBAA	8.1 40.0		2 82	10	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	0 0
	DEXBTC	0.0			1	0 0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	-	0	0 0	0	0	0 0	0 0	0 0	(0 0	0	0 (0 0	0	0	0	0	0 0	0 0	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
	MAID	146.8	_	100	0	<u> </u>	0 0	0 0		0	0 0	0	0	0	0 0	-	0	-	0	0 0	0	0	0 0	0	0 0	(0	0	-	0 0	0	0	0	0 0	0 0	0 0	0 0
1.3.1297	DEXCOIN TESTCOIN	3,669.0 28.6	_	100 63	0	<u> </u>	0 0	0 0	0	0	0 0	0	0	0	0 0	-	0 0	-	0	0 0	0	0	0 0	0 0	0 0	(0 0	0	,	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0 0	0 0	0 0	0 0
1.3.1300	WANGCENT S	45.0		100	0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	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	STEEMFAC TORY	810.1	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	C	0	0	0 (0 0	0	0	0	0	0 0	0 0	0 0
1.3.1316	STEEMBOO ST	36.6	0	100	0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0 0	(0	0	0 (0 0	0	0	0	0	0 0	0 0	0 0
	ZCOIN	44.0		99	0	<u> </u>	0 0	0	0	0	0 0	0	0	0	0 0	-	0	0	0	0 0	0	0	0 0	0	0 0	(0	0	0 (0 0	0	0	0	0	0 0	0 0	0 0
	LILWANGS RUBLE	3,669.2 5,394.2	_	99 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 0	0 0
1.3.1327	LEOBUZZ	3,669.2		_	0	0 0	-	0 0	0	0	0 0	0	0	0	0 0	0	0		0	0 0	0	0	0 0	0 0	0 0		0 0	0	0 (0 0	0	0	0	0	0 0	0 0	0 0
	NECTAR	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
	IOU.BCS	4,686.7	0	99	0	<u> </u>	0 0	0 0	-	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0 0	0	0 0	(0 0	0	0 (0 0	0	0	0	0 0	0 0	0 0	0 0
1.3.1343	TRUMPSUC	0.0			0					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	KS	29.1			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
1.3.1347	ADSXU	18.4		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	•	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0 0	0 0	0 0	0 0
	QORA	86,475.5	_	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
	OPEN.EXCL	441.0	_	100	0	<u> </u>	0 0	0	-	0	0 0	0	0	0	0 0	-	-	-	0	0 0	0	0	0 0	0		(-	0		0 0	0	0	0	0	0 0	0 0	0 0
1 3 1356	VIVACOIN TRUMPRUL	36.6			0		0 0	0 0	0	0	0 0	0	0	0	0 0		0 0		0	0 0	0	0	0 0	0 0	0 0	(0		$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0 0	0 0	0 0	0 0
	OPEN.NUSH	4,280.5			0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0 0	0 0	0 0		0 0	0	0 (0 0	0	0	0	0	0 0	0 0	0 0
	ARES RCOIN	1,206.9	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 0
	TATCHCOIN	18.3			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
-	MYCOIN	3,667.2		100	0	<u> </u>	0 0	0	0	0	0 0	0	0	0	0 0	-	0	-	0	0 0	0	0	0 0	0	0 0	(0	0	0 (0 0	0	0	0	0	0 0	0 0	0 0
1.3.1362 1.3.1363	HERO SBUZZ	0.0 1,814.3		18 99	7	<u> </u>	0 0	0 0	-	0	0 0	0	0	0	0 0	-	0 0	-	0	0 0	0	0	0 0	0 0	0 0	(0	,	0 0	0	0	0	0 0	0 0	0 0	0 0
1.3.1368	TOKENOFT OKENS	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
1.3.1374		18.1	. 0	100	0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0 0	0 0	(0 0	0	0 (0 0	0	0	0	0	0 0	0 0	0 0
1.3.1375	MEGATILT	1,814.1	_		0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0 0	(0	0	0 (0 0	0	0	0	0	0 0	0 0	0 0
	PATAGON	0.0			0	_	0 0	0	-	0	0 0	0	0	0	0 0	-	0	-	0	0 0	0	0	0 0	0	0 0	(0		0 0	0	0	0	0 0	0 0	0 0	0 0
	CRECE ADXDU	0.1 1,810.0		100	0		0 0	0 0	-	0	0 0	0	0	0	0 0	-	-	-	0	0 0	0	0	0 0	0 0	0 0	(0		$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0 0	0 0	0 0	0 0
	OPEN.ETP	71.1	_	99	0	<u> </u>	0 0	0 0	-	0	0 0	0	0	0	0 0	-	0 0	-	0	0 0	0	0	0 0	0 0	0 0	(-	0		0 0	0	0	0	0	0 0	0 0	0 0
	ZENGOLD	1,814.3	0	100	0	<u> </u>	0 0	0	0	0	0 0	0	0	0	0 0	1 -	0	-	0	0 0	0	0	0 0	0	0 0	(, ,	0	,	0 0	0	0	0	0 (0 0	0 0	0 0
	NESLV	0.2		100	0		0 0	0 0	-	0	0 0	0	0	0	0 0	-	0 0	-	0	0 0	0	0	0 0	0	0 0	(0 0	0	-	0 0	0	0	0	0 0	0 0	0 0	0 0
1.3.1399	ASKCOIN	303.4	0	100	U	U _I (υ 0	ט וי	U	υĮ	0 0	U	U	U	u _l 0	0	0	U	U	0 0	U	U	0 0) U	υ 0		η U	U	u _l (0 0	U	U	U	U]	u U	0 0	U U

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Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Call Order Update %	Fill Order %	Account Create %	Account Update %	Account Whitelisting %		Account Transter % Asset Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reserve %	Settle %		sset Publish Feed	Witness Create %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Delete %	Withdraw Permission Create % Withdraw Dermission	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Delete %	Committee Member Create	Update % Com. Mem. Update Global	rarameters % Vesting Balance Create %	Vesting Balance Withdraw	Worker Create %	Custom %	Assert %	ınce Claim %	=	r to Blinc	Blind Transfer % Transfer from Blind %	Asset Settle Cancel %	t Claim Fe	FBA Distribution %
1.3.1404	NIMSES	30,341.0	0	100	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0		0	0	0	0	0	0	0	0	0 0	0
1.3.1405	KARMAKOI	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
	N OPEN 766					0 0		0	0	0	0) 0		0	0	0			0 0) 0	, ,	0	0	0		0		0	0	0 0	, ,		0		-	0	0	0	0		
1.3.1406	OPEN.ZGC STEAK	306.3 300.0		94 100		0 0	0	0	0	0	0) 0	0	0	0	0	0	0	0 0) 0) 0	0	0	0	"	0	0 0	0	0	0 0	, ,	0	0	0	0	0	0	0	-	0 0	
1.3.1410	QTUM	40.0			<u> </u>	0 0	0	0	0	0	0) 0	0	0	0	0	0	0	0 0) 0) 0	0	0	0	<u> </u>	0	0 0	0	0	0 0	, ,	0	0	0	0	0	0	0	-	0 0	
1.3.1411	OPEN.GOLO	527.9		99	0 0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 0	0
1.3.1412	OPEN.GBG	359.4	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	0
1.3.1413	OCT	49,095.7	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
1.3.1415	KPL	50.1	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
1.3.1419	ADXWU	0.2			0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1420	ADXCU	303.5		100	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1423	ALPHA	352.8		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
1.3.1424	ACHAIN	0.0		100	0 (0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1431	CHC DOLLHAIRS	97,117.4 303.4		100	0 (0 0	0	0	0	0	0) 0	0	0	0	0	0	0	0 0) 0) 0	0	0	0	0	0	0 0	0	0	0 0) 0	0	0	0	0	0	0	0	0	0 0	0
1.3.1435	TOPSOL	0.0			0 (0 0	0	0	0	0	0) 0	0	0	0	0	0	0	0 0) 0) 0	0	0	0	0	0	0 0	0	0	0 0) 0	0	0	0	0	0	0	0	-	0 0	
1.3.1437	ONECHAT	0.5			0 (0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1439	PPY	448.0	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
1.3.1440	IOU.LOT	303.5	0	100	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1445	BLESS	0.0	0	0	.00	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1451	MVS.ZEND AO	706.4	1	99	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1452		319.5	0	100	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1454	BEYONDBI T	452.0	89	9	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
1.3.1458	OPEN.PPY	0.4	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
1.3.1460	RUNCOIN	75.9	0	100	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1461	BALCOIN	0.2			0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1464	LZKJF	3,199.8		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
1.3.1465	LZKGF	5,108.0		100	0 (0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1466	FRIEND BTBOXS	0.0		100	0 0	0 0	0	0	0	0	0) 0	0	0	0	0	0	0	0 0) 0) 0	0	0	0	0	0	0 0	0	0	0 0) 0	0	0	0	0	0	0	0	0	0 0	
	BIKERCOIN	319.5			_	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	
	CVCOIN	1,320.7				0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0	-	0	0 0	0	0	0 0		0	0	0	0	0	0	0	-	0 0	0
1.3.1474		0.0			0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1475	PEERCROW DFUND	0.6	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
1.3.1479		303.5	0	100	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1482	LUCRA	0.1	0	0	20 (0 0	0	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
1.3.1486	HAIRSHAR E	303.5	0	100	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1498	AVERS	303.5	0	100	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1499		2.2			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
1.3.1523	NARWHALS	151.7	0	100	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
	EBULLION	0.0		100	0 (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0
1.3.1537		0.0			<u> </u>	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0		0	0 0	0	0	0 0	-	0	0	0	0	0	0	0		0 0	0
1.3.1538		48,585.4			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
	IOU.ETH	303.5			<u> </u>	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	-	0	0 0	0	0	0 0	-	0	0	0	0	0	0	0	-	0 0	0
	IOU.CYB IOU.EOS	303.5			-	$\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0		0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0 0	, ,	0	0	0	0	0	0	0	-	0 0	0
1.3.1542	BUILDTEA	303.5 13.9			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
	M				- `	0 0								0	9		0	0	0 0				9							-	1 ,		0						1		
	CNYCOIN LFNCOIN	0.5 47.9			-	$\begin{array}{c c} 0 & 0 \\ \hline 0 & 0 \end{array}$	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0 0	1 -	0	0	0		0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0 0		0	0	0	0	0	0	0	-	0 0	0
	CRYPTOCA						, 0	U	-	U	U '	, 0	U	U	U		U	U .	0 0	1								U					U		U		U				
	DEMY	303.5				0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0		0	0 0	0	-	0 0	, ,	0	0	0	0	0	0	0		0 0	0
1.3.1552		125.4		99	<u> </u>	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0 0	0	0	0	0		0	0 0	0	0	0 0		0	0	0	0	0	0	0	-	0 0	0
	LAUNCH VOICESHA	30.3				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
1.3.1555	RE	303.5	1	99	U (<u>ا</u> 0	0	U	U	U	U	0	U	U	U	U	٧	٧	0 0	1 0	′ 0	U	U	U		U	ال ال	U	U	0	′ 0	U	U	U	U	U	U	U	٧		

Asset ID	Symbol	Quantity	Transfer %	Limit Order Create %	Call Order Update %	Fill Order %		Account Update %	hitelistin	Account Upgrade % Account Transfer %	et Create %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue %	Asset Reser	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	Committee Member Create	% Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Create % Vesting Balance Withdraw	% Worker Create %	Custom	Assert %	Balance Claim %	Override Transfer %	~	Blind Transfer % Transfer from Blind %	Asset Settle Cancel %	set Clair	
1.3.1564	BRIDGE.BC	1,573.3	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
1.3.1565	IPFS	12.3	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	0	0 0
	SMOKE	7,226.8		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
	ICLUB	0.2			12 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1569	ORANGE	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 0
1.3.1570	BRIDGE.BT C	0.0	0	100	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1572	HUINYA	463.0	0	100	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1573	INSPIRATIO N	303.3	0	100	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1575	BTTIOU	8.0	0	100	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
	BADCOIN	303,512.2	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
1.3.1579 1.3.1581	FINCHAIN VEN	3,032.0 225.0		100	0 ($\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	$\frac{0}{0}$
1.3.1582	VEN.WARR	275.0		92	1 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0 0
	ANT ABONO	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	0 0
	BTCX	12,139.7	0		0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0
1.3.1588	ATMATRIX	10.8		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	0 0
1.3.1589	LINKX	303.5		100	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0 0		0	0	0	0	0	0 0
	STRLT POLOLOST	303.5			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
1.3.1592	KEYS	303.5	0	100	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1596	TRUMPCOI N	303.4		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
	HPB	2.4	46	53	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
1.5.1601	BRIDGE.BC H	0.0		100	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
	ADBITS	4.8		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 0
1.3.1604 1.3.1605	PISOPH IOU.XNC	0.3		100 99	1 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0) 0	0	0	0	0 0) 0	0	0	0 0) () 0	0	0	0	0	0	0 0
	LOVESHAR	0.0			0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0 0
1.3.1617	ES OCNY	127.1	39	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 0
1.3.1619	AMERICAL	300.8			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	
	UIGI				0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	, 0	0	0	0	0 0	, 0	0	0			, 0	Ŭ	0		0	9	3 0
1.3.1625	ISHOPCOIN	0.0			<u> </u>	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0 0	0	0 0	0	7 1	0	0	0	0 0	1	0	0	0	0 0		0	0	0	0	0	0 0
1 2 1627	OPEN.MUSE OL	0.1			0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0		0	0	0	0 0	0	0	0	0	0 0		0	0	0	0	0	0 0
1.3.1628	VAPORWAR	303.5	0	100	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0 0
	STERLING	303.5			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
1.3.1631		24,279.4			-	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	1	0	0	0	0 0	1 1	0	-	0 0	0 0		0	0	0	0	0	0 0
1 2 1622	BCDN.WAR RANT	9.4			0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1635		393.2	0	100	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1637		501.0		100	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
1.3.1639	SIXDOMAI N	0.7	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
1.3.1641	OPEN.FCC	2,124.0	0	100	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
	UTDEV	0.2			<u> </u>	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	-		0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
	AGBTS	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
1.3.1646	SKYCOIN	0.0	0	100	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0 0	0	0	0 0	0 0	0	0	0	0	0	0	0 0

Appendix B: Fees Collected in Nominal Terms

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

Fees Collected During 2015-10

Table 26. 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 27. Fees collected by blockchain during 2015-10 for limit order create operation

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

Table 28. Fees collected by blockchain during 2015-10 for limit order cancel operation

Asset ID	Symbol	Quantity
1.3.0	BTS	28,860.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	457,572.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	9,754.6

Table 31. Fees collected by blockchain during 2015-10 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,870,000.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	480,000.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	13,000.0

Table 34. Fees collected by blockchain during 2015-10 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,965.2

Table 35. Fees collected by blockchain during 2015-10 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	92.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,000.0

Table 37. 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 38. Fees collected by blockchain during 2015-10 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	250,000.0

Table 39. Fees collected by blockchain during 2015-10 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6,060.0

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

Asset ID	Symbol	Quantity	
1.3.0	BTS	300.0	

Table 41. Fees collected by blockchain during 2015-10 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	19.0

Table 42. Fees collected by blockchain during 2015-10 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	13.0

Table 43. Fees collected by blockchain during 2015-10 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	158.0

Table 44. Fees collected by blockchain during 2015-10 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	705.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	525.0

Table 47. 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 48. Fees collected by blockchain during 2015-11 for transfer operation

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

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

Table 49. Fees collected by blockchain during 2015-11 for limit order create operation

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

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

Table 50. Fees collected by blockchain during 2015-11 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	28,880.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	449,164.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	7,014.2

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

Asset ID	Symbol	Quantity
1.3.0	BTS	6.0

Table 54. Fees collected by blockchain during 2015-11 for account upgrade operation

	Asset ID	Symbol	Quantity
1.3	.0	BTS	1,284,000.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	2,150,000.0



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

Asset ID	Symbol	Quantity
1.3.0	BTS	15,967.4

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

Asset ID	Symbol	Quantity
1.3.0	BTS	6,898.9

Table 58. Fees collected by blockchain during 2015-11 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	158.0

Table 59. Fees collected by blockchain during 2015-11 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	158.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	8,000.0

Table 61. Fees collected by blockchain during 2015-11 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	26,041.6

Table 62. Fees collected by blockchain during 2015-11 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,680.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	320.0

Table 64. Fees collected by blockchain during 2015-11 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	74.0

Table 65. Fees collected by blockchain during 2015-11 for committee member create operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	8.0	1

Table 66. Fees collected by blockchain during 2015-11 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	110.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	18.0

Table 68. Fees collected by blockchain during 2015-11 for custom operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	2.0	

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

Asset ID	Symbol	Quantity
1.3.0	BTS	80.0

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

Asset ID	Symbol	Quantity	
1.3.0	BTS	105.0	

Table 71. 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 72. Fees collected by blockchain during 2015-12 for transfer operation

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

Asset ID	Symbol	Quantity
1.3.577	OPENLTC	0.2
1.3.579	OPENDASH	0.3
1.3.580	OPENPPC	1.2
1.3.585	QBITS	8,261.7
1.3.590	OPENMUSE	374.5
1.3.599	TRADE.MUSE	810.5
1.3.607	PERKS	65.2
1.3.609	IOU.CNY	0.1
1.3.611	GNOTES	60.0
1.3.614	GSTAMP	2,175.0
1.3.628	BRICS	12,179.7
1.3.629	IOU.ABC	0.2
1.3.636	FLATEARTH	32.1
1.3.637	PLATINUM	63,906.2
1.3.639	BTSFCX	64.8
1.3.642	IOU.PLS	31.8
1.3.658	FISTBUMP	385.5
1.3.659	OPENSESAME	34.0
1.3.684	NEURATEST	0.6
1.3.688	SMILE	33.0
1.3.705	WARNING	32.1
1.3.734	TCNY	6.3
1.3.742	CRAPCOIN	339.9
1.3.744	SPERM	32.1
1.3.745	BLOCKCHAINFUND	90.0
1.3.747	BOSEG	90.0
1.3.749	QUANT	33.0
1.3.751	IOU.ANS	0.3
1.3.758	GAMEBET	96.3
1.3.776	OPENPOS	1.3
1.3.777	MERRY.CHRISTMAS	64.2
	1	

Table 73. Fees collected by blockchain during 2015-12 for limit order create operation

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

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

Table 74. Fees collected by blockchain during 2015-12 for call order update operation

Asset ID	Symbol	Quantity
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Table 75. Fees collected by blockchain during 2015-12 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	158,736.6

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

Asset ID	Symbol	Quantity
1.3.0	BTS	2,557.6

Table 77. Fees collected by blockchain during 2015-12 for account upgrade operation

	Asset ID	Symbol	Quantity
1.3.	0	BTS	492,000.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,095,000.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,687.2

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

Asset ID	Symbol	Quantity
1.3.0	BTS	5,000.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	2,883.5

Table 82. Fees collected by blockchain during 2015-12 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	80.0

Table 83. Fees collected by blockchain during 2015-12 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	8.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	6,400.0

Table 85. Fees collected by blockchain during 2015-12 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	31,485.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	10,000.0

Table 87. Fees collected by blockchain during 2015-12 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,440.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,080.0

Table 89. Fees collected by blockchain during 2015-12 for proposal update operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	134.0	

Table 90. Fees collected by blockchain during 2015-12 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6.0

Table 91. Fees collected by blockchain during 2015-12 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	120.0

Table 92. Fees collected by blockchain during 2015-12 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	120.0

Table 94. 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 95. Fees collected by blockchain during 2016-01 for transfer operation

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

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

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

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

Table 97. 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 98. Fees collected by blockchain during 2016-01 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,029.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	166,076.9

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

Asset ID	Symbol	Quantity
1.3.0	BTS	394.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	54.0

Table 102. Fees collected by blockchain during 2016-01 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	756,000.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	280,006.6

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

Asset ID	Symbol	Quantity
1.3.0	BTS	2,546.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	2,000.0

Table 106. 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 107. Fees collected by blockchain during 2016-01 for asset issue operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	3,405.8	

Table 108. Fees collected by blockchain during 2016-01 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	760.0

Table 109. Fees collected by blockchain during 2016-01 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	10.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	6,800.0

Table 111. 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 112. Fees collected by blockchain during 2016-01 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	30,529.8

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

Asset ID	Symbol	Quantity
1.3.0	BTS	20,000.0

Table 114. Fees collected by blockchain during 2016-01 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,760.0

Table 115. 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 116. Fees collected by blockchain during 2016-01 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	122.5

Table 117. Fees collected by blockchain during 2016-01 for proposal delete operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4.0

Table 118. Fees collected by blockchain during 2016-01 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6.0

Table 119. Fees collected by blockchain during 2016-01 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	262.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	2.0

Table 121. Fees collected by blockchain during 2016-01 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.0

Table 122. 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 123. Fees collected by blockchain during 2016-02 for transfer operation

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

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

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

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

Table 125. 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 126. Fees collected by blockchain during 2016-02 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	768.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	231,524.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	421.4

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

Asset ID	Symbol	Quantity
1.3.0	BTS	24.0

Table 130. Fees collected by blockchain during 2016-02 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	664,000.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,655,025.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,484.9

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

	Asset ID	Symbol	Quantity
1.	.3.0	BTS	3,086.4

Table 134. Fees collected by blockchain during 2016-02 for asset reserve operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	1,920.0	

Table 135. Fees collected by blockchain during 2016-02 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	18.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	5,200.0

Table 137. Fees collected by blockchain during 2016-02 for asset global settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,000.0

Table 138. Fees collected by blockchain during 2016-02 for asset publish feed operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	29,061.2	

Table 139. Fees collected by blockchain during 2016-02 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,600.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,137.2

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

Asset ID	Symbol	Quantity
1.3.0	BTS	110.2

Table 142. Fees collected by blockchain during 2016-02 for proposal delete operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.0

Table 143. Fees collected by blockchain during 2016-02 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	346.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	8.0

Table 145. Fees collected by blockchain during 2016-02 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	58.3

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

Asset ID	Symbol	Quantity	
1.3.0	BTS	160.0	

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

Asset ID	Symbol	Quantity
1.3.0	BTS	15.0

Table 148. Fees collected by blockchain during 2016-02 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	20.0

Table 149. 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 150. Fees collected by blockchain during 2016-03 for transfer operation

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

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

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

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

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

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

Table 152. Fees collected by blockchain during 2016-03 for limit order cancel operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,812.8

Table 153. Fees collected by blockchain during 2016-03 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	317.9

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

Asset ID	Symbol	Quantity
1.3.0	BTS	138,680.7

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

Asset ID	Symbol	Quantity
1.3.0	BTS	148.6

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

	Asset ID	Symbol	Quantity
1	1.3.0	BTS	82.1

Table 157. Fees collected by blockchain during 2016-03 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,001,820.5

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

Asset ID	Symbol	Quantity
1.3.0	BTS	5,091,580.4

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

Asset ID	Symbol	Quantity
1.3.0	BTS	27,705.5

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

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

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

Asset ID	Symbol	Quantity
1.3.0	BTS	4,986.6

Table 162. Fees collected by blockchain during 2016-03 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	908.7

Table 163. 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 164. Fees collected by blockchain during 2016-03 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	251.8

Table 165. Fees collected by blockchain during 2016-03 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	8,436.4

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

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 167. Fees collected by blockchain during 2016-03 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	102.9

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

Asset ID	Symbol	Quantity
1.3.0	BTS	297.0

Table 169. Fees collected by blockchain during 2016-03 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	30.7

Table 170. Fees collected by blockchain during 2016-03 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	33,643.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	26,369.6

Table 172. Fees collected by blockchain during 2016-03 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	211.5

Table 173. Fees collected by blockchain during 2016-03 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	172.1

Table 174. Fees collected by blockchain during 2016-03 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,288.9

Table 175. Fees collected by blockchain during 2016-04 for transfer operation

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

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

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

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

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

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

Table 177. 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 178. Fees collected by blockchain during 2016-04 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	156.4

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

Asset ID	Symbol	Quantity
1.3.0	BTS	48,609.5

Table 180. 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 181. Fees collected by blockchain during 2016-04 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	44.0

Table 182. Fees collected by blockchain during 2016-04 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	862,969.3

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

Asset ID	Symbol	Quantity
1.3.0	BTS	836,562.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	22,031.5

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

Asset ID	Symbol	Quantity	
1.3.0	BTS	733.8	1

Table 186. 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 187. Fees collected by blockchain during 2016-04 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	370.5

Table 188. Fees collected by blockchain during 2016-04 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6.2

Table 189. Fees collected by blockchain during 2016-04 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

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

Asset ID	Symbol	Quantity
1.3.0	BTS	675.1

Table 191. Fees collected by blockchain during 2016-04 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,845.2

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

Asset ID	Symbol	Quantity
1.3.0	BTS	36,690.9

Table 193. Fees collected by blockchain during 2016-04 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	30.8

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,957.9

Table 195. Fees collected by blockchain during 2016-04 for proposal update operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	102.3	

Table 196. Fees collected by blockchain during 2016-04 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	24,362.7

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

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 198. Fees collected by blockchain during 2016-04 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	41.1

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

As	sset ID	Symbol	Quantity	
1.3.0		BTS		45.0

Table 201. Fees collected by blockchain during 2016-04 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	61.6

Table 202. Fees collected by blockchain during 2016-04 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 203. Fees collected by blockchain during 2016-05 for transfer operation

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

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

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

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

BTCOIN 0.9	Asset ID	Symbol	Quantity
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 1.3.949 TOLLFREEMINUTES 0.1 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 1.3.979 OPEN.LISK 6.3 1.3.980 FIMKRYPTO 1.5 1.3.984 WORTHMORE 0.0 1.3.987 CLINTON 249.492.0 1.3.988 SANDERS 19.078.8 1.3.999 WASHINGTON	1.3.827	SOLCERT	3.0
1.3.850 OPENETH 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 1.3.986 TRUMP 0.0 1.3.987 CLINTON 249,492.0 1.3.989 WASHINGTON 146,760.0 1.3.999 DRYSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1010 SPIES 0.0 1.3.1011	1.3.832	BTCOIN	0.9
1.3.854 OPEN.MUSE 41.8 1.3.859 OPEN.LTC 0.0 1.3.860 OPEN.DOGE 117.4 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 1.3.977 OPEN.LISK 6.3 1.3.979 OPEN.DGD 0.1 1.3.980 FIMKRYPTO 1.5 1.3.984 WORTHMORE 0.0 1.3.987 CLINTON 249,492.0 1.3.988 SANDERS 19,078.8 1.3.989 WASHINGTON 146,760.0 1.3.999 DRYSTOCK 0.1 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET	1.3.849	BTSR	0.3
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 1.3.972 TOYOTA 0.1 1.3.975 LISKICO 0.4 1.3.976 CASH.BTC 0.0 1.3.977 OPEN.LISK 0.3 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 1.3.988 SANDERS 19,078.8 1.3.989 WASHINGTON 146,760.0 1.3.990 FRANKLIN 293,520.0 1.3.999 DRYSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1010 SPIES 0.0 1.3.1010 SPIES 0.0 1.3.1010 SPIES 0.0	1.3.850	OPEN.ETH	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 1.3.972 TOYOTA 0.1 1.3.973 OPEN.STEEM 0.0 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 1.3.989 WASHINGTON 146,760.0 1.3.990 FRANKLIN 293,520.0 1.3.999 DRYSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1010 SPIES 0.00	1.3.854	OPEN.MUSE	41.8
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 1.3.989 WASHINGTON 146.760.0 1.3.990 FRANKLIN 293,520.0 1.3.990 FRANKLIN 293,520.0 1.3.999 DRYSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1010	1.3.859	OPEN.LTC	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 1.3.1010 SPIES 0.00 1.3.1011 RETAILSET 0.2 1.3.1013 RETAILSET 0.2	1.3.860	OPEN,DOGE	117.4
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 1.3.974 OPEN.STEEM 0.0 1.3.975 LISKICO 0.4 1.3.977 OPEN.LISK 6.3 1.3.980 FIMKRYPTO 1.5 1.3.984 WORTHMORE 0.0 1.3.984 WORTHMORE 0.0 1.3.986 TRUMP 0.0 1.3.988 SANDERS 19,078.8 1.3.988 SANDERS 19,078.8 1.3.999 WASHINGTON 146,760.0 1.3.998 WETSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO	1.3.861	OPEN.BTC	0.0
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 1.3.999 WASHINGTON 146,760.0 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.897	BTCPLUS	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 1.3.985 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 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.924	PEERPLAYS	0.5
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 1.3.985 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 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.933	MKR	0.0
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 1.3.999 DRYSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.938	REPUTATION	0.0
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 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.946	KITTY	117.4
1.3.971 SONY 0.1 1.3.972 TOYOTA 0.1 1.3.973 OPEN.STEEM 0.0 1.3.975 LISKICO 0.4 1.3.976 CASH.BTC 0.0 1.3.977 OPEN.LISK 6.3 1.3.979 OPEN.DGD 0.1 1.3.980 FIMKRYPTO 1.5 1.3.984 WORTHMORE 0.0 1.3.986 TRUMP 0.0 1.3.987 CLINTON 249,492.0 1.3.988 SANDERS 19,078.8 1.3.989 WASHINGTON 146,760.0 1.3.990 FRANKLIN 293,520.0 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.949	TOLLFREEMINUTES	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 1.3.985 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 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.950	CAYMAN	0.2
1.3.973 OPEN.STEEM 0.0 1.3.975 LISKICO 0.4 1.3.976 CASH.BTC 0.0 1.3.977 OPEN.LISK 6.3 1.3.979 OPEN.DGD 0.1 1.3.980 FIMKRYPTO 1.5 1.3.984 WORTHMORE 0.0 1.3.986 TRUMP 0.0 1.3.987 CLINTON 249,492.0 1.3.988 SANDERS 19,078.8 1.3.989 WASHINGTON 146,760.0 1.3.990 FRANKLIN 293,520.0 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.971	SONY	0.1
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 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.972	TOYOTA	0.1
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 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.973	OPEN.STEEM	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 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.975	LISKICO	0.4
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 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.976	CASH.BTC	0.0
1.3.980 FIMKRYPTO 1.5 1.3.984 WORTHMORE 0.0 1.3.986 TRUMP 0.0 1.3.987 CLINTON 249,492.0 1.3.988 SANDERS 19,078.8 1.3.989 WASHINGTON 146,760.0 1.3.990 FRANKLIN 293,520.0 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.977	OPEN,LISK	6.3
1.3.984 WORTHMORE 0.0 1.3.986 TRUMP 0.0 1.3.987 CLINTON 249,492.0 1.3.988 SANDERS 19,078.8 1.3.989 WASHINGTON 146,760.0 1.3.990 FRANKLIN 293,520.0 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.979	OPEN,DGD	0.1
1.3.986 TRUMP 0.0 1.3.987 CLINTON 249,492.0 1.3.988 SANDERS 19,078.8 1.3.989 WASHINGTON 146,760.0 1.3.990 FRANKLIN 293,520.0 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.980	FIMKRYPTO	1.5
1.3.987 CLINTON 249,492.0 1.3.988 SANDERS 19,078.8 1.3.989 WASHINGTON 146,760.0 1.3.990 FRANKLIN 293,520.0 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.984	WORTHMORE	0.0
1.3.988 SANDERS 19,078.8 1.3.989 WASHINGTON 146,760.0 1.3.990 FRANKLIN 293,520.0 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.986	TRUMP	0.0
1.3.989 WASHINGTON 146,760.0 1.3.990 FRANKLIN 293,520.0 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.987	CLINTON	249,492.0
1.3.990 FRANKLIN 293,520.0 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.988	SANDERS	19,078.8
1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.989	WASHINGTON	146,760.0
1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.990	FRANKLIN	293,520.0
1.3.1005 OPEN.DAO 7.9 1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.998	WETSTOCK	0.1
1.3.1010 SPIES 0.0 1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.999	DRYSTOCK	0.1
1.3.1013 RETAILSET 0.2 1.3.1018 TRANS.DAO 90.9	1.3.1005	OPEN.DAO	7.9
1.3.1018 TRANS.DAO 90.9	1.3.1010	SPIES	0.0
	1.3.1013	RETAILSET	0.2
1.3.1022 LISK 0.7	1.3.1018	TRANS.DAO	90.9
	1.3.1022	LISK	0.7

Table 205. Fees collected by blockchain during 2016-05 for limit order cancel operation

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

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

Table 206. Fees collected by blockchain during 2016-05 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	131.9

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

Asset ID	Symbol	Quantity
1.3.0	BTS	50,737.8

Table 208. 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 209. Fees collected by blockchain during 2016-05 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	44.0

Table 210. 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 211. Fees collected by blockchain during 2016-05 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,260,165.4

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

Asset ID	Symbol	Quantity
1.3.0	BTS	12,635.3

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 214. Fees collected by blockchain during 2016-05 for asset update feed producers operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

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

Asset ID	Symbol	Quantity
1.3.0	BTS	591.8

Table 216. Fees collected by blockchain during 2016-05 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3.1

Table 217. Fees collected by blockchain during 2016-05 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	513.7

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

Asset ID	Symbol	Quantity
1.3.0	BTS	506.3

Table 219. Fees collected by blockchain during 2016-05 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,727.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 221. Fees collected by blockchain during 2016-05 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	41.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	2,501.6

Table 223. Fees collected by blockchain during 2016-05 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	134.1

Table 224. Fees collected by blockchain during 2016-05 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 225. Fees collected by blockchain during 2016-05 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	23,775.7

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

Asset ID	Symbol	Quantity
1.3.0	BTS	22,014.5

Table 227. Fees collected by blockchain during 2016-05 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5.8

Table 228. Fees collected by blockchain during 2016-05 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

Table 229. Fees collected by blockchain during 2016-06 for transfer operation

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

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

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

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

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

Table 231. Fees collected by blockchain during 2016-06 for limit order cancel operation

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

Asset ID	Symbol	Quantity
1.3.1006	ICOO	0.0
1.3.1010	SPIES	0.0

Table 232. Fees collected by blockchain during 2016-06 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	166.6

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

Asset ID	Symbol	Quantity
1.3.0	BTS	46,467.7

Table 234. 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 235. Fees collected by blockchain during 2016-06 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	88.1

Table 236. Fees collected by blockchain during 2016-06 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	281,785.9

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

Asset ID	Symbol	Quantity
1.3.0	BTS	425,618.6

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

Asset ID	Symbol	Quantity
1.3.0	BTS	19,979.7

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

Asset ID	Symbol	Quantity
1.3.0	BTS	2,201.5

Table 240. Fees collected by blockchain during 2016-06 for asset update feed producers operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

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

Asset ID	Symbol	Quantity
1.3.0	BTS	985.1

Table 242. Fees collected by blockchain during 2016-06 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.8

Table 243. Fees collected by blockchain during 2016-06 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

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

Asset ID	Symbol	Quantity
1.3.0	BTS	330.2

Table 245. Fees collected by blockchain during 2016-06 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,761.7

Table 246. Fees collected by blockchain during 2016-06 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	13.2

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,105.1

Table 248. Fees collected by blockchain during 2016-06 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	49.2

Table 249. Fees collected by blockchain during 2016-06 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	27,885.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	14,676.3

Table 251. Fees collected by blockchain during 2016-06 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	27.2

Table 252. Fees collected by blockchain during 2015-11 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,870.5

Table 253. Fees collected by blockchain during 2016-06 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 254. Fees collected by blockchain during 2016-07 for transfer operation

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

1.3.854 OPEN.MUSE 1.3.858 OPEN.DASH 1.3.859 OPEN.LTC 1.3.860 OPEN.DOGE 1.3.861 OPEN.BTC 1.3.897 BTCPLUS 1.3.921 CASH.USD 1.3.924 PEERPLAYS 1.3.933 MKR 1.3.943 CADASTRAL 1.3.946 KITTY 1.3.950 CAYMAN	
1.3.859 OPEN.LTC 1.3.860 OPEN.DOGE 1.3.861 OPEN.BTC 1.3.897 BTCPLUS 1.3.921 CASH.USD 1.3.924 PEERPLAYS 1.3.933 MKR 1.3.943 CADASTRAL 1.3.946 KITTY 1.3.950 CAYMAN	0.0
1.3.860 OPEN.DOGE 1.3.861 OPEN.BTC 1.3.897 BTCPLUS 1.3.921 CASH.USD 1.3.924 PEERPLAYS 1.3.933 MKR 1.3.943 CADASTRAL 1.3.946 KITTY 1.3.950 CAYMAN	0.0
1.3.861 OPEN.BTC 1.3.897 BTCPLUS 1.3.921 CASH.USD 1.3.924 PEERPLAYS 1.3.933 MKR 1.3.943 CADASTRAL 1.3.946 KITTY 1.3.950 CAYMAN	
1.3.897 BTCPLUS 1.3.921 CASH.USD 1.3.924 PEERPLAYS 1.3.933 MKR 1.3.943 CADASTRAL 1.3.946 KITTY 1.3.950 CAYMAN	182.0
1.3.921 CASH.USD 1.3.924 PEERPLAYS 1.3.933 MKR 1.3.943 CADASTRAL 1.3.946 KITTY 1.3.950 CAYMAN	0.0
1.3.924 PEERPLAYS 1.3.933 MKR 1.3.943 CADASTRAL 1.3.946 KITTY 1.3.950 CAYMAN	0.0
1.3.933 MKR 1.3.943 CADASTRAL 1.3.946 KITTY 1.3.950 CAYMAN	9.2
1.3.943 CADASTRAL 1.3.946 KITTY 1.3.950 CAYMAN	0.1
1.3.946 KITTY 1.3.950 CAYMAN	0.0
1.3.950 CAYMAN	0.8
	1,109.4
1 2 2 2 2	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	
1.3.1079 OPEN.DEOS	5.8

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

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

Asset ID	Symbol	Quantity
1.3.670	MEGUSTA	0.0
1.3.746	ANTSHARE	0.0
1.3.757	OPEN.USD	0.0
1.3.766	OPEN.EUR	0.3
1.3.776	OPENPOS	0.0
1.3.802	PEWPS	14.7
1.3.808	BGIBTS	0.3
1.3.822	COMPUCEEDS	0.0
1.3.825	IOU.LUCKY	0.1
1.3.828	OPEN.BKS	0.0
1.3.849	BTSR	0.2
1.3.850	OPEN.ETH	0.0
1.3.854	OPEN.MUSE	44.0
1.3.857	OPEN.PPC	0.0
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.0
1.3.860	OPEN.DOGE	39.1
1.3.861	OPEN.BTC	0.0
1.3.897	BTCPLUS	0.0
1.3.924	PEERPLAYS	0.0
1.3.933	MKR	0.0
1.3.943	CADASTRAL	0.1
1.3.950	CAYMAN	0.1
1.3.966	MILLLIONTDD	0.1
1.3.970	FUNC	0.0
1.3.977	OPEN.LISK	1.6
1.3.979	OPEN.DGD	0.0
1.3.980	FIMKRYPTO	48.1
1.3.983	WORTHLESS	88,056.0
1.3.984	WORTHMORE	0.0
1.3.998	WETSTOCK	0.0
1.3.999	DRYSTOCK	0.0
1.3.1005	OPEN.DAO	0.6
1.3.1006	ICOO	0.1
1.3.1013	RETAILSET	0.0
1.3.1018	TRANS.DAO	0.0
1.3.1020	OPEN.MKR	0.7
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
		0.0

Table 256. Fees collected by blockchain during 2016-07 for limit order cancel operation

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

Table 257. Fees collected by blockchain during 2016-07 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	145.9

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

Asset ID	Symbol	Quantity
1.3.0	BTS	283,953.0

Table 259. 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 260. Fees collected by blockchain during 2016-07 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	58.7

Table 261. Fees collected by blockchain during 2016-07 for account upgrade operation

	Asset ID	Symbol	Quantity
1.3	.0	BTS	634,018.2

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

Asset ID	Symbol	Quantity
1.3.0	BTS	161,448.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	10,880.3

Table 264. 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 265. Fees collected by blockchain during 2016-07 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	263.8

Table 266. Fees collected by blockchain during 2016-07 for asset reserve operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	3.1	

Table 267. Fees collected by blockchain during 2016-07 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	293.5

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

Asset ID	Symbol	Quantity
1.3.0	BTS	132.1

Table 269. Fees collected by blockchain during 2016-07 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,356.2

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

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 271. Fees collected by blockchain during 2016-07 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	36.7

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

Asset ID	Symbol	Quantity
1.3.0	BTS	3,021.2

Table 273. Fees collected by blockchain during 2016-07 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	165.2

Table 274. Fees collected by blockchain during 2016-07 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	19,666.3

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

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

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

Asset ID	Symbol	Quantity
1.3.0	BTS	12.1

Table 277. Fees collected by blockchain during 2016-07 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 278. Fees collected by blockchain during 2016-07 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,201.5

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Table 279. Fees collected by blockchain during 2016-08 for transfer operation

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

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

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

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

1.3.609	Asset ID	Symbol	Quantity
1.3.629	1.3.607	PERKS	0.0
1.3.757 OPEN.USD 0.1 1.3.766 OPEN.EUR 0.1 1.3.776 OPEN.EUR 0.1 1.3.776 OPEN.EUR 0.1 1.3.822 COMPUCEDS 0.1 1.3.827 SOLCERT 2.1 1.3.832 BTCOIN 0.1 1.3.849 BTSR 0.1 1.3.850 OPEN.ETH 0.1 1.3.854 OPEN.MUSE 2.9 1.3.858 OPEN.DASH 0.1 1.3.860 OPEN.DOGE 2.9 1.3.861 OPEN.BTC 0.1 1.3.897 BTCPLUS 0.1 1.3.924 PEERPLAYS 0.1 1.3.933 MKR 0.1 1.3.933 MKR 0.1 1.3.934 CADASTRAL 0.1 1.3.950 CAYMAN 0.1 1.3.970 FUNC 0.1 1.3.977 OPEN.LISK 0.1 1.3.979 OPEN.DGD 0.1 1.3.979 OPEN.DGD 0.1 1.3.999 DRYSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 1.1 1.3.1006 ICOO 0.1 1.3.1013 RETAILSET 0.1 1.3.1042 OPEN.USDT 0.1 1.3.1045 OPEN.EURT 0.1 1.3.1046 OPEN.BAD 0.1 1.3.1047 OPEN.LISK 0.1 1.3.1048 OPEN.BAD 0.1 1.3.1059 OPEN.BAD 0.1 1.3.1069 OPEN.BAD 0.1 1.3.1079 OPEN.BAD 0.1 1.3.1110 PINGAN 3.669.1 1.3.1111 JIANKANG 3.669.1 1.3.1111 WENHUA 3.669.1	1.3.609	IOU.CNY	0.0
1.3.766 OPEN.EUR 0.1 1.3.776 OPENPOS 0.1 1.3.822 COMPUCEEDS 0.1 1.3.827 SOLCERT 2.2 1.3.832 BTCOIN 0.1 1.3.849 BTSR 0.1 1.3.850 OPEN.ETH 0.1 1.3.854 OPEN.MUSE 2.9 1.3.858 OPEN.DASH 0.1 1.3.860 OPEN.BTC 0.1 1.3.897 BTCPLUS 0.1 1.3.924 PEERPLAYS 0.1 1.3.933 MKR 0.1 1.3.933 MKR 0.1 1.3.943 CADASTRAL 0.1 1.3.950 CAYMAN 0.1 1.3.970 FUNC 0.1 1.3.977 OPEN.LISK 0.1 1.3.979 OPEN.DGD 0.1 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 1.1 1.3.1006 ICOO 0.1 1.3.1013 RETAILSET 0.1 1.3.1042 OPEN.BTC 0.1 1.3.1056 FIMK 444 1.3.1064 OPEN.BED 0.1 1.3.1065 CRYPTOCEEDS 0.1 1.3.1079 OPEN.BED 0.1 1.3.1110 PINGAN 3.669.1 1.3.1111 JIANKANG 3.669.1 1.3.1111 WENHUA 3.669.1	1.3.629	IOU.ABC	0.1
1.3.776 OPENPOS 0.1 1.3.822 COMPUCEDS 0.1 1.3.827 SOLCERT 2.1 1.3.832 BTCOIN 0.1 1.3.849 BTSR 0.1 1.3.850 OPEN.ETH 0.1 1.3.854 OPEN.MUSE 2.9 1.3.858 OPEN.DASH 0.1 1.3.860 OPEN.DOGE 2.9 1.3.861 OPEN.BTC 0.1 1.3.897 BTCPLUS 0.1 1.3.924 PEERPLAYS 0.1 1.3.933 MKR 0.1 1.3.933 MKR 0.1 1.3.943 CADASTRAL 0.1 1.3.950 CAYMAN 0.1 1.3.970 FUNC 0.1 1.3.977 OPEN.LISK 0.1 1.3.979 OPEN.DGD 0.1 1.3.989 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 1.1 1.3.1013 RETAILSET 0.1 1.3.1014 OPEN.BUT 0.1 1.3.1045 OPEN.BUT 0.1 1.3.1046 OPEN.BUT 0.1 1.3.1056 FIMK 444 1.3.1064 OPEN.HEAT 1.7 1.3.1065 CRYPTOCEDS 0.1 1.3.1079 OPEN.DBD 0.1 1.3.1079 OPEN.DBD 0.1 1.3.1079 OPEN.BDD 0.1 1.3.1080 FAISAL 0.1 1.3.1110 PINGAN 3.669.1 1.3.1111 JIANKANG 3.669.1 1.3.1111 WENLO 3.669.1	1.3.757	OPEN.USD	0.1
1.3.822 COMPUCEEDS 0. 1.3.827 SOLCERT 2. 1.3.832 BTCOIN 0. 1.3.849 BTSR 0. 1.3.850 OPEN.ETH 0. 1.3.854 OPEN.MUSE 29. 1.3.858 OPEN.DASH 0. 1.3.860 OPEN.DOGE 29. 1.3.861 OPEN.BTC 0. 1.3.897 BTCPLUS 0. 1.3.924 PEERPLAYS 0. 1.3.933 MKR 0. 1.3.934 CADASTRAL 0. 1.3.950 CAYMAN 0. 1.3.970 FUNC 0. 1.3.977 OPEN.LISK 0. 1.3.977 OPEN.LISK 0. 1.3.979 OPEN.DGD 0. 1.3.979 OPEN.DGD 0. 1.3.980 FIMKRYPTO 45. 1.3.999 DRYSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 1. 1.3.1065 CRYPTOCEEDS 0. 1.3.1079 OPEN.DEOS 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1091 ETCOIN 0. 1.3.1010 RISKER 0. 1.3.1111 JIANKANG 3.669.	1.3.766	OPEN.EUR	0.2
1.3.827 SOLCERT 2. 1.3.832 BTCOIN 0. 1.3.849 BTSR 0. 1.3.850 OPEN.ETH 0. 1.3.854 OPEN.MUSE 29. 1.3.858 OPEN.DASH 0. 1.3.860 OPEN.DOGE 29. 1.3.861 OPEN.BTC 0. 1.3.897 BTCPLUS 0. 1.3.924 PEERPLAYS 0. 1.3.933 MKR 0. 1.3.933 MKR 0. 1.3.943 CADASTRAL 0. 1.3.970 FUNC 0. 1.3.977 OPEN.LISK 0. 1.3.977 OPEN.LISK 0. 1.3.979 OPEN.DGD 0. 1.3.979 OPEN.DGD 0. 1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1064 OPEN.HEAT 1. 1.3.1065 CRYPTOCEEDS 0. 1.3.1079 OPEN.DEO 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1111 JIANKANG 3.669.	1.3.776	OPENPOS	0.0
1.3.832 BTCOIN 0.1 1.3.849 BTSR 0.4 1.3.850 OPEN.ETH 0.5 1.3.854 OPEN.MUSE 29. 1.3.858 OPEN.DASH 0.5 1.3.860 OPEN.DOGE 29. 1.3.861 OPEN.BTC 0.6 1.3.897 BTCPLUS 0.7 1.3.924 PEERPLAYS 0.7 1.3.933 MKR 0.7 1.3.943 CADASTRAL 0.7 1.3.950 CAYMAN 0.7 1.3.970 FUNC 0.7 1.3.977 OPEN.LISK 0.7 1.3.979 OPEN.DGD 0.7 1.3.980 FIMKRYPTO 4.5 1.3.980 FIMKRYPTO 4.5 1.3.999 DRYSTOCK 0.7 1.3.1005 OPEN.DAO 1.7 1.3.1006 ICOO 0.7 1.3.1013 RETAILSET 0.7 1.3.1042 OPEN.USDT 0.7 1.3.1045 OPEN.EURT 0.7 1.3.1056 FIMK 44 1.3.1064 OPEN.HEAT 1.7 1.3.1069 OPEN.ARDR 0.7 1.3.1070 OPEN.DAD 0.7 1.3.1070 OPEN.DAD 0.7 1.3.1070 OPEN.BBD 0.7 1.3.1079 OPEN.DEOS 0.7 1.3.1079 OPEN.DEOS 0.7 1.3.1079 OPEN.DEOS 0.7 1.3.1079 OPEN.DEOS 0.7 1.3.1070 OPEN.DEOS 0.7 1.3.1070 RISKER 0.7 1.3.1111 JIANKANG 3.669.	1.3.822	COMPUCEEDS	0.0
1.3.849 BTSR 0.1 1.3.850 OPEN.ETH 0.5 1.3.854 OPEN.MUSE 29. 1.3.858 OPEN.DASH 0.5 1.3.860 OPEN.DOGE 29. 1.3.861 OPEN.BTC 0.6 1.3.897 BTCPLUS 0.7 1.3.924 PEERPLAYS 0.7 1.3.933 MKR 0.7 1.3.943 CADASTRAL 0.7 1.3.950 CAYMAN 0.7 1.3.970 FUNC 0.7 1.3.977 OPEN.LISK 0.7 1.3.979 OPEN.DGD 0.7 1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0.7 1.3.999 DRYSTOCK 0.7 1.3.1005 OPEN.DAO 1.7 1.3.1006 ICOO 0.7 1.3.1013 RETAILSET 0.7 1.3.1042 OPEN.USDT 0.7 1.3.1045 OPEN.EURT 0.7 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 1.7 1.3.1065 CRYPTOCEEDS 0.7 1.3.1070 OPEN.DAD 0.7 1.3.1070 OPEN.DAD 0.7 1.3.1070 OPEN.DAD 0.7 1.3.1070 OPEN.DAD 0.7 1.3.1079 OPEN.DEDS 0.7 1.3.1079 OPEN.DEDS 0.7 1.3.1079 OPEN.DEOS 0.7 1.3.1079 OPEN.DEOS 0.7 1.3.1070 RISKER 0.7 1.3.1110 RISKER 0.7 1.3.1111 JIANKANG 3.669.	1.3.827	SOLCERT	2.0
1.3.850 OPEN.ETH 0.1 1.3.854 OPEN.MUSE 29. 1.3.858 OPEN.DASH 0.1 1.3.860 OPEN.DOGE 29. 1.3.861 OPEN.BTC 0.1 1.3.897 BTCPLUS 0.1 1.3.924 PEERPLAYS 0.1 1.3.933 MKR 0.1 1.3.943 CADASTRAL 0.1 1.3.950 CAYMAN 0.1 1.3.970 FUNC 0.1 1.3.977 OPEN.LISK 0.1 1.3.979 OPEN.DGD 0.1 1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 1.1 1.3.1006 ICOO 0.1 1.3.1013 RETAILSET 0.1 1.3.1042 OPEN.BUT 0.1 1.3.1056 FIMK 44. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0.1 1.3.1070 OPEN.BDD 0.1 1.3.10	1.3.832	BTCOIN	0.4
1.3.854 OPEN.MUSE 29. 1.3.858 OPEN.DASH 0. 1.3.860 OPEN.DOGE 29. 1.3.861 OPEN.BTC 0. 1.3.897 BTCPLUS 0. 1.3.924 PEERPLAYS 0. 1.3.933 MKR 0. 1.3.943 CADASTRAL 0. 1.3.950 CAYMAN 0. 1.3.970 FUNC 0. 1.3.977 OPEN.LISK 0. 1.3.979 OPEN.DGD 0. 1.3.989 WETSTOCK 0. 1.3.999 DRYSTOCK 0. 1.3.999 DRYSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.EURT 0. 1.3.1045 OPEN.EURT 0. 1.3.1066 FIMK 44. 1.3.1066 CRYPTOCEEDS 0. 1.3.1069 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1070 OPEN.SBD 0. 1.3.1070 OPEN.SBD 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1110 PINGAN 3.669. 1.3.1111 JIANKANG 3.669.	1.3.849	BTSR	0.2
1.3.858 OPEN.DASH 0. 1.3.860 OPEN.DOGE 29. 1.3.861 OPEN.BTC 0. 1.3.897 BTCPLUS 0. 1.3.924 PEERPLAYS 0. 1.3.933 MKR 0. 1.3.943 CADASTRAL 0. 1.3.950 CAYMAN 0. 1.3.970 FUNC 0. 1.3.977 OPEN.LISK 0. 1.3.979 OPEN.DGD 0. 1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0. 1.3.999 DRYSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1070 OPEN.BD 0. 1.3.1070 OPEN.BD 0. 1.3.1070 OPEN.BD 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1111 JIANKANG 0. 1.3.1111 JIANKANG 0. 1.3.1112 ENTER 0.669. 1.3.1111 JIANKANG 0. 1.3.1111 WENHUA 0.	1.3.850	OPEN.ETH	0.0
1.3.860 OPEN.DOGE 29. 1.3.861 OPEN.BTC 0. 1.3.897 BTCPLUS 0. 1.3.924 PEERPLAYS 0. 1.3.933 MKR 0. 1.3.943 CADASTRAL 0. 1.3.950 CAYMAN 0. 1.3.970 FUNC 0. 1.3.977 OPEN.LISK 0. 1.3.979 OPEN.DGD 0. 1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0. 1.3.999 DRYSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1079 OPEN.BDD 0. 1.3.1079 OPEN.DAO 0. 1.3.1079 OPEN.DAO 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1090 FAISAL 0. 1.3.1091 OPEN.BDD 0. 1.3.1091 OPEN.DEOS 0. 1.3.1100 RISKER 0. 1.3.1111 JIANKANG 3.669. 1.3.1111 JIANKANG 3.669. 1.3.1111 JIANKANG 3.669. 1.3.1111 HELLO 3.669. 1.3.1111 HELLO 3.669. 1.3.1111 WENHUA 3.669.	1.3.854	OPEN.MUSE	29.4
1.3.861 OPEN.BTC 0.1 1.3.897 BTCPLUS 0.1 1.3.924 PEERPLAYS 0.1 1.3.933 MKR 0.1 1.3.943 CADASTRAL 0.1 1.3.950 CAYMAN 0.1 1.3.970 FUNC 0.1 1.3.977 OPEN.LISK 0.1 1.3.979 OPEN.DGD 0.1 1.3.980 FIMKRYPTO 45.1 1.3.998 WETSTOCK 0.1 1.3.999 DRYSTOCK 0.1 1.3.1005 OPEN.DAO 1.1 1.3.1006 ICOO 0.1 1.3.1013 RETAILSET 0.1 1.3.1042 OPEN.USDT 0.1 1.3.1045 OPEN.EURT 0.1 1.3.1045 OPEN.EURT 0.1 1.3.1056 FIMK 44.1 1.3.1064 OPEN.HEAT 1.7 1.3.1065 CRYPTOCEEDS 0.1 1.3.1070 OPEN.SBD 0.1 1.3.1070 OPEN.SBD 0.1 1.3.1080 FAISAL 0.1 1.3.1081 ETCOIN 0.1 1.3.1100 RISKER 0.1 1.3.1111 JIANKANG 0.669.1 1.3.1111 JIANKANG 0.669.1 1.3.1111 JIANKANG 0.669.1 1.3.1111 HELLO 0.1669.1 1.3.1111 WENHUA 0.1669.1	1.3.858	OPEN.DASH	0.0
1.3.897 BTCPLUS 1.3.924 PEERPLAYS 0.1.3.933 MKR 0.1.3.943 CADASTRAL 1.3.950 CAYMAN 0.1.3.970 FUNC 0.1.3.977 OPEN.LISK 0.1.3.979 OPEN.DGD 0.1.3.980 FIMKRYPTO 1.3.998 WETSTOCK 0.1.3.999 DRYSTOCK 0.1.3.1005 OPEN.DAO 1.3.1006 ICOO 1.3.1013 RETAILSET 0.1.3.1042 OPEN.USDT 1.3.1042 OPEN.USDT 1.3.1045 OPEN.EURT 0.1.3.1056 FIMK 1.3.1056 FIMK 1.3.1064 OPEN.HEAT 1.3.1065 CRYPTOCEEDS 0.1.3.1069 OPEN.ADR 1.3.1070 OPEN.SBD 0.1.3.1079 OPEN.DEOS 0.1.3.1080 FAISAL 0.1.3.1081 ETCOIN 0.1.3.1110 PINGAN 0.3.669. 1.3.1111 JIANKANG 0.3.669. 1.3.1112 ENTER 0.669. 1.3.1111 JIANKANG 0.669. 1.3.1111 JIANKANG 0.669. 1.3.1111 JIANKANG 0.669. 1.3.1111 HELLO 0.3.669. 1.3.1111 HELLO 0.3.669. 1.3.1111 JIANKANG 0.669. 1.3.1111 JIANKANG 0.669. 1.3.1111 HELLO 0.3.669. 1.3.1111 JIANKANG 0.669. 1.3.1111 HELLO 0.3.669. 1.3.1111 WENHUA 0.601.	1.3.860	OPEN.DOGE	29.4
1.3.924 PEERPLAYS 0. 1.3.933 MKR 0. 1.3.943 CADASTRAL 0. 1.3.950 CAYMAN 0. 1.3.970 FUNC 0. 1.3.977 OPEN.LISK 0. 1.3.979 OPEN.DGD 0. 1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0. 1.3.999 DRYSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1070 OPEN.ARDR 0. 1.3.1070 OPEN.BBD 0. 1.3.1070 OPEN.BBD 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.861	OPEN.BTC	0.0
1.3.933 MKR 0.1 1.3.943 CADASTRAL 0.1 1.3.950 CAYMAN 0.1 1.3.970 FUNC 0.1 1.3.977 OPEN.LISK 0.1 1.3.979 OPEN.DGD 0.1 1.3.980 FIMKRYPTO 45.1 1.3.998 WETSTOCK 0.1 1.3.1005 OPEN.DAO 1.1 1.3.1006 ICOO 0.1 1.3.1013 RETAILSET 0.1 1.3.1042 OPEN.USDT 0.1 1.3.1045 OPEN.EURT 0.1 1.3.1056 FIMK 44.1 1.3.1064 OPEN.HEAT 17.1 1.3.1065 CRYPTOCEEDS 0.1 1.3.1070 OPEN.BDD 0.1 1.3.1070 OPEN.BDD 0.1 1.3.1070 OPEN.BDD 0.1 1.3.1080 FAISAL 0.1 1.3.1081 ETCOIN 0.1 1.3.1100 RISKER 0.1 1.3.1111 JIANKANG 3.669.1 1.3.1111 JIANKANG 3.669.1 1.3.1112 ENTER 3.669.1 1.3.1113 HELLO 3.669.1 1.3.1111 JIANKANG 3.669.1 1.3.1111 HELLO 3.669.1 1.3.1111 HELLO 3.669.1 1.3.1111 HELLO 3.669.1	1.3.897	BTCPLUS	0.0
1.3.943 CADASTRAL 0. 1.3.950 CAYMAN 0. 1.3.970 FUNC 0. 1.3.977 OPEN.LISK 0. 1.3.979 OPEN.DGD 0. 1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1114 WENHUA 3,669.	1.3.924	PEERPLAYS	0.1
1.3.950 CAYMAN 0. 1.3.970 FUNC 0. 1.3.977 OPEN.LISK 0. 1.3.979 OPEN.DGD 0. 1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0. 1.3.999 DRYSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1114 WENHUA 3,669.	1.3.933	MKR	0.0
1.3.970 FUNC 0. 1.3.977 OPEN.LISK 0. 1.3.979 OPEN.DGD 0. 1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1100 RISKER 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1114 WENHUA 3,669.	1.3.943	CADASTRAL	0.1
1.3.977 OPEN.LISK 0. 1.3.979 OPEN.DGD 0. 1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1114 WENHUA 3,669.	1.3.950	CAYMAN	0.1
1.3.979 OPEN.DGD 0. 1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0. 1.3.999 DRYSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1081 ETCOIN 0. 1.3.1081 ETCOIN 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.970	FUNC	0.0
1.3.980 FIMKRYPTO 45. 1.3.998 WETSTOCK 0. 1.3.1999 DRYSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.977	OPEN.LISK	0.7
1.3.998 WETSTOCK 0. 1.3.999 DRYSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1110 RISKER 0. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.979	OPEN.DGD	0.0
1.3.999 DRYSTOCK 0. 1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.980	FIMKRYPTO	45.1
1.3.1005 OPEN.DAO 1. 1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.998	WETSTOCK	0.0
1.3.1006 ICOO 0. 1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.999	DRYSTOCK	0.0
1.3.1013 RETAILSET 0. 1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1005	OPEN.DAO	1.9
1.3.1042 OPEN.USDT 0. 1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1006	ICOO	0.1
1.3.1045 OPEN.EURT 0. 1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1013	RETAILSET	0.0
1.3.1056 FIMK 44. 1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1042	OPEN.USDT	0.0
1.3.1064 OPEN.HEAT 17. 1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1045	OPEN.EURT	0.0
1.3.1065 CRYPTOCEEDS 0. 1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1056	FIMK	44.2
1.3.1069 OPEN.ARDR 0. 1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1064	OPEN.HEAT	17.6
1.3.1070 OPEN.SBD 0. 1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1065	CRYPTOCEEDS	0.0
1.3.1079 OPEN.DEOS 0. 1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1111 PINGAN 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1069	OPEN.ARDR	0.1
1.3.1080 FAISAL 0. 1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1070	OPEN.SBD	0.1
1.3.1081 ETCOIN 0. 1.3.1100 RISKER 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1079	OPEN.DEOS	0.1
1.3.1100 RISKER 0. 1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1080	FAISAL	0.1
1.3.1110 PINGAN 3,669. 1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1081	ETCOIN	0.0
1.3.1111 JIANKANG 3,669. 1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1100	RISKER	0.0
1.3.1112 ENTER 3,669. 1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1110	PINGAN	3,669.0
1.3.1113 HELLO 3,669. 1.3.1114 WENHUA 3,669.	1.3.1111	JIANKANG	3,669.0
1.3.1114 WENHUA 3,669.	1.3.1112	ENTER	3,669.0
	1.3.1113	HELLO	3,669.0
1.3.1115 BAOXIAN 3,669.	1.3.1114	WENHUA	3,669.0
	1.3.1115	BAOXIAN	3,669.0

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

Table 281. Fees collected by blockchain during 2016-08 for limit order cancel operation

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

Table 282. Fees collected by blockchain during 2016-08 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	159.5

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,145,075.6

Table 284. 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 285. Fees collected by blockchain during 2016-08 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	132.1

Table 286. Fees collected by blockchain during 2016-08 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	686,853.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	337,569.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	14,693.6

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

Asset ID	Symbol	Quantity
1.3.0	BTS	4,402.9

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

Asset ID	Symbol	Quantity
1.3.0	BTS	220.5

Table 291. Fees collected by blockchain during 2016-08 for asset reserve operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	2.2	

Table 292. Fees collected by blockchain during 2016-08 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	146.8

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

Asset ID	Symbol	Quantity
1.3.0	BTS	168.8

Table 294. Fees collected by blockchain during 2016-08 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,076.5

Table 295. Fees collected by blockchain during 2016-08 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	36.7

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

Asset ID	Symbol	Quantity
1.3.0	BTS	3,088.6

Table 297. Fees collected by blockchain during 2016-08 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	171.3

Table 298. Fees collected by blockchain during 2016-08 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	30,820.3

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

Asset ID	Symbol	Quantity
1.3.0	BTS	14.3

Table 300. Fees collected by blockchain during 2016-08 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,054.7

Table 301. Fees collected by blockchain during 2016-08 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

Fees Collected During 2016-09

Table 302. Fees collected by blockchain during 2016-09 for transfer operation

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

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

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

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

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

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

Table 304. Fees collected by blockchain during 2016-09 for limit order cancel operation

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

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

Table 305. Fees collected by blockchain during 2016-09 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	108.9

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

Asset ID	Symbol	Quantity
1.3.0	BTS	739,063.0

Table 307. 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

Asset ID	Symbol	Quantity
1.3.822	COMPUCEEDS	0.0
1.3.861	OPEN.BTC	0.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	102.7

Table 309. Fees collected by blockchain during 2016-09 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	545,960.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	528,355.3

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

Asset ID	Symbol	Quantity
1.3.0	BTS	6,170.6

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

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

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

Asset ID	Symbol	Quantity
1.3.0	BTS	283.9

Table 314. Fees collected by blockchain during 2016-09 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5.3

Table 315. 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 316. Fees collected by blockchain during 2016-09 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	124.7

Table 317. Fees collected by blockchain during 2016-09 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,030.2

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

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 319. Fees collected by blockchain during 2016-09 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	2,904.0

Table 321. Fees collected by blockchain during 2016-09 for proposal update operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	178.9	

Table 322. Fees collected by blockchain during 2016-09 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	17,905.1

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

Asset ID	Symbol	Quantity
1.3.0	BTS	14,676.3

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

Asset ID	Symbol	Quantity
1.3.0	BTS	9.0

Table 325. Fees collected by blockchain during 2016-09 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,174.1

Table 326. Fees collected by blockchain during 2016-09 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 327. Fees collected by blockchain during 2016-10 for transfer operation

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

Asset ID	Symbol	Quantity
1.3.1184	OPEN.NXC	2.6

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

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

Asset ID	Symbol	Quantity
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 329. Fees collected by blockchain during 2016-10 for limit order cancel operation

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

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

Table 330. Fees collected by blockchain during 2016-10 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	124.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,045,265.3

Table 332. 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 333. Fees collected by blockchain during 2016-10 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

Table 334. Fees collected by blockchain during 2016-10 for account upgrade operation

	Asset ID	Symbol	Quantity
1.3	3.0	BTS	158,504.6



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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,915,272.3

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

Asset ID	Symbol	Quantity
1.3.0	BTS	9,991.0

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

Asset ID	Symbol	Quantity
1.3.0	BTS	2,201.5

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

Asset ID	Symbol	Quantity
1.3.0	BTS	305.4

Table 339. Fees collected by blockchain during 2016-10 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.6

Table 340. Fees collected by blockchain during 2016-10 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	880.6

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

Asset ID	Symbol	Quantity
1.3.0	BTS	388.9

Table 342. Fees collected by blockchain during 2016-10 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,142.9

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

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 344. Fees collected by blockchain during 2016-10 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	29.4

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

Asset ID	Symbol	Quantity
1.3.0	BTS	1,378.0

Table 346. Fees collected by blockchain during 2016-10 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	65.2

Table 347. Fees collected by blockchain during 2016-10 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	19,666.3

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

Asset ID	Symbol	Quantity
1.3.0	BTS	32.7

Table 349. Fees collected by blockchain during 2016-10 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	6,898.0

Table 350. Fees collected by blockchain during 2016-10 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,641.7

Table 351. Fees collected by blockchain during 2016-11 for transfer operation

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

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

Table 352. Fees collected by blockchain during 2016-11 for limit order create operation

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

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

Table 353. Fees collected by blockchain during 2016-11 for limit order cancel operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,341.8
1.3.103	BTC	0.0
1.3.105	SILVER	0.0
1.3.106	GOLD	0.0
1.3.113	CNY	0.0
1.3.121	USD	0.0
1.3.562	OBITS	0.0
1.3.569	OPENBTC	0.0
1.3.585	QBITS	29.3
1.3.590	OPENMUSE	0.1
1.3.592	METAEX.BTC	0.0
1.3.734	TCNY	0.0
1.3.822	COMPUCEEDS	0.0
1.3.849	BTSR	0.0
1.3.850	OPEN.ETH	0.0
1.3.860	OPEN.DOGE	0.5
1.3.861	OPEN.BTC	0.0
1.3.897	BTCPLUS	0.0
1.3.924	PEERPLAYS	0.0
1.3.933	MKR	0.0
1.3.970	FUNC	0.0
1.3.979	OPEN.DGD	0.0
1.3.1006	ICOO	0.0

Asset ID	Symbol	Quantity
1.3.1072	BLOCKPAY	0.0
1.3.1152	OPEN.GRC	0.0
1.3.1168	CRYPTOINDEX	0.1
1.3.1196	OPEN.DCT	0.0

Table 354. Fees collected by blockchain during 2016-11 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	79.8

Table 355. Fees collected by blockchain during 2016-11 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,037,416.5

Table 356. 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 357. Fees collected by blockchain during 2016-11 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	484.3

Table 358. Fees collected by blockchain during 2016-11 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	334,620.7

Table 359. Fees collected by blockchain during 2016-11 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	95,400.3

Table 360. Fees collected by blockchain during 2016-11 for asset update operation

	Asset ID	Symbol	Quantity
1	1.3.0	BTS	4,408.9

Table 361. Fees collected by blockchain during 2016-11 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 362. Fees collected by blockchain during 2016-11 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	149.9

Table 363. Fees collected by blockchain during 2016-11 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1.2

Table 364. Fees collected by blockchain during 2016-11 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	660.4

Table 365. Fees collected by blockchain during 2016-11 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	535.7

Table 366. Fees collected by blockchain during 2016-11 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,162.6

Table 367. Fees collected by blockchain during 2016-11 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	13.2

Table 368. Fees collected by blockchain during 2016-11 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,079.2

Table 369. Fees collected by blockchain during 2016-11 for proposal update operation

	Asset ID	Symbol	Quantity
1.3	3.0	BTS	61.4

Table 370. Fees collected by blockchain during 2016-11 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22,308.0

Table 371. Fees collected by blockchain during 2016-11 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14,676.3

Table 372. Fees collected by blockchain during 2016-11 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	33.4

Table 373. Fees collected by blockchain during 2016-11 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	880.6

Table 374. Fees collected by blockchain during 2016-11 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	390.4

Table 375. 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 376. 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 377. Fees collected by blockchain during 2016-11 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 378. Fees collected by blockchain during 2016-12 for transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	18,131.8
1.3.113	CNY	1.3
1.3.120	EUR	0.0
1.3.121	USD	0.1
1.3.350	TRADE.BTC	0.0
1.3.422	AWCOIN	2.8
1.3.562	OBITS	3.2
1.3.569	OPENBTC	0.0

Asset ID	Symbol	Quantity
1.3.585	QBITS	3,424.0
1.3.619	USDTR	2.6
1.3.757	OPEN.USD	0.0
1.3.776	OPENPOS	0.1
1.3.806	GRAND	0.0
1.3.822	COMPUCEEDS	1.4
1.3.849	BTSR	0.7
1.3.850	OPEN.ETH	0.0
1.3.859	OPEN.LTC	0.0
1.3.861	OPEN.BTC	0.0
1.3.897	BTCPLUS	0.0
1.3.921	CASH.USD	0.0
1.3.924	PEERPLAYS	0.0
1.3.933	MKR	0.0
1.3.950	CAYMAN	0.0
1.3.973	OPEN.STEEM	0.1
1.3.975	LISKICO	5.4
1.3.979	OPEN.DGD	0.0
1.3.980	FIMKRYPTO	28.7
1.3.1004	BLOCKAR	616.0
1.3.1005	OPEN.DAO	2.8
1.3.1006	ICOO	0.0
1.3.1018	TRANS.DAO	0.1
1.3.1044	OPEN.MAID	2.8
1.3.1064	OPEN.HEAT	28.2
1.3.1065	CRYPTOCEEDS	0.0
1.3.1072	BLOCKPAY	0.1
1.3.1079	OPEN.DEOS	2.8
1.3.1092	REALITY	0.0
1.3.1161	OPEN.INCNT	25.4
1.3.1181	KAPITAL	2.2
1.3.1184	OPEN.NXC	62.5
1.3.1199	TASKMANAGER	0.0
1.3.1200	TREISM	0.0
1.3.1209	OPEN.WAVES	2.8
1.3.1210	OKCASHBAG	0.3
1.3.1211	VIRGROW	0.3
1.3.1226	MERRYCHRISTMAS	0.8

Table 379. Fees collected by blockchain during 2016-12 for limit order create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	42,731.7
1.3.103	BTC	0.0
1.3.105	SILVER	0.0
1.3.106	GOLD	0.0
1.3.113	CNY	0.3

Asset ID	Symbol	Quantity
1.3.120	EUR	0.0
1.3.121	USD	0.1
1.3.350	TRADE.BTC	0.0
1.3.397	ALTFUND	0.1
1.3.562	OBITS	0.2
1.3.569	OPENBTC	0.0
1.3.585	QBITS	110.1
1.3.599	TRADE.MUSE	1,718.3
1.3.609	IOU.CNY	0.0
1.3.614	GSTAMP	1.2
1.3.619	USDTR	43.7
1.3.732	ORBIT	100.0
1.3.757	OPEN.USD	0.0
1.3.758	GAMEBET	2,080.0
1.3.766	OPEN.EUR	0.0
1.3.790	TRADE.DOGE	4.9
1.3.822	COMPUCEEDS	11.1
1.3.826	OPENBKS	0.0
1.3.849	BTSR	0.1
1.3.850	OPEN.ETH	0.0
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.0
1.3.861	OPEN.BTC	0.0
1.3.897	BTCPLUS	0.0
	PEERPLAYS	
1.3.924	MKR	0.0
1.3.933		4.1
1.3.950	CAYMAN	0.0
1.3.956	BTSPLUS	0.0
1.3.973	OPEN.STEEM	0.1
1.3.977	OPEN.LISK	0.3
1.3.979	OPEN.DGD	0.0
1.3.980	FIMKRYPTO	13.5
1.3.983	WORTHLESS	14,676.0
1.3.991	FREEDOM	293,520.0
1.3.994	JINBI	0.1
1.3.1005	OPEN.DAO	0.3
1.3.1006	ICOO	0.0
1.3.1013	RETAILSET	0.0
1.3.1056	FIMK	2.1
1.3.1064	OPEN.HEAT	7.3
1.3.1065	CRYPTOCEEDS	3.4
1.3.1068	OCEANIA	0.0
1.3.1070	OPEN.SBD	0.3
1.3.1072	BLOCKPAY	0.3
1.3.1140	ZCASH	0.1
1.3.1152	OPEN.GRC	1.8

Asset ID	Symbol	Quantity
1.3.1160	OPEN.GAME	1.3
1.3.1161	OPEN.INCNT	6.9
1.3.1181	KAPITAL	0.6
1.3.1184	OPEN.NXC	5.3
1.3.1189	ASSET	3,669.0
1.3.1193	HARUKI	0.6
1.3.1199	TASKMANAGER	36.7
1.3.1200	TREISM	0.0
1.3.1202	IOU.BAO	3,669.7
1.3.1203	IOU.QIANG	3,669.7
1.3.1204	TBBSAR	3,678.0
1.3.1209	OPEN.WAVES	0.1
1.3.1210	OKCASHBAG	3.7
1.3.1211	VIRGROW	0.1
1.3.1214	TRAIL	366.9
1.3.1215	VIBERZ	1.3
1.3.1216	PASSWORD	3,669.0
1.3.1225	NEWBTC	14.7
1.3.1226	MERRYCHRISTMAS	0.2
1.3.1228	FLASH	0.1
1.3.1231	INVEST.MUSIC	0.6
1.3.1232	INVEST.GAME	0.9
1.3.1234	BLOCKCHAIN.INDEX	0.0

Table 380. Fees collected by blockchain during 2016-12 for limit order cancel operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,298.9
1.3.103	BTC	0.0
1.3.106	GOLD	0.0
1.3.113	CNY	0.0
1.3.120	EUR	0.0
1.3.121	USD	0.0
1.3.350	TRADE.BTC	0.0
1.3.562	OBITS	0.0
1.3.569	OPENBTC	0.0
1.3.585	QBITS	128.4
1.3.629	IOU.ABC	0.0
1.3.746	ANTSHARE	0.0
1.3.822	COMPUCEEDS	0.0
1.3.849	BTSR	0.0
1.3.850	OPEN.ETH	0.0
1.3.858	OPEN.DASH	0.0
1.3.860	OPEN.DOGE	1.0
1.3.861	OPEN.BTC	0.0
1.3.924	PEERPLAYS	0.0
1.3.956	BTSPLUS	0.0

Asset ID	Symbol	Quantity
1.3.973	OPEN.STEEM	0.0
1.3.977	OPEN.LISK	0.1
1.3.1005	OPEN.DAO	0.0
1.3.1006	ICOO	0.0
1.3.1070	OPEN.SBD	0.0
1.3.1072	BLOCKPAY	0.0
1.3.1139	NIHAO	0.1
1.3.1140	ZCASH	0.0
1.3.1161	OPEN.INCNT	0.1
1.3.1181	KAPITAL	0.0
1.3.1184	OPEN.NXC	0.3
1.3.1196	OPEN.DCT	0.0
1.3.1199	TASKMANAGER	0.0
1.3.1209	OPEN.WAVES	0.0
1.3.1226	MERRYCHRISTMAS	0.0
1.3.1231	INVEST.MUSIC	0.0
1.3.1234	BLOCKCHAIN.INDEX	0.0

Table 381. Fees collected by blockchain during 2016-12 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	124.2

Table 382. Fees collected by blockchain during 2016-12 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,023,682.4

Table 383. 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 384. Fees collected by blockchain during 2016-12 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,819.9

Table 385. Fees collected by blockchain during 2016-12 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	352,232.3

Table 386. Fees collected by blockchain during 2016-12 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	308,233.0

Table 387. Fees collected by blockchain during 2016-12 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22,075.4

Table 388. Fees collected by blockchain during 2016-12 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 389. Fees collected by blockchain during 2016-12 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	849.7

Table 390. Fees collected by blockchain during 2016-12 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1.2

Table 391. 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 392. Fees collected by blockchain during 2016-12 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	513.7

Table 393. Fees collected by blockchain during 2016-12 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,373.6

Table 394. Fees collected by blockchain during 2016-12 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 395. Fees collected by blockchain during 2016-12 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	63.1

Table 396. Fees collected by blockchain during 2016-12 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,401.2

Table 397. Fees collected by blockchain during 2016-12 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	69.0

Table 398. Fees collected by blockchain during 2016-12 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22,601.6

Table 399. Fees collected by blockchain during 2016-12 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	43.8

Table 400. Fees collected by blockchain during 2016-12 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,614.5

Table 401. Fees collected by blockchain during 2016-12 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	41.1

Table 402. Fees collected by blockchain during 2016-12 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	60.0

Table 403. Fees collected by blockchain during 2016-12 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	61.6

Table 404. Fees collected by blockchain during 2016-12 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,320.9

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Table 405. Fees collected by blockchain during 2017-01 for transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	19,480.2
1.3.113	CNY	1.0
1.3.120	EUR	0.1
1.3.121	USD	0.2
1.3.138	FUND	132,087.0
1.3.350	TRADE.BTC	0.0
1.3.562	OBITS	4.9
1.3.569	OPENBTC	0.0
1.3.585	QBITS	699.1
1.3.614	GSTAMP	22.6
1.3.822	COMPUCEEDS	0.3
1.3.849	BTSR	0.6
1.3.850	OPEN.ETH	0.0
1.3.855	OPEN.NBT	0.0
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.0
1.3.861	OPEN.BTC	0.0
1.3.921	CASH.USD	0.0
1.3.950	CAYMAN	0.0
1.3.973	OPEN.STEEM	0.4
1.3.979	OPEN.DGD	0.0
1.3.1004	BLOCKAR	16.3
1.3.1006	ICOO	0.1
1.3.1010	SPIES	0.1
1.3.1042	OPEN.USDT	0.0
1.3.1046	OPEN.AMP	5.6
1.3.1056	FIMK	19.6
1.3.1064	OPEN.HEAT	28.0
1.3.1065	CRYPTOCEEDS	0.0
1.3.1070	OPEN.SBD	0.2
1.3.1072	BLOCKPAY	0.1
1.3.1079	OPEN.DEOS	2.6
1.3.1081	ETCOIN	0.1
1.3.1139	NIHAO	2.8
1.3.1152	OPEN.GRC	8.5
1.3.1161	OPEN.INCNT	47.4
1.3.1181	KAPITAL	5.8
1.3.1182	SAXIONEURO	13.2
1.3.1184	OPEN.NXC	5.7
1.3.1188	HEMPSWEET	2.7
	i .	1
1.3.1211	VIRGROW	0.1

Table 406. Fees collected by blockchain during 2017-01 for limit order create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	61,163.1
1.3.103	BTC	0.0
1.3.105	SILVER	0.0
1.3.106	GOLD	0.0
1.3.113	CNY	0.2
1.3.120	EUR	0.0
1.3.121	USD	0.0
1.3.350	TRADE.BTC	0.0
1.3.397	ALTFUND	0.5
1.3.562	OBITS	59.2
1.3.585	QBITS	183.5
1.3.607	PERKS	0.0
1.3.609	IOU.CNY	0.0
1.3.614	GSTAMP	0.6
1.3.629	IOU.ABC	1.2
1.3.766	OPEN.EUR	0.1
1.3.802	PEWPS	14.7
1.3.822	COMPUCEEDS	7.9
1.3.828	OPEN.BKS	1.2
1.3.849	BTSR	49.1
1.3.850	OPEN.ETH	0.0
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.0
1.3.861	OPEN.BTC	0.0
1.3.958	BTWTY	0.0
1.3.973	OPEN.STEEM	19.0
1.3.979	OPEN.DGD	0.0
1.3.980	FIMKRYPTO	36.1
1.3.1005	OPEN.DAO	0.4
1.3.1006	ICOO	0.0
1.3.1022	LISK	1,527.6
1.3.1042	OPEN.USDT	0.0
1.3.1056	FIMK	7,943.6
1.3.1064	OPEN.HEAT	61.6
1.3.1065	CRYPTOCEEDS	0.0
1.3.1069	OPEN.ARDR	0.1
1.3.1070	OPEN.SBD	0.0
1.3.1072	BLOCKPAY	0.3
1.3.1080	FAISAL	140.5
1.3.1140	ZCASH	0.0
1.3.1152	OPEN.GRC	2.2
1.3.1160	OPEN.GAME	0.1
1.3.1161	OPEN.INCNT	5.8
1.3.1181	KAPITAL	1.5

Asset ID	Symbol	Quantity
1.3.1184	OPEN.NXC	0.7
1.3.1188	HEMPSWEET	0.2
1.3.1196	OPEN.DCT	0.6
1.3.1211	VIRGROW	1.9
1.3.1215	VIBERZ	3,667.9
1.3.1226	MERRYCHRISTMAS	365.9
1.3.1229	SAVETHEPLANET	0.1
1.3.1232	INVEST.GAME	0.1
1.3.1234	BLOCKCHAIN.INDEX	0.1
1.3.1247	WANGCHANGE	2.9
1.3.1249	SEXAV	3,669.0
1.3.1250	SEXTV	3,669.0
1.3.1251	MAGIC	3,669.0
1.3.1252	BIBLE	3,669.0
1.3.1253	DEMON	3,669.0
1.3.1254	HORSE	3,669.0
1.3.1255	BREAD	3,669.0
1.3.1256	JEWEL	3,669.0
1.3.1257	HONEY	3,669.0
1.3.1258	SEX	587,053.0
1.3.1259	GOLOS	0.0
1.3.1265	LEOUSD	0.0
1.3.1266	LEOGBP	0.0

Table 407. Fees collected by blockchain during 2017-01 for limit order cancel operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,206.6
1.3.103	BTC	0.0
1.3.113	CNY	0.0
1.3.121	USD	0.0
1.3.562	OBITS	0.0
1.3.569	OPENBTC	0.0
1.3.585	QBITS	40.3
1.3.590	OPENMUSE	0.2
1.3.607	PERKS	0.0
1.3.614	GSTAMP	0.0
1.3.822	COMPUCEEDS	0.0
1.3.849	BTSR	0.0
1.3.858	OPEN.DASH	0.0
1.3.861	OPEN.BTC	0.0
1.3.973	OPEN.STEEM	0.0
1.3.977	OPEN.LISK	0.1
1.3.1006	ICOO	0.0
1.3.1065	CRYPTOCEEDS	0.0
1.3.1070	OPEN.SBD	0.0
1.3.1072	BLOCKPAY	0.0

Asset ID	Symbol	Quantity
1.3.1152	OPEN.GRC	0.0
1.3.1161	OPEN.INCNT	0.0
1.3.1181	KAPITAL	0.0
1.3.1184	OPEN.NXC	0.0
1.3.1229	SAVETHEPLANET	0.0

Table 408. Fees collected by blockchain during 2017-01 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	95.8

Table 409. Fees collected by blockchain during 2017-01 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	74,969.5

Table 410. 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 411. Fees collected by blockchain during 2017-01 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,656.4

Table 412. Fees collected by blockchain during 2017-01 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	563,571.8

Table 413. Fees collected by blockchain during 2017-01 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,643,756.5

Table 414. Fees collected by blockchain during 2017-01 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	13,821.8

Table 415. Fees collected by blockchain during 2017-01 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 416. Fees collected by blockchain during 2017-01 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,327.8

Table 417. Fees collected by blockchain during 2017-01 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2.9

Table 418. Fees collected by blockchain during 2017-01 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	220.1

Table 419. Fees collected by blockchain during 2017-01 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	403.6

Table 420. Fees collected by blockchain during 2017-01 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,047.7

Table 421. Fees collected by blockchain during 2017-01 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,338.2

Table 422. Fees collected by blockchain during 2017-01 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	26.4

Table 423. Fees collected by blockchain during 2017-01 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,056.9

Table 424. Fees collected by blockchain during 2017-01 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	195.5

Table 425. Fees collected by blockchain during 2017-01 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	17,318.1

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Table 426. Fees collected by blockchain during 2017-01 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14,676.3

Table 427. Fees collected by blockchain during 2017-01 for custom operation

Asset ID	Symbol	Quantity
1.3.0	BTS	11.3

Table 428. Fees collected by blockchain during 2017-01 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	43,148.5

Table 429. Fees collected by blockchain during 2017-01 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	82.2

Table 430. Fees collected by blockchain during 2017-01 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	60.0

Table 431. Fees collected by blockchain during 2017-01 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	61.6

Table 432. Fees collected by blockchain during 2017-01 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	880.6

Table 433. Fees collected by blockchain during 2016-02 for transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	15,472.8
1.3.103	BTC	0.0
1.3.105	SILVER	0.0
1.3.113	CNY	2.2
1.3.120	EUR	0.2
1.3.121	USD	0.8
1.3.350	TRADE.BTC	0.0
1.3.422	AWCOIN	2.6
1.3.562	OBITS	2.5

Asset ID	Symbol	Quantity
1.3.569	OPENBTC	0.0
1.3.585	QBITS	4,123.1
1.3.607	PERKS	0.5
1.3.609	IOU.CNY	0.3
1.3.626	SANDWICH	0.0
1.3.734	TCNY	0.1
1.3.822	COMPUCEEDS	0.2
1.3.849	BTSR	0.4
1.3.850	OPEN.ETH	0.1
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.0
1.3.861	OPEN.BTC	0.0
1.3.921	CASH.USD	0.0
1.3.950	CAYMAN	0.0
1.3.973	OPEN.STEEM	0.1
1.3.979	OPEN.DGD	0.0
1.3.1004	BLOCKAR	2.8
1.3.1006	ICOO	0.1
1.3.1044	OPEN.MAID	2.8
1.3.1065	CRYPTOCEEDS	0.0
1.3.1072	BLOCKPAY	0.2
1.3.1152	OPEN.GRC	5.6
1.3.1161	OPEN.INCNT	27.9
1.3.1181	KAPITAL	11.8
1.3.1184	OPEN.NXC	5.7
1.3.1211	VIRGROW	0.1
1.3.1236	MONEDAPAR	7.3
1.3.1247	WANGCHANGE	25.2
1.3.1248	THIRSTY	0.0
1.3.1259	GOLOS	0.4
1.3.1272	ETFBTC	7.0

Table 434. 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	втс	0.0
1.3.105	SILVER	0.0
1.3.106	GOLD	0.0
1.3.113	CNY	0.7
1.3.120	EUR	0.0
1.3.121	USD	0.0
1.3.350	TRADE.BTC	0.0
1.3.562	OBITS	0.0
1.3.569	OPENBTC	0.0
1.3.585	QBITS	36.7
1.3.607	PERKS	99.3

Asset ID	Symbol	Quantity
1.3.609	IOU.CNY	0.0
1.3.614	GSTAMP	0.3
1.3.626	SANDWICH	0.0
1.3.629	IOU.ABC	0.1
1.3.822	COMPUCEEDS	1.0
1.3.849	BTSR	0.1
1.3.850	OPEN.ETH	0.0
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.0
1.3.861	OPEN.BTC	0.0
1.3.958	BTWTY	0.0
1.3.973	OPEN.STEEM	0.1
1.3.977	OPEN.LISK	0.1
1.3.979	OPEN.DGD	0.0
1.3.980	FIMKRYPTO	7.5
1.3.1006	ICOO	0.0
1.3.1042	OPEN.USDT	0.0
1.3.1064	OPEN.HEAT	26.4
1.3.1065	CRYPTOCEEDS	0.0
1.3.1069	OPEN.ARDR	0.1
1.3.1070	OPEN.SBD	0.0
1.3.1072	BLOCKPAY	0.1
1.3.1140	ZCASH	0.0
1.3.1152	OPEN.GRC	0.7
1.3.1161	OPEN.INCNT	2.6
1.3.1181	KAPITAL	2.8
1.3.1184	OPEN.NXC	0.3
1.3.1188	HEMPSWEET	0.5
1.3.1191	FRONTIER.USD	14.7
1.3.1209	OPEN.WAVES	0.1
1.3.1211	VIRGROW	0.0
1.3.1228	FLASH	0.0
1.3.1229	SAVETHEPLANET	266.2
1.3.1247	WANGCHANGE	2.3
1.3.1248	THIRSTY	0.7
1.3.1259	GOLOS	0.0
1.3.1267	GALLEON	0.0
1.3.1272	ETFBTC	956.3

Table 435. Fees collected by blockchain during 2016-02 for limit order cancel operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,984.9
1.3.113	CNY	0.0
1.3.121	USD	0.0
1.3.562	OBITS	0.0
1.3.569	OPENBTC	0.0

Asset ID	Symbol	Quantity
1.3.585	QBITS	3.7
1.3.590	OPENMUSE	1.1
1.3.822	COMPUCEEDS	0.0
1.3.850	OPEN.ETH	0.0
1.3.858	OPEN.DASH	0.0
1.3.861	OPEN.BTC	0.0
1.3.973	OPEN.STEEM	0.0
1.3.1042	OPEN.USDT	0.0
1.3.1072	BLOCKPAY	0.0
1.3.1152	OPEN.GRC	0.0
1.3.1161	OPEN.INCNT	0.0
1.3.1181	KAPITAL	0.0
1.3.1184	OPEN.NXC	0.0
1.3.1229	SAVETHEPLANET	0.0
1.3.1231	INVEST.MUSIC	0.0

Table 436. Fees collected by blockchain during 2016-02 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	80.0

Table 437. Fees collected by blockchain during 2016-02 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	49,476.6

Table 438. 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 439. Fees collected by blockchain during 2016-02 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,392.2

Table 440. Fees collected by blockchain during 2016-02 for account upgrade operation

	Asset ID	Symbol	Quantity
1.	3.0	BTS	387,455.6

Table 441. Fees collected by blockchain during 2016-02 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	418,282.9



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Table 442. Fees collected by blockchain during 2016-02 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	11,768.9

Table 443. Fees collected by blockchain during 2016-02 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,817.0

Table 444. Fees collected by blockchain during 2016-02 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1.2

Table 445. Fees collected by blockchain during 2016-02 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	146.8

Table 446. Fees collected by blockchain during 2016-02 for asset settle operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	220.1	

Table 447. Fees collected by blockchain during 2016-02 for asset global settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 448. Fees collected by blockchain during 2016-02 for asset publish feed operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	3,493.8	

Table 449. Fees collected by blockchain during 2016-02 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	24.9

Table 450. Fees collected by blockchain during 2016-02 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	3,670.4

Table 451. Fees collected by blockchain during 2016-02 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	214.5

Table 452. Fees collected by blockchain during 2016-02 for withdraw permission create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	22.0

Table 453. Fees collected by blockchain during 2016-02 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14,382.8

Table 454. Fees collected by blockchain during 2016-02 for worker create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	36,690.9

Table 455. Fees collected by blockchain during 2016-02 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	13,355.7

Table 456. Fees collected by blockchain during 2016-02 for transfer to blind operation

Asset ID	Symbol	Quantity	
1.3.0	BTS	123.3	1

Table 457. Fees collected by blockchain during 2016-02 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	105.0

Table 458. Fees collected by blockchain during 2016-02 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	92.5

Table 459. 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 460. Fees collected by blockchain during 2017-03 for transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	29,593.9
1.3.113	CNY	4.0
1.3.120	EUR	0.2
1.3.121	USD	0.2
1.3.350	TRADE.BTC	0.0

Asset ID	Symbol	Quantity
1.3.562	OBITS	6.8
1.3.569	OPENBTC	0.0
1.3.609	IOU.CNY	0.2
1.3.757	OPEN.USD	0.0
1.3.800	COPPERTICKET	39.6
1.3.822	COMPUCEEDS	0.3
1.3.850	OPEN.ETH	0.1
1.3.858	OPEN.DASH	0.1
1.3.859	OPEN.LTC	0.1
1.3.861	OPEN.BTC	0.0
1.3.898	AUKSINAS	0.0
1.3.913	TIMEKOIN	2.0
1.3.921	CASH.USD	0.0
1.3.973	OPEN.STEEM	6.5
1.3.977	OPEN.LISK	2.8
1.3.979	OPEN.DGD	0.0
1.3.1006	ICOO	0.0
1.3.1010	SPIES	0.1
1.3.1042	OPEN.USDT	0.2
1.3.1044	OPEN.MAID	11.3
1.3.1064	OPEN.HEAT	55.9
1.3.1065	CRYPTOCEEDS	0.0
1.3.1069	OPEN.ARDR	2.8
1.3.1080	FAISAL	2.8
1.3.1093	YOYOW	1,400.3
1.3.1161	OPEN.INCNT	11.0
1.3.1181	KAPITAL	6.5
1.3.1229	SAVETHEPLANET	5.3
1.3.1236	MONEDAPAR	10.6
1.3.1247	WANGCHANGE	56.0
1.3.1267	GALLEON	0.0
1.3.1272	ETFBTC	2.8
1.3.1274	PPBITS	1.0
1.3.1286	KEEPCOIN	24.4
1.3.1289	DINAR	7.9
1.3.1292	DEXBTC	0.0
1.3.1299	TESTCOIN	10.6
1.3.1318	LILWANGS	11.3

Table 461. Fees collected by blockchain during 2017-03 for limit order create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	121,706.9
1.3.103	BTC	0.0
1.3.105	SILVER	0.0
1.3.106	GOLD	0.0
1.3.113	CNY	0.8

Asset ID	Symbol	Quantity
1.3.120	EUR	0.0
1.3.121	USD TRADE BTC	0.1
	TRADE.BTC	0.0
1.3.552	TIPSHARES	0.2
1.3.562	OBITS	0.4
1.3.569	OPENBTC	0.0
1.3.585	QBITS	36.7
1.3.607	PERKS	0.0
1.3.609	IOU.CNY	0.1
1.3.626	SANDWICH	0.0
1.3.766	OPEN.EUR	0.2
1.3.822	COMPUCEEDS	0.0
1.3.849	BTSR	0.1
1.3.850	OPEN.ETH	0.0
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.0
1.3.861	OPEN.BTC	0.0
1.3.933	MKR	0.0
1.3.958	BTWTY	0.0
1.3.973	OPEN.STEEM	0.4
1.3.977	OPEN.LISK	0.3
1.3.979	OPEN.DGD	0.0
1.3.980	FIMKRYPTO	3,624.4
1.3.1006	ICOO	0.0
1.3.1010	SPIES	0.0
1.3.1042	OPEN.USDT	0.0
1.3.1044	OPEN.MAID	0.1
1.3.1046	OPEN.AMP	0.3
1.3.1056	FIMK	25,675.2
1.3.1064	OPEN.HEAT	13.2
1.3.1065	CRYPTOCEEDS	0.0
1.3.1070	OPEN.SBD	0.0
1.3.1093	YOYOW	4.1
1.3.1139	NIHAO	3,583.8
1.3.1140	ZCASH	0.0
1.3.1152	OPEN.GRC	569.5
1.3.1160	OPEN.GAME	0.7
1.3.1161	OPEN.INCNT	0.8
1.3.1181	KAPITAL	0.8
1.3.1184	OPEN.NXC	0.6
1.3.1191	FRONTIER.USD	29.4
1.3.1196	OPEN.DCT	0.1
1.3.1209	OPEN.WAVES	0.1
1.3.1211	VIRGROW	0.0
1.3.1241	LIVENET	3,669.1
		5,005.1

Asset ID	Symbol	Quantity
1.3.1259	GOLOS	0.2
1.3.1263	TETHERUSD	11.0
1.3.1267	GALLEON	0.0
1.3.1272	ETFBTC	868.5
1.3.1285	KEEPC	0.6
1.3.1286	KEEPCOIN	1.2
1.3.1289	DINAR	0.1
1.3.1290	BBBAA	33.0
1.3.1299	TESTCOIN	18.0
1.3.1300	WANGCENTS	15.0

Table 462. Fees collected by blockchain during 2017-03 for limit order cancel operation

Asset ID	Symbol	Quantity
1.3.0	BTS	10,058.1
1.3.103	BTC	0.0
1.3.105	SILVER	0.0
1.3.106	GOLD	0.0
1.3.113	CNY	0.0
1.3.118	GBP	0.0
1.3.121	USD	0.0
1.3.350	TRADE.BTC	0.0
1.3.562	OBITS	0.0
1.3.569	OPENBTC	0.0
1.3.585	QBITS	3.7
1.3.607	PERKS	0.0
1.3.609	IOU.CNY	0.0
1.3.758	GAMEBET	0.0
1.3.766	OPEN.EUR	0.0
1.3.822	COMPUCEEDS	0.0
1.3.849	BTSR	0.0
1.3.850	OPEN.ETH	0.0
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.0
1.3.861	OPEN.BTC	0.0
1.3.958	BTWTY	0.0
1.3.973	OPEN.STEEM	0.0
1.3.979	OPEN.DGD	0.0
1.3.1006	ICOO	0.0
1.3.1010	SPIES	0.0
1.3.1070	OPEN.SBD	0.0
1.3.1093	YOYOW	0.0
1.3.1140	ZCASH	0.0
1.3.1181	KAPITAL	0.0
1.3.1191	FRONTIER.USD	1.5
1.3.1214	TRAIL	0.0
1.3.1229	SAVETHEPLANET	0.0

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

Table 463. Fees collected by blockchain during 2017-03 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	212.1

Table 464. Fees collected by blockchain during 2017-03 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	90,732.4

Table 465. Fees collected by blockchain during 2017-03 for account update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	102.3

Table 466. Fees collected by blockchain during 2017-03 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	396.3

Table 467. Fees collected by blockchain during 2017-03 for account upgrade operation

Asset ID	Symbol	Quantity
1.3.0	BTS	598,795.0

Table 468. Fees collected by blockchain during 2017-03 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,891,250.9

Table 469. Fees collected by blockchain during 2017-03 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	12,346.2

Table 470. Fees collected by blockchain during 2017-03 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	495.9

Table 471. Fees collected by blockchain during 2017-03 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1.0

Table 472. Fees collected by blockchain during 2017-03 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	440.3

Table 473. Fees collected by blockchain during 2017-03 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	388.9

Table 474. Fees collected by blockchain during 2017-03 for asset global settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 475. Fees collected by blockchain during 2017-03 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	4,968.8

Table 476. Fees collected by blockchain during 2017-03 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	14,676.3

Table 477. Fees collected by blockchain during 2017-03 for witness update operation

1	Asset ID	Symbol	Quantity	
1.3.0		BTS		339.0

Table 478. Fees collected by blockchain during 2017-03 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,641.8

Table 479. Fees collected by blockchain during 2017-03 for proposal update operation

	Asset ID	Symbol	Quantity
1	1.3.0	BTS	454.9

Table 480. Fees collected by blockchain during 2017-03 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	733.8

Table 481. Fees collected by blockchain during 2017-03 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	20,546.9

Table 482. Fees collected by blockchain during 2017-03 for assert operation

Asset ID	Symbol	Quantity
1.3.113	CNY	5.8

Table 483. Fees collected by blockchain during 2017-03 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	57,531.5

Table 484. 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 485. Fees collected by blockchain during 2017-04 for transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	47,453.9
1.3.103	BTC	0.0
1.3.106	GOLD	0.0
1.3.113	CNY	19.4
1.3.120	EUR	0.1
1.3.121	USD	1.7
1.3.350	TRADE.BTC	0.0
1.3.422	AWCOIN	21.3
1.3.552	TIPSHARES	5.6
1.3.562	OBITS	5.0
1.3.569	OPENBTC	0.0
1.3.585	QBITS	7,386.6
1.3.593	METAEX.ETH	0.0
1.3.609	IOU.CNY	4.2
1.3.638	LITECOIN	105,669.6
1.3.757	OPEN.USD	0.1
1.3.822	COMPUCEEDS	1.1
1.3.834	SPFIVE	6.6
1.3.850	OPEN.ETH	0.1
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.1
1.3.861	OPEN.BTC	0.0
1.3.898	AUKSINAS	1.1
1.3.921	CASH.USD	0.2
1.3.950	CAYMAN	0.0
1.3.957	YXCOIN	264.2
1.3.958	BTWTY	0.0
1.3.970	FUNC	0.7

Asset ID	Symbol	Quantity
1.3.973	OPEN.STEEM	5.3
1.3.977	OPEN.LISK	5.6
1.3.979	OPEN.DGD	0.0
1.3.1006	ICOO	0.0
1.3.1010	SPIES	0.2
1.3.1032	TRANS.ETH	0.0
1.3.1041	OPEN.OMNI	0.1
1.3.1042	OPEN.USDT	0.5
1.3.1044	OPEN.MAID	5.5
1.3.1046	OPEN.AMP	5.6
1.3.1056	FIMK	19.6
1.3.1064	OPEN.HEAT	330.1
1.3.1065	CRYPTOCEEDS	0.0
1.3.1070	OPEN.SBD	0.2
1.3.1093	YOYOW	16,487.1
1.3.1094	HOTHEART	5.3
1.3.1140	ZCASH	0.0
1.3.1152	OPEN.GRC	16.9
1.3.1161	OPEN.INCNT	23.7
1.3.1181	KAPITAL	3.0
1.3.1184	OPEN.NXC	2.6
1.3.1209	OPEN.WAVES	3.0
1.3.1211	VIRGROW	0.0
1.3.1236	MONEDAPAR	11.8
1.3.1247	WANGCHANGE	283.9
1.3.1317	ZCOIN	0.3
1.3.1318	LILWANGS	14.1
1.3.1325	RUBLE	2.0
1.3.1327	LEOBUZZ	566.4
1.3.1331	IOU.BCS	10.1
1.3.1345	TRUMPSUCKS	10.6
1.3.1352	QORA	4.2

Table 486. 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	втс	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

Asset ID	Symbol QBITS	Quantity 220.1
1.3.609	IOU.CNY	0.4
1.3.630	IOU.BTSABC	0.1
1.3.638	LITECOIN	5,894.7
1.3.721	DOLLARS	2,500.0
1.3.722	EUROS	2,500.0
1.3.723	POUNDS	2,500.0
1.3.724	YUAN	129,930.0
1.3.725	YUANS	2,500.0
1.3.726	XBITCOIN	2,500.0
1.3.745	BLOCKCHAINFUND	0.1
1.3.757	OPEN.USD	0.1
1.3.766	OPEN.EUR	0.1
1.3.790	TRADE.DOGE	14.7
1.3.822	COMPUCEEDS	1.0
1.3.850	OPEN.ETH	0.0
1.3.856	OPEN.NSR	199.3
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.0
1.3.861	OPEN.BTC	0.0
1.3.873	MAIDSAFECOIN	2,500.0
1.3.874	MAIDSAFE	2,500.0
1.3.875	PEERCOIN	2,500.0
1.3.876	EMERCOIN	2,500.0
1.3.877	FACTOM	2,500.0
1.3.878	NUSHARES	2,500.0
1.3.879	DECRED	2,500.0
1.3.880	STARTCOIN	2,500.0
1.3.881	GETGEMS	2,500.0
1.3.882	COUNTERPARTY	2,500.0
1.3.883	NAMECOIN	2,500.0
1.3.884	STORJ	2,500.0
1.3.885	SYSCOIN	2,500.0
1.3.886	RADIUM	2,500.0
1.3.890	ETHER	2,500.0
1.3.891	YBCOIN	2,500.0
1.3.892	XBTC	130,000.0
1.3.893	VPNCOIN	2,500.0
1.3.895	VOXEL	2,500.0
1.3.896	NXTCOIN	2,500.0
1.3.910	AGORAS	2,500.0
1.3.926	DASH	1,300.0
1.3.950	CAYMAN	0.0
1.3.957	YXCOIN	865,875.3
1.3.958	BTWTY	0.0
1.3.973	OPEN.STEEM	0.9

Asset ID	Symbol	Quantity
1.3.977	OPEN.LISK	0.7
1.3.979	OPEN.DGD	0.0
1.3.985	ALTCAP.X	0.0
1.3.1006	ICOO	0.0
1.3.1010	SPIES	0.0
1.3.1022	LISK	1,300.9
1.3.1042	OPEN.USDT	0.1
1.3.1044	OPEN.MAID	1.2
1.3.1053	YINCOIN	3,666.6
1.3.1054	JINCOIN	3,669.0
1.3.1056	FIMK	187,430.2
1.3.1057	DIGIXDAO	3,669.0
1.3.1058	THEDAO	3,669.0
1.3.1059	EXPANSE	3,669.0
1.3.1060	WAVES	3,669.0
1.3.1064	OPEN.HEAT	76.3
1.3.1065	CRYPTOCEEDS	0.0
1.3.1070	OPEN.SBD	0.0
1.3.1079	OPEN.DEOS	0.4
1.3.1093	YOYOW	9.5
1.3.1140	ZCASH	0.0
1.3.1152	OPEN.GRC	4.0
1.3.1160	OPEN.GAME	0.1
1.3.1161	OPEN.INCNT	1.5
1.3.1181	KAPITAL	1.4
1.3.1196	OPEN.DCT	0.6
1.3.1209	OPEN.WAVES	0.4
1.3.1211	VIRGROW	0.0
1.3.1247	WANGCHANGE	13.1
1.3.1259	GOLOS	0.3
1.3.1267	GALLEON	0.0
1.3.1279	RADIX	3,669.0
1.3.1295	USDT	146.8
1.3.1296	MAID	146.8
1.3.1297	DEXCOIN	3,669.0
1.3.1301	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
	OPEN.EXCL	
1.3.1353	OFEN.EAGL	0.2

Table 487. Fees collected by blockchain during 2017-04 for limit order cancel operation

Asset ID	Symbol	Quantity
1.3.0	BTS	16,302.7
1.3.103	BTC	0.0
1.3.105	SILVER	0.0
1.3.106	GOLD	0.0
1.3.113	CNY	0.2
1.3.118	GBP	0.0
1.3.120	EUR	0.0
1.3.121	USD	0.0
1.3.562	OBITS	0.0
1.3.569	OPENBTC	0.0
1.3.585	QBITS	3.7
1.3.590	OPENMUSE	0.1
1.3.609	IOU.CNY	0.0
1.3.629	IOU.ABC	0.0
1.3.746	ANTSHARE	0.0
1.3.757	OPEN.USD	0.0
1.3.822	COMPUCEEDS	0.0
1.3.850	OPEN.ETH	0.0
1.3.858	OPEN.DASH	0.0
1.3.859	OPEN.LTC	0.0
1.3.861	OPEN.BTC	0.0
1.3.958	BTWTY	0.0
1.3.970	FUNC	0.0
1.3.973	OPEN.STEEM	0.0
1.3.979	OPEN.DGD	0.0
1.3.998	WETSTOCK	0.0
1.3.1006	ICOO	0.0
1.3.1010	SPIES	0.0
1.3.1041	OPEN.OMNI	0.0
1.3.1042	OPEN.USDT	0.0
1.3.1056	FIMK	0.1
1.3.1064	OPEN.HEAT	1.2
1.3.1070	OPEN.SBD	0.0
1.3.1093	YOYOW	0.7
1.3.1139	NIHAO	0.0
1.3.1140	ZCASH	0.0
1.3.1152	OPEN.GRC	0.0
1.3.1161	OPEN.INCNT	0.0
1.3.1181	KAPITAL	0.0
1.3.1196	OPEN.DCT	0.0
1.3.1214	TRAIL	0.0
1.3.1286	KEEPCOIN	0.0
1.3.1317	ZCOIN	0.0
1.3.1318	LILWANGS	0.0

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

Table 488. Fees collected by blockchain during 2017-04 for call order update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	320.8

Table 489. Fees collected by blockchain during 2017-04 for account create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	176,501.7

Table 490. 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 491. Fees collected by blockchain during 2017-04 for account whitelisting operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,027.3

Table 492. 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 493. Fees collected by blockchain during 2017-04 for asset create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,973,983.7

Table 494. Fees collected by blockchain during 2017-04 for asset update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	25,587.6

Table 495. Fees collected by blockchain during 2017-04 for asset update BitAsset operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,935.3

Table 496. 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 497. Fees collected by blockchain during 2017-04 for asset issue operation

Asset ID	Symbol	Quantity
1.3.0	BTS	666.9

Table 498. Fees collected by blockchain during 2017-04 for asset reserve operation

Asset ID	Symbol	Quantity
1.3.0	BTS	0.7

Table 499. Fees collected by blockchain during 2017-04 for asset fund fee pool operation

Asset ID	Symbol	Quantity
1.3.0	BTS	807.2

Table 500. Fees collected by blockchain during 2017-04 for asset settle operation

Asset ID	Symbol	Quantity
1.3.0	BTS	528.3

Table 501. Fees collected by blockchain during 2017-04 for asset publish feed operation

Asset ID	Symbol	Quantity
1.3.0	BTS	5,823.4

Table 502. Fees collected by blockchain during 2017-04 for witness create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	36,690.9

Table 503. Fees collected by blockchain during 2017-04 for witness update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	47.0

Table 504. Fees collected by blockchain during 2017-04 for proposal create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	7,939.1

Table 505. Fees collected by blockchain during 2017-04 for proposal update operation

Asset ID	Symbol	Quantity
1.3.0	BTS	516.1

Table 506. Fees collected by blockchain during 2017-04 for committee member create operation

Asset ID	Symbol	Quantity
1.3.0	BTS	1,467.6

Table 507. Fees collected by blockchain during 2017-04 for vesting balance withdrawal operation

Asset ID	Symbol	Quantity
1.3.0	BTS	33,462.1

Table 508. Fees collected by blockchain during 2017-04 for custom operation

	Asset ID	Symbol	Quantity
1.3	3.0	BTS	4.4

Table 509. Fees collected by blockchain during 2017-04 for override transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	9,686.4

Table 510. Fees collected by blockchain during 2017-04 for transfer to blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	92.5

Table 511. Fees collected by blockchain during 2017-04 for blind transfer operation

Asset ID	Symbol	Quantity
1.3.0	BTS	15.0

Table 512. Fees collected by blockchain during 2017-04 for transfer from blind operation

Asset ID	Symbol	Quantity
1.3.0	BTS	30.8

Table 513. Fees collected by blockchain during 2017-04 for asset claim fees operation

Asset ID	Symbol	Quantity
1.3.0	BTS	2,348.2

Fees Collected During 2017-05

Table 514. Fees collected by blockchain during 2017-05 for transfer operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	45,829.0	67062.56
1.3.103	BTC	4.0	1.58E-04
1.3.105	SILVER	18.0	0.08
1.3.106	GOLD	1.0	3.60E-05
1.3.113	CNY	524.0	297.13
1.3.120	EUR	1.0	0.08
1.3.121	USD	108.0	8.86
1.3.350	TRADE.BTC	4.0	8.85E-05
1.3.562	OBITS	128.0	7.19
1.3.569	OPENBTC	52.0	8.69E-04
1.3.585	QBITS	10.0	4014.86
1.3.609	IOU.CNY	85.0	54.65
1.3.734	TCNY	1.0	0.04
1.3.757	OPEN.USD	3.0	0.03
1.3.766	OPEN.EUR	1.0	0.01
1.3.776	OPENPOS	1.0	0.06
1.3.822	COMPUCEEDS	266.0	0.46
1.3.826	OPENBKS	1.0	8.00E-04
1.3.850	OPEN.ETH	190.0	0.18
1.3.855	OPEN.NBT	23.0	0.08
1.3.858	OPEN.DASH	29.0	0.07
1.3.859	OPEN.LTC	48.0	0.33
1.3.861	OPEN.BTC	886.0	0.02
1.3.907	WECHAT	49.0	64.01
1.3.921	CASH.USD	17.0	1.16
1.3.946	KITTY	1.0	139.41
1.3.958	BTWTY	1.0	1.00E-05
1.3.970	FUNC	270.0	27.46
1.3.973	OPEN.STEEM	78.0	11.44
1.3.977	OPEN.LISK	4.0	5.54
1.3.979	OPEN.DGD	9.0	0.01
1.3.1006	ICOO	2.0	0.02
1.3.1010	SPIES	93.0	0.52
1.3.1041	OPEN.OMNI	2.0	0.14
1.3.1042	OPEN.USDT	35.0	0.54
1.3.1044	OPEN.MAID	5.0	6.97
1.3.1046	OPEN.AMP	6.0	12.11
1.3.1064	OPEN.HEAT	8.0	109.86
1.3.1069	OPEN.ARDR	9.0	11.76
1.3.1070	OPEN.SBD	11.0	0.31
1.3.1077	ETHWAR	1.0	1.37
1.3.1080	FAISAL	1.0	1.39
1.3.1081	ETCOIN	1.0	0.03
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Asset ID	Symbol	# Operations	Fee Total
1.3.1094	HOTHEART	2.0	5.23
1.3.1102	HONEYCOIN	1.0	1.37
1.3.1152	OPEN.GRC	7.0	11.18
1.3.1160	OPEN.GAME	8.0	5.53
1.3.1161	OPEN.INCNT	22.0	11.18
1.3.1181	KAPITAL	72.0	6.74
1.3.1209	OPEN.WAVES	3.0	4.18
1.3.1224	STEEMP	3.0	0.13
1.3.1229	SAVETHEPLANET	12.0	18.71
1.3.1236	MONEDAPAR	81.0	41.33
1.3.1247	WANGCHANGE	26.0	36.39
1.3.1267	GALLEON	2.0	0
1.3.1276	WHALESHARE	19.0	98
1.3.1286	KEEPCOIN	2.0	2.77
1.3.1317	ZCOIN	1.0	0.03
1.3.1318	LILWANGS	3.0	5.64
1.3.1325	RUBLE	151.0	791.73
1.3.1329	NECTAR	1.0	1.37
1.3.1331	IOU.BCS	11.0	27.5
1.3.1345	TRUMPSUCKS	12.0	17.06
1.3.1347	EVETAB	7.0	0.7
1.3.1359	TATCHCOIN	3.0	0.02
1.3.1361	MYCOIN	1.0	1.38
1.3.1363	SBUZZ	2.0	2.8
1.3.1368	TOKENOFTOKENS	4.0	0
1.3.1374	ZAPPL	1.0	0.01
1.3.1375	MEGATILT	3.0	3.93
1.3.1388	OPEN.ETP	10.0	0.55
1.3.1389	ZENGOLD	3.0	4

Table 515. Fees collected by blockchain during 2017-05 for limit order create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	4,358,344.0	337595.38
1.3.103	BTC	18.0	3.64E-05
1.3.105	SILVER	6.0	0
1.3.106	GOLD	12.0	3.60E-05
1.3.113	CNY	2,420.0	75.44
1.3.120	EUR	3.0	0.01
1.3.121	USD	1,113.0	5.09
1.3.350	TRADE.BTC	4.0	0.02
1.3.397	ALTFUND	2.0	99.45
1.3.562	OBITS	299.0	20.37
1.3.569	OPENBTC	1.0	9.10E-07
1.3.578	OPENDOGE	2.0	4.84
1.3.585	QBITS	4.0	91.11
1.3.599	TRADE.MUSE	1.0	0.73

Asset ID	Symbol	# Operations	Fee Total
1.3.609	IOU.CNY	275.0	9.16
1.3.628	BRICS	1.0	7.26
1.3.734	TCNY	1.0	99.76
1.3.757	OPEN.USD	9.0	0.09
1.3.766	OPEN.EUR	35.0	0.35
1.3.822	COMPUCEEDS	142.0	1.71
1.3.843	FEDEV	1.0	0.08
1.3.850	OPEN.ETH	381.0	0.02
1.3.856	OPEN.NSR	1.0	4779.42
1.3.858	OPEN.DASH	42.0	0.01
1.3.859	OPEN.LTC	52.0	0.02
1.3.861	OPEN.BTC	3,496.0	0
1.3.897	BTCPLUS	1.0	7.26E-06
1.3.898	AUKSINAS	2.0	0.06
1.3.904	STAMP	1.0	2500
1.3.905	COIN	1.0	130000
1.3.906	CHINA	1.0	2500
1.3.909	METAL	1.0	2500
1.3.950	CAYMAN	2.0	0.99
1.3.958	BTWTY	10.0	1.00E-04
1.3.970	FUNC	33.0	0.17
1.3.973	OPEN.STEEM	130.0	1.06
1.3.977	OPEN.LISK	1.0	0.07
1.3.978	LEDGER	1.0	3669.15
1.3.979	OPEN.DGD	4.0	2.90E-04
1.3.980	FIMKRYPTO	1.0	725.6
1.3.999	DRYSTOCK	1.0	2.00E-04
1.3.1006	ICOO	227.0	0.16
1.3.1010	SPIES	12.0	0
1.3.1042	OPEN.USDT	81.0	0.06
1.3.1044	OPEN.MAID	17.0	1.38
1.3.1046	OPEN.AMP	1.0	0.07
1.3.1056	FIMK	8.0	220269.64
1.3.1064	OPEN.HEAT	49.0	39.26
1.3.1065	CRYPTOCEEDS	1.0	1.00E-04
1.3.1069	OPEN.ARDR	2.0	0.15
1.3.1070	OPEN.SBD	130.0	0.2
1.3.1077	ETHWAR	4.0	0.29
1.3.1079	OPEN.DEOS	4.0	0.59
1.3.1093	YOYOW	14.0	10.16
1.3.1094	HOTHEART	1.0	2291.79
1.3.1098	JESUS	1.0	0
1.3.1139	NIHAO	1.0	0.07
1.3.1152	OPEN.GRC	58.0	2000.52
1.3.1160	OPEN.GAME	16.0	0.58
1.3.1161	OPEN.INCNT	43.0	1.27



Asset ID	Symbol	# Operations	Fee Total
1.3.1181	KAPITAL	217.0	1.09
1.3.1184	OPEN.NXC	7.0	0.51
1.3.1188	HEMPSWEET	5.0	1.64
1.3.1196	OPEN.DCT	4.0	0.36
1.3.1200	TREISM	2.0	54.97
1.3.1209	OPEN.WAVES	74.0	8.86
1.3.1211	VIRGROW	1.0	1.19
1.3.1224	STEEMP	1.0	0
1.3.1229	SAVETHEPLANET	2.0	71.76
1.3.1247	WANGCHANGE	157.0	13.68
1.3.1259	GOLOS	7.0	534.91
1.3.1267	GALLEON	5.0	3.63E-04
1.3.1274	PPBITS	2.0	72
1.3.1300	WANGCENTS	2.0	30
1.3.1302	STEEMFACTORY	6.0	435.36
1.3.1316	STEEMBOOST	1.0	36.59
1.3.1317	ZCOIN	1.0	43.74
1.3.1325	RUBLE	436.0	3793.64
1.3.1347	EVETAB	6.0	13
1.3.1349	ADSXU	3.0	0.22
1.3.1352	QORA	25.0	1.58
1.3.1353	OPEN.EXCL	17.0	0.14
1.3.1355	VIVACOIN	3.0	0
1.3.1357	OPEN.NUSHARES	1.0	73.38
1.3.1359	TATCHCOIN	3.0	0
1.3.1361	MYCOIN	2.0	3665
1.3.1362	HERO	1.0	4.00E-05
1.3.1363	SBUZZ	5.0	1800.29
1.3.1368	TOKENOFTOKENS	6.0	9.00E-05
1.3.1374	ZAPPL	3.0	18.13
1.3.1375	MEGATILT	16.0	1436.12
1.3.1385	CRECE	2.0	0.15
1.3.1386	ADXDU	2.0	1810
1.3.1389	ZENGOLD	88.0	6.39
1.3.1392	NESLV	2.0	0.15

Table 516. Fees collected by blockchain during 2017-05 for limit order cancel operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	3,755,113.0	28906.72
1.3.103	BTC	9.0	1.88E-06
1.3.105	SILVER	9.0	9.00E-04
1.3.106	GOLD	7.0	7.00E-06
1.3.110	RUB	1.0	1.00E-04
1.3.113	CNY	520.0	1.68
1.3.120	EUR	8.0	0
1.3.121	USD	253.0	0.13

Asset ID	Symbol	# Operations	Fee Total
1.3.350	TRADE.BTC	3.0	3.00E-07
1.3.562	OBITS	100.0	0.03
1.3.569	OPENBTC	5.0	5.00E-07
1.3.585	QBITS	3.0	5.44
1.3.590	OPENMUSE	2.0	0.07
1.3.609	IOU.CNY	73.0	0.27
1.3.614	GSTAMP	1.0	0.01
1.3.628	BRICS	4.0	2.9
1.3.658	FISTBUMP	2.0	0.02
1.3.659	OPENSESAME	1.0	0.01
1.3.746	ANTSHARE	7.0	0
1.3.757	OPEN.USD	5.0	0.05
1.3.758	GAMEBET	2.0	0.01
1.3.822	COMPUCEEDS	25.0	0
1.3.825	IOU.LUCKY	1.0	0.01
1.3.839	SHAREBIT	1.0	1.00E-04
1.3.849	BTSR	1.0	4.00E-04
1.3.850	OPEN.ETH	143.0	7.30E-04
1.3.854	OPEN.MUSE	1.0	0.04
1.3.857	OPEN.PPC	2.0	1.45E-04
1.3.858	OPEN.DASH	23.0	2.78E-04
1.3.859	OPEN.LTC	28.0	0
1.3.860	OPEN.DOGE	2.0	0.48
1.3.861	OPEN.BTC	580.0	7.86E-05
1.3.897	BTCPLUS	1.0	7.30E-07
1.3.933	MKR	2.0	2.00E-05
1.3.958	BTWTY	6.0	6.00E-05
1.3.970	FUNC	24.0	0.01
1.3.973	OPEN.STEEM	34.0	0.04
1.3.977	OPEN.LISK	25.0	0.18
1.3.979	OPEN.DGD	4.0	2.90E-05
1.3.1006	ICOO	1.0	1.00E-04
1.3.1010	SPIES	4.0	4.00E-04
1.3.1042	OPEN.USDT	12.0	0
1.3.1064	OPEN.HEAT	4.0	0.29
1.3.1069	OPEN.ARDR	1.0	0.01
1.3.1070	OPEN.SBD	9.0	0
1.3.1072	BLOCKPAY	1.0	3.00E-04
1.3.1152	OPEN.GRC	5.0	0.04
1.3.1160	OPEN.GAME	1.0	0
1.3.1161	OPEN.INCNT	4.0	0.01
1.3.1181	KAPITAL	44.0	0.02
1.3.1184	OPEN.NXC	1.0	0.01
1.3.1209	OPEN.WAVES	1.0	0.01
1.3.1229	SAVETHEPLANET	14.0	0.11
1.3.1259	GOLOS	1.0	0.01

Asset ID	Symbol	# Operations	Fee Total
1.3.1267	GALLEON	2.0	2.93E-05
1.3.1302	STEEMFACTORY	1.0	7.25
1.3.1317	ZCOIN	4.0	4.38E-04
1.3.1318	LILWANGS	5.0	0.05
1.3.1325	RUBLE	238.0	6.88
1.3.1331	IOU.BCS	1.0	0.09
1.3.1361	MYCOIN	1.0	0.01
1.3.1368	TOKENOFTOKENS	1.0	2.00E-06
1.3.1374	ZAPPL	2.0	0
1.3.1389	ZENGOLD	5.0	0.04

Table 517. Fees collected by blockchain during 2017-05 for call order update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	9,079.0	694.98
1.3.1077	ETHWAR	1.0	0.07

Table 518. Fees collected by blockchain during 2017-05 for account create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	22,030.0	199250

Table 519. Fees collected by blockchain during 2017-05 for account update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	1,228.0	161.65
1.3.113	CNY	1.0	0.08
1.3.121	USD	2.0	0.01
1.3.562	OBITS	1.0	0.01
1.3.609	IOU.CNY	2.0	0.16
1.3.861	OPEN.BTC	1.0	1.70E-06
1.3.1236	MONEDAPAR	4.0	0.24

Table 520. Fees collected by blockchain during 2017-05 for account whitelisting operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	158.0	1294.99

Table 521. Fees collected by blockchain during 2017-05 for account upgrade operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	59.0	567213.7

Table 522. Fees collected by blockchain during 2017-05 for asset create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	32.0	272467.59

Table 523. Fees collected by blockchain during 2017-05 for asset update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	63.0	9761

Table 524. Fees collected by blockchain during 2017-05 for asset update BitAsset operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	2.0	725.7

Table 525. Fees collected by blockchain during 2017-05 for asset issue operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	179.0	263.99

Table 526. Fees collected by blockchain during 2017-05 for asset reserve operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	16.0	1.38

Table 527. Fees collected by blockchain during 2017-05 for asset fund fee pool operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	8.0	290.28

Table 528. Fees collected by blockchain during 2017-05 for asset settle operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	245.0	948.33

Table 529. Fees collected by blockchain during 2017-05 for asset publish feed operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	825,908.0	6361.3

Table 530. Fees collected by blockchain during 2017-05 for witness update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	141.0	113.45

Table 531. Fees collected by blockchain during 2017-05 for proposal create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	786.0	9745.83

Table 532. Fees collected by blockchain during 2017-05 for proposal update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	1,426.0	596.32

Table 533. Fees collected by blockchain during 2017-05 for vesting balance withdrawal operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	182.0	28641.22

Table 534. Fees collected by blockchain during 2017-05 for custom operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	1.0	1.02
1.3.1236	MONEDAPAR	5.0	5.85

Table 535. Fees collected by blockchain during 2017-05 for assert operation

Asset ID	Symbol	# Operations	Fee Total
1.3.113	CNY	1.0	9.14
1.3.861	OPEN.BTC	8.0	0

Table 536. Fees collected by blockchain during 2017-05 for override transfer operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	1.0	72.62

Table 537. Fees collected by blockchain during 2017-05 for transfer to blind operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	8.0	177.8

Table 538. Fees collected by blockchain during 2017-05 for blind transfer operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	5.0	75
1.3.1325	RUBLE	2.0	138.91

Table 539. Fees collected by blockchain during 2017-05 for transfer from blind operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	3.0	45.72
1.3.1325	RUBLE	1.0	70.29

Table 540. Fees collected by blockchain during 2017-05 for asset claim fees operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	28.0	2180.34

Fees Collected During 2017-06

Table 541. Fees collected by blockchain during 2017-06 for transfer operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	102734	23,649.4

Asset ID	Symbol	# Operations	Fee Total
1.3.103	BTC	4	0.0
1.3.105	SILVER	41	0.1
1.3.106	GOLD	1	0.0
1.3.113	CNY	2224	1,007.2
1.3.120	EUR	2	0.0
1.3.121	USD	263	16.3
1.3.349	TRADE.LTC	1	0.0
1.3.418	NEWBIE	16	36.5
1.3.562	OBITS	152	1.3
1.3.566	OCASH	1	0.0
1.3.585	QBITS	5	289.3
1.3.609	IOU.CNY	61	14.8
1.3.619	USDTR	2	0.4
1.3.626	SANDWICH	1	0.0
1.3.659	OPENSESAME	10	2.3
1.3.670	MEGUSTA	1	0.0
1.3.715	CREDO	1	0.2
1.3.734	TCNY	1	0.0
1.3.743	STEALTH	1	0.0
1.3.757	OPEN.USD	16	0.2
1.3.776	OPENPOS	2	0.0
1.3.822	COMPUCEEDS	253	0.1
1.3.825	IOU.LUCKY	1	0.2
1.3.842	EDEV	60	1.8
1.3.849	BTSR	3	0.0
1.3.850	OPEN.ETH	303	0.0
1.3.855	OPEN.NBT	27	0.0
1.3.858	OPEN.DASH	66	0.0
1.3.859	OPEN.LTC	101	0.1
1.3.861	OPEN.BTC	1462	0.0
1.3.872	KOKADUKATS	1	0.0
1.3.907	WECHAT	25	5.5
1.3.921	CASH.USD	1	0.1
1.3.958	BTWTY	7	0.0
1.3.970	FUNC	86	1.3
1.3.973	OPEN.STEEM	76	1.8
1.3.977	OPEN.LISK	19	4.4
1.3.979	OPEN.DGD	27	0.0
1.3.986	TRUMP	2	0.0
1.3.994	JINBI	69	7.6
1.3.1004	BLOCKAR	7	1.6
1.3.1006	ICOO	5	0.0
1.3.1010	SPIES	344	0.3
1.3.1011	TRADE.USDLABOR	3	0.7
1.3.1018	TRANS.DAO	1	0.0
1.3.1020	OPEN.MKR	1	0.2

Asset ID	Symbol	# Operations	Fee Total
1.3.1022	LISK	2	0.5
1.3.1041	OPEN.OMNI	4	0.0
1.3.1042	OPEN.USDT	103	0.2
1.3.1044	OPEN.MAID	32	7.4
1.3.1046	OPEN.AMP	4	0.9
1.3.1048	BIBAO	1	0.0
1.3.1064	OPEN.HEAT	1	2.3
1.3.1070	OPEN.SBD	4	0.0
1.3.1077	ETHWAR	1	0.2
1.3.1092	REALITY	7	0.2
1.3.1109	YYBTS	2	447.9
1.3.1152	OPEN.GRC	18	4.2
1.3.1160	OPEN.GAME	8	0.9
1.3.1161	OPEN.INCNT	9	0.6
1.3.1181	KAPITAL	24	0.3
1.3.1184	OPEN.NXC	4	0.9
1.3.1205	OBITS.WARRANT	38	0.6
1.3.1209	OPEN.WAVES	9	2.0
1.3.1229	SAVETHEPLANET	7	1.6
1.3.1236	MONEDAPAR	50	4.5
1.3.1247	WANGCHANGE	4	1.0
1.3.1262	ALTCAP.XDR	1	0.1
1.3.1264	WHALESHARES	45	53.6
1.3.1267	GALLEON	2	0.0
1.3.1276	WHALESHARE	265	265.0
1.3.1281	APPX.WARRANT	4	0.0
1.3.1318	LILWANGS	7	1.7
1.3.1325	RUBLE	96	349.0
1.3.1331	IOU.BCS	2	5.1
1.3.1345	TRUMPSUCKS	6	1.3
1.3.1352	QORA	16	2.7
1.3.1353	OPEN.EXCL	6	0.2
1.3.1356	TRUMPRULES	1	0.2
1.3.1357	OPEN.NUSHARES	2	233.2
1.3.1359	TATCHCOIN	18	0.0
1.3.1361	MYCOIN	3	0.7
1.3.1362	HERO	6	0.0
1.3.1363	SBUZZ	48	11.2
1.3.1368	TOKENOFTOKENS	14	0.0
1.3.1381	PATAGON	1	0.0
1.3.1388	OPEN.ETP	22	0.2
1.3.1389	ZENGOLD	16	3.7
1.3.1405	KARMAKOIN	3	0.0
1.3.1406	OPEN.ZGC	60	13.9
1.3.1411	OPEN.GOLOS	12	2.1
1.3.1412	OPEN.GBG	15	4.1

Asset ID	Symbol	# Operations	Fee Total
1.3.1413	OCT	33	13.4
1.3.1437	ONECHAT	2	0.5
1.3.1451	MVS.ZENDAO	3	3.0
1.3.1454	BEYONDBIT	4	8.0
1.3.1461	BALCOIN	1	0.2

Table 542. Fees collected by blockchain during 2017-06 for limit order create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	4486507	54,436.0
1.3.103	BTC	21	0.0
1.3.105	SILVER	17	0.0
1.3.106	GOLD	9	0.0
1.3.113	CNY	11252	278.2
1.3.120	EUR	15	0.0
1.3.121	USD	2498	7.9
1.3.138	FUND	11	99,718,109.0
1.3.349	TRADE.LTC	1	0.0
1.3.350	TRADE.BTC	2	0.0
1.3.418	NEWBIE	14	2.8
1.3.556	BOND.CNY	1	43.0
1.3.562	OBITS	476	0.2
1.3.569	OPENBTC	4	0.0
1.3.585	QBITS	12	36.4
1.3.599	TRADE.MUSE	3	0.2
1.3.609	IOU.CNY	415	6,094.8
1.3.619	USDTR	4	2,433.0
1.3.626	SANDWICH	9	23.3
1.3.627	REPUBLIC	1	255.0
1.3.628	BRICS	2	2.4
1.3.659	OPENSESAME	1	88.0
1.3.669	PROFIT	2	576.0
1.3.679	BLOCK	1	299.0
1.3.696	TOKEN	1	300.0
1.3.708	TWEET	1	15.8
1.3.715	CREDO	1	2,444.0
1.3.732	ORBIT	1	2,399.0
1.3.754	SWIFT	1	2,499.9
1.3.757	OPEN.USD	5	8.5
1.3.766	OPEN.EUR	27	2.8
1.3.773	CALORIE	1	4,845.7
1.3.776	OPENPOS	1	71.5
1.3.787	BASKET	1	2,499.9
1.3.800	COPPERTICKET	1	397.3
1.3.802	PEWPS	6	7.3
1.3.806	GRAND	1	2.4
1.3.822	COMPUCEEDS	133	0.4

Asset ID	Symbol	# Operations	Fee Total
1.3.842	EDEV	7	14,442.6
1.3.849	BTSR	16	0.0
1.3.850	OPEN.ETH	470	0.2
1.3.855	OPEN.NBT	2	6.1
1.3.857	OPEN.PPC	6	0.0
1.3.858	OPEN.DASH	69	1.0
1.3.859	OPEN.LTC	128	2.3
1.3.860	OPEN.DOGE	1	0.4
1.3.861	OPEN.BTC	3722	0.0
1.3.897	BTCPLUS	1	0.0
1.3.898	AUKSINAS	3	938.0
1.3.907	WECHAT	1	0.0
1.3.933	MKR	1	0.0
1.3.950	CAYMAN	1	0.0
1.3.956	BTSPLUS	2	0.0
1.3.958	BTWTY	19	0.0
1.3.970	FUNC	18	182.3
1.3.973	OPEN.STEEM	195	172.3
1.3.975	LISKICO	1	50.0
1.3.977	OPEN.LISK	11	0.1
1.3.979	OPEN.DGD	23	12.8
1.3.985	ALTCAP.X	1	0.0
1.3.992	UNITEDSTATES	1	0.0
1.3.994	JINBI	1	1,607.9
1.3.1005	OPEN.DAO	1	0.0
1.3.1006	ICOO	286	1,321.8
1.3.1010	SPIES	39	6.1
1.3.1018	TRANS.DAO	1	0.0
1.3.1022	LISK	3	10.4
1.3.1041	OPEN.OMNI	1	0.0
1.3.1042	OPEN.USDT	62	35.0
1.3.1043	OPEN.AGRS	1	0.0
1.3.1044	OPEN.MAID	24	0.3
1.3.1048	BIBAO	7	0.0
1.3.1056	FIMK	24	571,831.8
1.3.1064	OPEN.HEAT	23	2.8
1.3.1068	OCEANIA	6	0.0
1.3.1070	OPEN.SBD	20	72.2
1.3.1074	BBPINGJI	1	0.0
1.3.1080	FAISAL	1	3,520.6
1.3.1085	JIJIN	1	3,669.2
1.3.1092	REALITY	26	406.6
1.3.1093	YOYOW	4	0.5
1.3.1094	HOTHEART	1	3,277.8
1.3.1098	JESUS	1	135.8
1.3.1102	HONEYCOIN	1	1,000.5

Asset ID	Symbol	# Operations	Fee Total
1.3.1108	PAYMASTER	1	3,668.0
1.3.1109	YYBTS	14	3,356,691.9
1.3.1139	NIHAO	1	0.0
1.3.1140	ZCASH	2	0.0
1.3.1152	OPEN.GRC	21	1,011.2
1.3.1160	OPEN.GAME	83	0.5
1.3.1161	OPEN.INCNT	23	911.5
1.3.1181	KAPITAL	62	138.7
1.3.1184	OPEN.NXC	2	0.0
1.3.1196	OPEN.DCT	2	0.0
1.3.1199	TASKMANAGER	1	0.0
1.3.1205	OBITS.WARRANT	40	0.0
1.3.1209	OPEN.WAVES	20	0.2
1.3.1214	TRAIL	3	0.0
1.3.1224	STEEMP	1	109.9
1.3.1229	SAVETHEPLANET	1	0.0
1.3.1238	VENOCOIN	1	0.0
1.3.1239	VENODOLAR	1	14.4
1.3.1247	WANGCHANGE	19	0.4
1.3.1263	TETHERUSD	1	0.0
1.3.1267	GALLEON	4	0.5
1.3.1276	WHALESHARE	20	20.0
1.3.1277	LEARNCOIN	2	9,934.0
1.3.1281	APPX.WARRANT	2	10.1
1.3.1282	JIYEBI	4	249.0
1.3.1302	STEEMFACTORY	4	48.5
1.3.1318	LILWANGS	1	7.0
1.3.1325	RUBLE	268	49.5
1.3.1329	NECTAR	42	3,666.5
1.3.1331	IOU.BCS	1	0.1
1.3.1343	NOFEE	1	0.0
1.3.1347	EVETAB	2	0.4
1.3.1352	QORA	38	67,317.0
1.3.1353	OPEN.EXCL	106	407.2
1.3.1355	VIVACOIN	2	36.6
1.3.1357	OPEN.NUSHARES	8	2,506.5
1.3.1358	RCOIN	1	96.9
1.3.1359	TATCHCOIN	6	18.3
1.3.1361	MYCOIN	11	0.1
1.3.1362	HERO	9	0.0
1.3.1368	TOKENOFTOKENS	3	0.3
1.3.1375	MEGATILT	2	374.0
1.3.1388	OPEN.ETP	40	0.0
1.3.1389	ZENGOLD	373	4.5
1.3.1392	NESLV	1	0.0
1.3.1399	ASKCOIN	1	303.0

Asset ID	Symbol	# Operations	Fee Total
1.3.1404	NIMSES	1	30,341.0
1.3.1405	KARMAKOIN	14	0.0
1.3.1406	OPEN.ZGC	18	0.2
1.3.1407	STEAK	1	300.0
1.3.1410	QTUM	1	40.0
1.3.1411	OPEN.GOLOS	25	120.1
1.3.1413	ОСТ	953	48,563.9
1.3.1415	KPL	36	1.3
1.3.1420	ADXCU	1	303.0
1.3.1423	ALPHA	2	0.0
1.3.1424	ACHAIN	1	0.0
1.3.1431	СНС	77	97,117.4
1.3.1432	DOLLHAIRS	1	303.4
1.3.1440	IOU.LOT	1	303.5
1.3.1451	MVS.ZENDAO	25	1.4
1.3.1460	RUNCOIN	1	21.0

Table 543. Fees collected by blockchain during 2017-06 for limit order cancel operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	3874562	4,688.2
1.3.103	BTC	23	0.0
1.3.105	SILVER	14	0.0
1.3.106	GOLD	16	0.0
1.3.113	CNY	2312	5.8
1.3.120	EUR	6	0.0
1.3.121	USD	651	0.3
1.3.562	OBITS	234	0.0
1.3.569	OPENBTC	13	0.0
1.3.585	QBITS	6	1.8
1.3.609	IOU.CNY	65	0.1
1.3.628	BRICS	1	0.1
1.3.629	IOU.ABC	5	0.0
1.3.640	MONEYCLUB	1	0.0
1.3.679	BLOCK	2	0.0
1.3.734	TCNY	1	0.0
1.3.746	ANTSHARE	27	0.0
1.3.757	OPEN.USD	4	0.0
1.3.758	GAMEBET	1	0.0
1.3.766	OPEN.EUR	1	0.0
1.3.790	TRADE.DOGE	1	0.0
1.3.822	COMPUCEEDS	27	0.0
1.3.842	EDEV	3	0.0
1.3.849	BTSR	5	0.0
1.3.850	OPEN.ETH	142	0.0
1.3.854	OPEN.MUSE	2	0.0
1.3.855	OPEN.NBT	5	0.0

Symbol	# Operations	Fee Total
OPEN.DASH	48	0.0
OPEN.LTC	35	0.0
OPEN.DOGE	5	0.2
OPEN.BTC	583	0.0
AUKSINAS	1	0.0
WECHAT	3	0.0
MKR	1	0.0
BTWTY	10	0.0
GCSWI	2	4.8
FUNC	5	0.0
OPEN.STEEM	16	0.0
OPEN.LISK	26	0.0
OPEN.DGD	1	0.0
ALTCAP.X	1	0.0
CLINTON	1	121.0
ICOO	10	0.0
SPIES	13	0.0
LISK	1	0.0
OPEN.USDT	16	0.0
OPEN.MAID	8	0.0
OCEANIA	1	0.0
OPEN.SBD	4	0.0
REALITY	8	0.0
YOYOW	1	0.0
NIHAO	4	0.0
OPEN.GRC	14	0.0
OPEN.INCNT	13	0.0
KAPITAL	10	0.0
OPEN.NXC	15	0.0
TASKMANAGER	8	0.0
OBITS.WARRANT	5	0.0
OPEN.WAVES	1	0.0
TRAIL	1	0.0
STEEMP	5	0.0
SAVETHEPLANET	7	0.0
GOLOS	6	0.0
ETFBTC	9	0.0
APPX.WARRANT	1	0.0
STEEMFACTORY	1	1.2
ZCOIN	9	0.0
LILWANGS	2	0.0
RUBLE	109	1.6
LEOBUZZ	3	0.0
NECTAR	1	0.0
QORA	56	0.1
OPEN.EXCL	3	0.0
	OPEN.DASH OPEN.LTC OPEN.DOGE OPEN.BTC AUKSINAS WECHAT MKR BTWTY GCSWI FUNC OPEN.STEEM OPEN.LISK OPEN.DGD ALTCAP.X CLINTON ICOO SPIES LISK OPEN.USDT OPEN.MAID OCEANIA OPEN.SBD REALITY YOYOW NIHAO OPEN.GRC OPEN.INCNT KAPITAL OPEN.NXC TASKMANAGER OBITS.WARRANT OPEN.WAVES TRAIL STEEMP SAVETHEPLANET GOLOS ETFBTC APPX.WARRANT STEEMFACTORY ZCOIN LILWANGS RUBLE LEOBUZZ NECTAR QORA	OPEN.DASH 48 OPEN.LTC 35 OPEN.DOGE 5 OPEN.BTC 583 AUKSINAS 1 WECHAT 3 MKR 1 BTWTY 10 GCSWI 2 FUNC 5 OPEN.STEEM 16 OPEN.LISK 26 OPEN.DGD 1 ALTCAP.X 1 CLINTON 1 ICOO 10 SPIES 13 LISK 1 OPEN.USDT 16 OPEN.MAID 8 OCEANIA 1 OPEN.SBD 4 REALITY 8 YOYOW 1 NIHAO 4 OPEN.GRC 14 OPEN.INCNT 13 KAPITAL 10 OPEN.WACE 15 TASKMANAGER 8 OBITS.WARRANT 5 OPEN.WAVES 1

Asset ID	Symbol	# Operations	Fee Total
1.3.1359	TATCHCOIN	1	0.0
1.3.1361	MYCOIN	5	0.0
1.3.1362	HERO	5	0.0
1.3.1388	OPEN.ETP	22	0.0
1.3.1389	ZENGOLD	20	0.0
1.3.1405	KARMAKOIN	4	0.0
1.3.1406	OPEN.ZGC	15	0.0
1.3.1411	OPEN.GOLOS	1	0.0
1.3.1412	OPEN.GBG	1	0.0
1.3.1413	OCT	92	0.2
1.3.1423	ALPHA	2	0.0
1.3.1431	СНС	3	0.0

Table 544. Fees collected by blockchain during 2017-06 for call order update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	10651	129.2

Table 545. Fees collected by blockchain during 2017-06 for account create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	170113	222,016.7

Table 546. Fees collected by blockchain during 2017-06 for account update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	921	18.3
1.3.113	CNY	5	0.2
1.3.121	USD	1	0.0
1.3.850	OPEN.ETH	1	0.0
1.3.861	OPEN.BTC	5	0.0
1.3.973	OPEN.STEEM	1	0.0

Table 547. Fees collected by blockchain during 2017-06 for account whitelisting operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	48	58.3

Table 548. Fees collected by blockchain during 2017-06 for account upgrade operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	171	249,106.1
1.3.113	CNY	1	3,357.2
1.3.859	OPEN.LTC	1	7.3

Table 549. Fees collected by blockchain during 2017-06 for asset create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	70	1,031,267.6

Table 550. Fees collected by blockchain during 2017-06 for asset update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	74	1,799.6

Table 551. Fees collected by blockchain during 2017-06 for asset update BitAsset operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	1	60.7

Table 552. Fees collected by blockchain during 2017-06 for asset issue operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	145	32.2

Table 553. Fees collected by blockchain during 2017-06 for asset reserve operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	25	0.3

Table 554. Fees collected by blockchain during 2017-06 for asset fund fee pool operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	11	66.8

Table 555. Fees collected by blockchain during 2017-06 for asset settle operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	361	219.1

Table 556. Fees collected by blockchain during 2017-06 for asset publish feed operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	631580	764.2

Table 557. Fees collected by blockchain during 2017-06 for witness create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	1	607.0

Table 558. Fees collected by blockchain during 2017-06 for witness update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	36	4.4

Table 559. Fees collected by blockchain during 2017-06 for proposal create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	666	1,319.6

Table 560. Fees collected by blockchain during 2017-06 for proposal update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	991	62.1

Table 561. Fees collected by blockchain during 2017-06 for committee member create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	1	60.7

Table 562. Fees collected by blockchain during 2017-06 for vesting balance withdrawal operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	212	5,147.2

Table 563. Fees collected by blockchain during 2017-06 for worker create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	1	607.0

Table 564. Fees collected by blockchain during 2017-06 for custom operation

Asset ID	Symbol	# Operations	Fee Total
1.3.1236	MONEDAPAR	2	0.4

Table 565. Fees collected by blockchain during 2017-06 for override transfer operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	3	36.4

Table 566. Fees collected by blockchain during 2017-06 for transfer to blind operation

	Asset ID	Symbol	# Operations	Fee Total
Ī	1.3.0	BTS	113	384.1

Table 567. Fees collected by blockchain during 2017-06 for blind transfer operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	119	1,785.0

Table 568. Fees collected by blockchain during 2017-06 for transfer from blind operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	113	288.1

Table 569. Fees collected by blockchain during 2017-06 for asset claim fees operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	32	388.5

Fees Collected During 2017-07

Table 570. Fees collected by blockchain during 2017-07 for transfer operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	52,147	11,998.3
1.3.103	BTC	8	0.0
1.3.105	SILVER	9	0.0
1.3.113	CNY	1,150	311.8
1.3.120	EUR	4	0.1
1.3.121	USD	152	5.8
1.3.350	TRADE.BTC	1	0.0
1.3.418	NEWBIE	19	46.0
1.3.562	OBITS	20	0.2
1.3.569	OPENBTC	10	0.0
1.3.658	FISTBUMP	1	0.2
1.3.670	MEGUSTA	1	0.0
1.3.734	TCNY	1	0.0
1.3.766	OPEN.EUR	1	0.0
1.3.799	SILVERTICKET	1	0.2
1.3.822	COMPUCEEDS	51	0.0
1.3.829	SUGAR	8	1.9
1.3.833	WTICRUDE	1	0.6
1.3.843	FEDEV	11	2.6
1.3.849	BTSR	2	0.0
1.3.850	OPEN.ETH	230	0.0
1.3.855	OPEN.NBT	10	0.0
1.3.858	OPEN.DASH	68	0.0
1.3.859	OPEN.LTC	99	0.1
1.3.860	OPEN.DOGE	3	23.3
1.3.861	OPEN.BTC	456	0.0
1.3.868	BOTFUND.USD	1	1.0
1.3.898	AUKSINAS	1	0.1
1.3.907	WECHAT	47	10.3
1.3.943	CADASTRAL	1	0.0
1.3.958	BTWTY	1	0.0
1.3.969	GCSWI	1	0.0
1.3.970	FUNC	18	0.3
1.3.973	OPEN.STEEM	37	0.9
1.3.976	CASH.BTC	1	0.0
1.3.977	OPEN.LISK	3	0.7
1.3.979	OPEN.DGD	2	0.0
1.3.1006	ICOO	1	0.0
1.3.1007	NINJASOUL	25	116.0
1.3.1010	SPIES	526	10.4
1.3.1020	OPEN.MKR	1	0.2
1.3.1041	OPEN.OMNI	1	0.0
1.3.1043	OPEN.AGRS	1	0.2
		-	5.2

Asset ID	Symbol	# Operations	Fee Total
1.3.1044	OPEN.MAID	14	3.2
1.3.1046	OPEN.AMP	3	0.7
1.3.1048	BIBAO	2,876	0.9
1.3.1064	OPEN.HEAT	11	25.5
1.3.1070	OPEN.SBD	4	0.0
1.3.1152	OPEN.GRC	2	0.5
1.3.1160	OPEN.GAME	3	0.3
1.3.1181	KAPITAL	25	0.3
1.3.1184	OPEN.NXC	7	1.6
1.3.1196	OPEN.DCT	1	0.2
1.3.1205	OBITS.WARRAN T	1	0.0
1.3.1209	OPEN.WAVES	9	2.1
1.3.1229	SAVETHEPLANE T	3	0.7
1.3.1236	MONEDAPAR	17	1.5
1.3.1276	WHALESHARE	279	279.0
1.3.1288	USDTETHERDEF AULT	5	0.1
1.3.1325	RUBLE	31	59.7
1.3.1331	IOU.BCS	3	7.7
1.3.1352	QORA	38	6.5
1.3.1362	HERO	3	0.0
1.3.1381	PATAGON	3	0.0
1.3.1389	ZENGOLD	1	0.2
1.3.1399	ASKCOIN	1	0.2
1.3.1406	OPEN.ZGC	12	2.7
1.3.1411	OPEN.GOLOS	10	1.7
1.3.1412	OPEN.GBG	1	0.3
1.3.1413	OCT	5	1.7
1.3.1419	ADXWU	1	0.2
1.3.1439	PPY	1	2.2
1.3.1451	MVS.ZENDAO	1	1.1
1.3.1454	BEYONDBIT	76	152.0
1.3.1458	OPEN.PPY	9	0.1
1.3.1464	LZKJF	2	131.1
1.3.1467	BTBOXS	1	0.2
1.3.1473	CVCOIN	77	3.4
1.3.1479	COLOR	2	0.4
1.3.1498	AVERS	1	0.2
1.3.1523	NARWHALS	5	0.6
1.3.1538	RMB	3	1.1
1.3.1540	IOU.ETH	7	1.6
1.3.1552	GMBIT	1	0.2

Table 571. Fees collected by blockchain during 2017-07 for limit order create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	8,129,996	98,616.9

Asset ID	Symbol	# Operations	Fee Total
1.3.103	BTC	34	0.0
1.3.105	SILVER	14	0.0
1.3.106	GOLD	9	0.0
1.3.113	CNY	10,503	33,954.5
1.3.120	EUR	22	1,048.3
1.3.121	USD	1,555	3.3
1.3.138	FUND	1	606.5
1.3.350	TRADE.BTC	1	0.0
1.3.397	ALTFUND	1	0.5
1.3.562	OBITS	164	218.3
1.3.569	OPENBTC	2	0.0
1.3.585	QBITS	17	51.6
1.3.614	GSTAMP	2	593.2
1.3.626	SANDWICH	3	0.1
1.3.660	HIGHFIVE	1	9.0
1.3.757	OPEN.USD	4	2.4
1.3.766	OPEN.EUR	14	2.2
1.3.802	PEWPS	1	1.2
1.3.822	COMPUCEEDS	24	0.0
1.3.835	SWALLOW	1	5.0
1.3.843	FEDEV	1	29.1
1.3.849	BTSR	13	8.8
1.3.850	OPEN.ETH	265	1.0
1.3.855	OPEN.NBT	3	0.4
1.3.857	OPEN.PPC	5	3.0
1.3.858	OPEN.DASH	32	0.0
1.3.859	OPEN.LTC	123	0.0
1.3.860	OPEN.DOGE	33	9,976.7
1.3.861	OPEN.BTC	793	0.2
1.3.908	WECHAT.PHUKE	4	2,500.0
1.3.933	T MKR	1	0.0
1.3.943	CADASTRAL	6	1.8
1.3.956	BTSPLUS	3	36.6
1.3.958	BTWTY	14	0.0
1.3.969	GCSWI	2	431.9
1.3.970	FUNC	9	1.1
1.3.972	ТОУОТА	1	12.1
1.3.973	OPEN.STEEM	52	49.5
1.3.977	OPEN.LISK	4	0.0
1.3.979	OPEN.DGD	4	0.3
1.3.983	WORTHLESS	1	1,213.0
1.3.994	JINBI	2	193.6
1.3.1006	ICOO	57	0.0
1.3.1006	NINJASOUL	7	3,670.0
1.3.1010	SPIES	82	6.6
1.0.1010	31 11.5	18	1.0

Asset ID	Symbol	# Operations	Fee Total
1.3.1044	OPEN.MAID	6	0.1
1.3.1046	OPEN.AMP	1	0.0
1.3.1064	OPEN.HEAT	30	3.6
1.3.1070	OPEN.SBD	3	10.0
1.3.1081	ETCOIN	18	41.3
1.3.1140	ZCASH	2	0.0
1.3.1152	OPEN.GRC	13	298.4
1.3.1160	OPEN.GAME	6	0.0
1.3.1181	KAPITAL	51	0.0
1.3.1184	OPEN.NXC	4	0.0
1.3.1196	OPEN.DCT	1	0.0
1.3.1205	OBITS.WARRAN	3	416.5
1.3.1209	OPEN.WAVES	14	0.2
1.3.1229	SAVETHEPLANE T	1	9.9
1.3.1247	WANGCHANGE	3	0.1
1.3.1262	ALTCAP.XDR	7	330.4
1.3.1267	GALLEON	2	3.1
1.3.1275	HYBRID	1	14.7
1.3.1276	WHALESHARE	55	55.0
1.3.1282	JIYEBI	2	150.0
1.3.1302	STEEMFACTORY	1	12.1
1.3.1318	LILWANGS	1	3,629.3
1.3.1325	RUBLE	78	9.5
1.3.1329	NECTAR	67	0.8
1.3.1331	IOU.BCS	3	952.7
1.3.1343	NOFEE	1	0.0
1.3.1352	QORA	33	1,781.2
1.3.1353	OPEN.EXCL	13	33.3
1.3.1357	OPEN.NUSHARE	13	78.8
	S	2	
1.3.1361	MYCOIN		0.0
1.3.1362	HERO TOKENOFTOKE	31	0.0
1.3.1368	NS	3	0.1
1.3.1388	OPEN.ETP	1	70.4
1.3.1389	ZENGOLD	37	1,795.4
1.3.1399	ASKCOIN	11	0.1
1.3.1405	KARMAKOIN	1	0.4
1.3.1406	OPEN.ZGC	8	287.9
1.3.1411	OPEN.GOLOS	23	105.4
1.3.1412	OPEN.GBG	6	353.7
1.3.1413	OCT	188	501.5
1.3.1415	KPL	44	1.6
1.3.1423	ALPHA	4	352.8
1.3.1439	PPY	3	0.0
1.3.1451	MVS.ZENDAO	17	700.9
1.3.1452	DNXTO	12	319.5
1.3.1454	BEYONDBIT	20	20.0

Asset ID	Symbol	# Operations	Fee Total
1.3.1458	OPEN.PPY	9	0.0
1.3.1460	RUNCOIN	3	54.9
1.3.1464	LZKJF	90	2,854.8
1.3.1465	LZKGF	6	5,101.5
1.3.1466	FRIEND	1	0.0
1.3.1467	BTBOXS	1	0.0
1.3.1472	BIKERCOIN	29	319.5
1.3.1473	CVCOIN	411	117.3
1.3.1474	CHAIN	2	0.0
1.3.1475	PEERCROWDFU ND	3	0.3
1.3.1479	COLOR	6	303.1
1.3.1486	HAIRSHARE	1	303.5
1.3.1498	AVERS	109	303.3
1.3.1523	NARWHALS	21	151.2
1.3.1533	EBULLION	1	0.0
1.3.1537	GCSTT	14	0.0
1.3.1538	RMB	45	48,559.3
1.3.1540	IOU.ETH	1	301.9
1.3.1541	IOU.CYB	1	303.5
1.3.1542	IOU.EOS	1	303.5
1.3.1543	BUILDTEAM	10	12.1
1.3.1545	CNYCOIN	1	0.0
1.3.1550	CRYPTOCADEM Y	2	303.5
1.3.1552	GMBIT	1	108.9

Table 572. Fees collected by blockchain during 2017-07 for limit order cancel operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	7,557,922	9,145.1
1.3.103	BTC	7	0.0
1.3.105	SILVER	3	0.0
1.3.106	GOLD	3	0.0
1.3.113	CNY	1,319	2.0
1.3.120	EUR	17	0.0
1.3.121	USD	279	0.1
1.3.350	TRADE.BTC	2	0.0
1.3.418	NEWBIE	1	0.1
1.3.562	OBITS	19	0.0
1.3.569	OPENBTC	22	0.0
1.3.822	COMPUCEEDS	10	0.0
1.3.849	BTSR	1	0.0
1.3.850	OPEN.ETH	61	0.0
1.3.855	OPEN.NBT	4	0.0
1.3.857	OPEN.PPC	3	0.0
1.3.858	OPEN.DASH	121	0.0
1.3.859	OPEN.LTC	39	0.0

Asset ID	Symbol	# Operations	Fee Total
1.3.860	OPEN.DOGE	2	0.1
1.3.861	OPEN.BTC	88	0.0
1.3.888	BANX	1	0.0
1.3.907	WECHAT	1	0.0
1.3.943	CADASTRAL	2	0.0
1.3.958	BTWTY	19	0.0
1.3.970	FUNC	2	0.0
1.3.973	OPEN.STEEM	9	0.0
1.3.977	OPEN.LISK	3	0.0
1.3.979	OPEN.DGD	1	0.0
1.3.986	TRUMP	1	0.0
1.3.987	CLINTON	1	121.0
1.3.1006	ICOO	1	0.0
1.3.1007	NINJASOUL	1	0.0
1.3.1010	SPIES	22	0.0
1.3.1018	TRANS.DAO	2	0.0
1.3.1042	OPEN.USDT	3	0.0
1.3.1044	OPEN.MAID	2	0.0
1.3.1064	OPEN.HEAT	4	0.0
1.3.1070	OPEN.SBD	3	0.0
1.3.1081	ETCOIN	2	0.0
1.3.1085	JIJIN	4	0.0
1.3.1098	JESUS	3	0.0
1.3.1152	OPEN.GRC	3	0.0
1.3.1160	OPEN.GAME	3	0.0
1.3.1181	KAPITAL	2	0.0
1.3.1184	OPEN.NXC	5	0.0
1.3.1196	OPEN.DCT	2	0.0
1.3.1199	TASKMANAGER	3	0.0
1.3.1209	OPEN.WAVES	1	0.0
1.3.1229	SAVETHEPLANE	3	0.0
	T		
1.3.1262	ALTCAP.XDR	2	0.0
1.3.1263	TETHERUSD	1	0.0
1.3.1272	ETFBTC	17	0.0
1.3.1276	WHALESHARE USDTETHERDEF	31	31.0
1.3.1288	AULT	1	0.0
1.3.1318	LILWANGS	4	0.0
1.3.1325	RUBLE	10	0.
1.3.1352	QORA	271	0.2
1.3.1362	HERO	32	0.0
1.3.1363	SBUZZ	1	0.0
1.3.1375	MEGATILT	4	0.0
1.3.1406	OPEN.ZGC	15	0.0
1.3.1411	OPEN.GOLOS	3	0.0
1.3.1413	OCT	21	0.0
1.3.1415	KPL	1	0.0

Asset ID	Symbol	# Operations	Fee Total
1.3.1420	ADXCU	1	0.0
1.3.1431	CHC	2	0.0
1.3.1445	BLESS	1	0.0
1.3.1454	BEYONDBIT	2	2.0
1.3.1464	LZKJF	5	1.8
1.3.1473	CVCOIN	56	0.0
1.3.1523	NARWHALS	2	0.0
1.3.1538	RMB	6	0.0
1.3.1543	BUILDTEAM	2	0.2

Table 573. Fees collected by blockchain during 2017-07 for call order update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	9,718	117.9

Table 574. Fees collected by blockchain during 2017-07 for account create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	19,307	30,701.9

Table 575. Fees collected by blockchain during 2017-07 for account update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	576	10.8
1.3.113	CNY	7	0.2
1.3.822	COMPUCEEDS	2	0.0
1.3.850	OPEN.ETH	1	0.0
1.3.859	OPEN.LTC	1	0.0
1.3.1184	OPEN.NXC	1	0.0
1.3.1276	WHALESHARE	2	2.0
1.3.1473	CVCOIN	1	0.0

Table 576. Fees collected by blockchain during 2017-07 for account whitelisting operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	39	47.3

Table 577. Fees collected by blockchain during 2017-07 for account upgrade operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	110	160,243.7
1.3.113	CNY	1	1,144.4
1.3.850	OPEN.ETH	1	1.0
1.3.861	OPEN.BTC	2	0.2

Table 578. Fees collected by blockchain during 2017-07 for asset create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	106	375,725.8



Table 579. Fees collected by blockchain during 2017-07 for asset update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	92	2,236.5

Table 580. Fees collected by blockchain during 2017-07 for asset update BitAsset operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	1	60.7

Table 581. Fees collected by blockchain during 2017-07 for asset issue operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	227	50.2

Table 582. Fees collected by blockchain during 2017-07 for asset reserve operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	83	1.0

Table 583. Fees collected by blockchain during 2017-07 for asset fund fee pool operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	41	248.9

Table 584. Fees collected by blockchain during 2017-07 for asset settle operation

	Asset ID	Symbol	# Operations	Fee Total
1.3.	.0	BTS	198	120.2

Table 585. Fees collected by blockchain during 2017-07 for asset publish feed operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	880,185	1,065.0

Table 586. Fees collected by blockchain during 2017-07 for witness create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	2	1,214.0

Table 587. Fees collected by blockchain during 2017-07 for witness update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	37	4.5

Table 588. Fees collected by blockchain during 2017-07 for proposal create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	453	901.7
1.3.1010	SPIES	1	0.2

Table 589. Fees collected by blockchain during 2017-07 for proposal update operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	653	40.9

Table 590. Fees collected by blockchain during 2017-07 for vesting balance withdrawal operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	148	3,593.3

Table 591. Fees collected by blockchain during 2017-07 for worker create operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	1	607.0

Table 592. Fees collected by blockchain during 2017-07 for override transfer operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	14	170.1

Table 593. Fees collected by blockchain during 2017-07 for transfer to blind operation

Asset ID	Symbol	# Operations	Fee Total	
1.3.0	BTS	15	51.0	

Table 594. Fees collected by blockchain during 2017-07 for blind transfer operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	11	165.0

Table 595. Fees collected by blockchain during 2017-07 for transfer from blind operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	6	15.3

Table 596. Fees collected by blockchain during 2017-07 for asset claim fees operation

Asset ID	Symbol	# Operations	Fee Total
1.3.0	BTS	41	497.7

Fees Collected During 2017-08

Table 597. Fees collected by blockchain during 2017-08 for transfer operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	57,517	13,131.8
1.3.103	BTC	5	0.0
1.3.113	CNY	1,531	345.0
1.3.118	GBP	1	0.0
1.3.120	EUR	2	0.1

1.3.121	USD	276	9.9
1.3.418	NEWBIE	17	41.2
1.3.562	OBITS	17	0.1
1.3.569	OPENBTC	14	0.0
1.3.585	QBITS	5	282.7
1.3.766	OPEN.EUR	3	0.2
1.3.850	OPEN.ETH	328	0.1
1.3.858	OPEN.DASH	57	0.0
1.3.859	OPEN.LTC	64	0.0
1.3.860	OPEN.DOGE	23	177.8
1.3.861	OPEN.BTC	979	0.0
1.3.898	AUKSINAS	2	0.2
1.3.907	WECHAT	3	0.7
1.3.958	BTWTY	1	0.0
1.3.970	FUNC	29	1.7
1.3.973	OPEN.STEEM	1	0.0
1.3.977	OPEN.LISK	9	2.1
1.3.982	BIKEJI	24	24.0
1.3.1004	BLOCKAR	1	0.2
1.3.1007	NINJASOUL	10	46.6
1.3.1010	SPIES	1,340	31.1
1.3.1013	RETAILSET	1	0.0
1.3.1041	OPEN.OMNI	1	0.0
1.3.1044	OPEN.MAID	13	3.0
1.3.1046	OPEN.AMP	1	0.2
1.3.1048	BIBAO	9,351	2.8
1.3.1050	JUBAO	24	0.0
1.3.1052	PPCNY	24	0.0
1.3.1064	OPEN.HEAT	3	7.0
1.3.1070	OPEN.SBD	32	1.0
1.3.1093	YOYOW	14	3.2
1.3.1152	OPEN.GRC	3	0.7
1.3.1160	OPEN.GAME	8	0.9
1.3.1181	KAPITAL	9	0.1
1.3.1184	OPEN.NXC	2	0.5
1.3.1196	OPEN.DCT	5	1.2
1.3.1209	OPEN.WAVES	13	3.0
1.3.1229	SAVETHEPLANE	3	0.7
1.3.1236	T MONEDAPAR	33	3.0
1.3.1247	WANGCHANGE	13	3.1
1.3.1264	WHALESHARES	326	15.6 326.0
	WHALESHARE USDTETHERDEF		
1.3.1288	AULT	12	0.3
1.3.1325	RUBLE	45	108.4
1.3.1331	IOU.BCS	3	7.9
1.3.1352	QORA	31	5.4
1.3.1357	OPEN.NUSHARE	2	233.2

	S		
1.3.1362	HERO	4	0.0
1.3.1406	OPEN.ZGC	6	1.3
1.3.1411	OPEN.GOLOS	1	0.2
1.3.1412	OPEN.GBG	4	1.1
1.3.1413	OCT	27	9.0
1.3.1415	KPL	60	41.6
1.3.1420	ADXCU	2	0.5
1.3.1439	PPY	101	0.6
1.3.1454	BEYONDBIT	121	242.0
1.3.1458	OPEN.PPY	50	0.3
1.3.1464	LZKJF	2	134.9
1.3.1465	LZKGF	1	6.6
1.3.1473	CVCOIN	41	1.9
1.3.1475	PEERCROWDFU ND	1	0.3
1.3.1499	PRIZE	18	1.8
1.3.1538	RMB	37	17.1
1.3.1543	BUILDTEAM	6	1.4
1.3.1545	CNYCOIN	2	0.4
1.3.1549	LFNCOIN	95	23.1
1.3.1552	GMBIT	6	1.4
1.3.1555	VOICESHARE	9	2.1
1.3.1564	BRIDGE.BCO	39	23.4
1.3.1565	IPFS	3	0.1
1.3.1567	SMOKE	6	32.3
1.3.1568	ICLUB	20	0.2
1.3.1569	ORANGE	1	0.2
1.3.1570	BRIDGE.BTC	15	0.0
1.3.1573	INSPIRATION	1	0.2
1.3.1578	BADCOIN	1	233.2
1.3.1581	VEN	1,226	217.8
1.3.1582	VEN.WARRANT	6	18.0
1.3.1588	ATMATRIX	8	6.3
1.3.1590	STRLT	1	0.2
1.3.1596	TRUMPCOIN	3	0.7
1.3.1599	НРВ	9	1.1
1.3.1608	LOVESHARES	2	0.0
1.3.1617	QCNY	221	49.7
1.3.1626	ISHOPCOIN	1	0.2
1.3.1627	OPEN.MUSEOL	3	0.1
1.3.1631	BCDN	2	0.9
1.3.1635	IMIAO	5	0.5
1.3.1642	UTDEV	1	0.2

Table 598. Fees collected by blockchain during 2017-08 for limit order create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	4,290,586	52,044.8



Asset ID	Symbol	# Ops	Fee Total
1.3.103	BTC	18	0.0
1.3.105	SILVER	15	0.0
1.3.106	GOLD	20	1.8
1.3.113	CNY	9,996	4,089.5
1.3.120	EUR	19	0.0
1.3.121	USD	1,066	2.1
1.3.397	ALTFUND	11	9.6
1.3.562	OBITS	152	148.3
1.3.585	QBITS	25	75.8
1.3.597	FREEBIE	2	125.0
1.3.614	GSTAMP	2	398.8
1.3.757	OPEN.USD	6	0.1
1.3.766	OPEN.EUR	18	0.7
1.3.850	OPEN.ETH	639	0.0
1.3.855	OPEN.NBT	20	0.0
1.3.857	OPEN.PPC	1	0.0
1.3.858	OPEN.DASH	47	0.0
1.3.859	OPEN.LTC	99	1.0
1.3.860	OPEN.DOGE	51	166,484.9
1.3.861	OPEN.BTC	1,827	0.0
1.3.943	CADASTRAL	4	0.5
1.3.945	JPBIT.PT	4	100.0
1.3.956	BTSPLUS	1	0.0
1.3.958	BTWTY	18	0.0
1.3.970	FUNC	14	66.4
1.3.973	OPEN.STEEM	10	500.0
1.3.977	OPEN.LISK	24	0.3
1.3.985	ALTCAP.X	1	0.0
1.3.1007	NINJASOUL	22	5,436.5
1.3.1010	SPIES	120	0.2
1.3.1044	OPEN.MAID	14	0.2
1.3.1046	OPEN.AMP	2	240.3
1.3.1064	OPEN.HEAT	11	1.3
1.3.1070	OPEN.SBD	8	0.0
1.3.1074	BBPINGJI	1	0.0
1.3.1093	YOYOW	155	5,096.9
1.3.1140	ZCASH	1	0.0
1.3.1152	OPEN.GRC	33	1,000.4
1.3.1160	OPEN.GAME	13	0.1
1.3.1181	KAPITAL	13	0.0
1.3.1184	OPEN.NXC	1	0.0
1.3.1196	OPEN.DCT	3	0.0
1.3.1209	OPEN.WAVES	23	0.3
1.3.1228	FLASH	23	366.8
1.3.1247	WANGCHANGE	43	0.9
1.3.1262	ALTCAP.XDR		
1.3.1404	ALI CAP.ADK	1	11.4

Asset ID	Symbol	# Ops	Fee Total
1.3.1275	HYBRID	5	0.0
1.3.1276	WHALESHARE	17	17.0
1.3.1288	USDTETHERDEF AULT	1	366.6
1.3.1302	STEEMFACTORY	1	12.1
1.3.1318	LILWANGS	2	0.0
1.3.1325	RUBLE	86	11.2
1.3.1329	NECTAR	53	0.6
1.3.1349	ADSXU	12	0.1
1.3.1352	QORA	31	17,354.8
1.3.1353	OPEN.EXCL	13	0.0
1.3.1357	OPEN.NUSHARE S	4	1,155.3
1.3.1358	RCOIN	1	1,110.0
1.3.1362	HERO	15	0.0
1.3.1368	TOKENOFTOKE	1	0.0
1.3.1389	NS ZENGOLD	1	0.0
1.3.1399	ASKCOIN	3	
		3	0.0
1.3.1406	OPEN.ZGC		0.0
1.3.1410	QTUM	5	0.0
1.3.1411	OPEN.GOLOS	32	298.4
1.3.1412	OPEN.GBG	20	0.3
1.3.1413	OCT	320	5.8
1.3.1415	KPL	154	5.6
1.3.1420	ADXCU	1	0.0
1.3.1435	TOPSOL	1	0.0
1.3.1439	PPY	124	445.2
1.3.1451	MVS.ZENDAO	1	0.1
1.3.1454	BEYONDBIT	20	20.0
1.3.1458	OPEN.PPY	52	0.0
1.3.1460	RUNCOIN	7	0.0
1.3.1464	LZKJF	21	76.4
1.3.1473	CVCOIN	439	1,198.1
1.3.1499	PRIZE	3	0.3
1.3.1523	NARWHALS	1	0.0
1.3.1538	RMB	317	7.7
1.3.1543	BUILDTEAM	9	0.1
1.3.1549	LFNCOIN	2	24.8
1.3.1552	GMBIT	1	14.9
1.3.1554	LAUNCH	1	30.3
1.3.1555	VOICESHARE	8	301.4
1.3.1564	BRIDGE.BCO	169	1,549.7
1.3.1565	IPFS	63	12.2
1.3.1567	SMOKE	11	7,194.2
1.3.1568	ICLUB	1	0.0
1.3.1569	ORANGE	1	0.0
1.3.1570	BRIDGE.BTC	130	0.0
1.3.1572	HUINYA	15	461.0

Asset ID	Symbol	# Ops	Fee Total
1.3.1573	INSPIRATION	5	303.1
1.3.1575	BTTIOU	2	8.0
1.3.1578	BADCOIN	11	303,279.0
1.3.1579	FINCHAIN	1	3,032.0
1.3.1581	VEN	666	7.0
1.3.1582	VEN.WARRANT	61	254.0
1.3.1586	ABONO	1	150.0
1.3.1587	BTCX	9	12,139.7
1.3.1588	ATMATRIX	105	4.5
1.3.1589	LINKX	1	303.5
1.3.1590	STRLT	8	303.3
1.3.1592	POLOLOSTKEYS	3	303.5
1.3.1596	TRUMPCOIN	50	302.7
1.3.1599	НРВ	188	1.2
1.3.1601	BRIDGE.BCH	3	0.0
1.3.1602	ADBITS	15	4.7
1.3.1604	PISOPH	1	0.3
1.3.1605	IOU.XNC	15	0.2
1.3.1617	QCNY	1,342	76.8
1.3.1619	AMERICALUIGI	1	300.8
1.3.1625	CNBTS	1	0.0
1.3.1627	OPEN.MUSEOL	2	0.0
1.3.1628	VAPORWARE	1	303.5
1.3.1629	STERLING	3	303.5
1.3.1631	BCDN	69	24,278.5
1.3.1632	BCDN.WARRAN T	85	9.4
1.3.1635	IMIAO	11	392.6
1.3.1637	NIHIL	6	501.0
1.3.1639	SIXDOMAIN	13	0.7
1.3.1641	OPEN.FCC	5	2,124.0
1.3.1644	AGBTS	2	0.0
1.3.1646	SKYCOIN	2	0.0

Table 599. Fees collected by blockchain during 2017-08 for limit order cancel operation

Symbol	# Ops	Fee Total	
BTS	3,830,576	4,635.0	
BTC	2	0.0	
SILVER	2	0.0	
GOLD	3	0.0	
CNY	1,957	2.5	
EUR	16	0.0	
USD	244	0.1	
OBITS	36	0.0	
OPENBTC	2	0.0	
OPEN.USD	2	0.0	
GAMEBET	1	0.0	
	BTS BTC SILVER GOLD CNY EUR USD OBITS OPENBTC OPEN.USD	BTS 3,830,576 BTC 2 SILVER 2 GOLD 3 CNY 1,957 EUR 16 USD 244 OBITS 36 OPENBTC 2 OPEN.USD 2	

Asset ID	Symbol	# Ops	Fee Total
1.3.766	OPEN.EUR	4	0.0
1.3.850	OPEN.ETH	155	0.0
1.3.855	OPEN.NBT	4	0.0
1.3.857	OPEN.PPC	1	0.0
1.3.858	OPEN.DASH	18	0.0
1.3.859	OPEN.LTC	36	0.0
1.3.860	OPEN.DOGE	14	0.6
1.3.861	OPEN.BTC	245	0.0
1.3.868	BOTFUND.USD	4	4.0
1.3.897	BTCPLUS	2	0.0
1.3.907	WECHAT	3	0.0
1.3.958	BTWTY	4	0.0
1.3.970	FUNC	3	0.0
1.3.973	OPEN.STEEM	1	0.0
1.3.977	OPEN.LISK	19	0.0
1.3.1007	NINJASOUL	1	0.0
1.3.1010	SPIES	29	0.0
1.3.1064	OPEN.HEAT	1	0.0
1.3.1070	OPEN.SBD	3	0.0
1.3.1085	JIJIN	6	0.1
1.3.1093	YOYOW	52	0.1
1.3.1098	JESUS	2	0.0
1.3.1184	OPEN.NXC	2	0.0
1.3.1209	OPEN.WAVES	10	0.0
1.3.1229	SAVETHEPLANE T	3	0.0
1.3.1276	WHALESHARE	19	19.0
1.3.1288	USDTETHERDEF AULT	9	0.0
1.3.1325	RUBLE	17	0.2
1.3.1352	QORA	95	0.1
1.3.1362	HERO	6	0.0
1.3.1363	SBUZZ	1	0.0
1.3.1406	OPEN.ZGC	4	0.0
1.3.1411	OPEN.GOLOS	7	0.0
1.3.1412	OPEN.GBG	10	0.0
1.3.1413	OCT	18	0.0
1.3.1415	KPL	11	0.0
1.3.1439	PPY	57	0.0
1.3.1452	DNXTO	1	0.0
1.3.1454	BEYONDBIT	8	8.0
1.3.1458	OPEN.PPY	3	0.0
1.3.1464	LZKJF	2	0.7
1.3.1465	LZKGF	1	0.0
1.3.1472	BIKERCOIN	3	0.0
1.3.1473	CVCOIN	47	0.0
1.3.1482	LUCRA	1	0.0
1.3.1499	PRIZE	1	0.1

Asset ID	Symbol	# Ops	Fee Total
1.3.1537	GCSTT	1	0.0
1.3.1538	RMB	36	0.1
1.3.1564	BRIDGE.BCO	29	0.1
1.3.1565	IPFS	17	0.0
1.3.1567	SMOKE	8	0.2
1.3.1568	ICLUB	3	0.0
1.3.1570	BRIDGE.BTC	13	0.0
1.3.1572	HUINYA	2	2.0
1.3.1581	VEN	201	0.2
1.3.1582	VEN.WARRANT	3	3.0
1.3.1587	BTCX	10	0.0
1.3.1588	ATMATRIX	13	0.1
1.3.1596	TRUMPCOIN	1	0.0
1.3.1599	НРВ	55	0.0
1.3.1602	ADBITS	2	0.1
1.3.1605	IOU.XNC	1	0.0
1.3.1617	QCNY	57	0.6
1.3.1631	BCDN	5	0.0
1.3.1635	IMIAO	1	0.0
1.3.1639	SIXDOMAIN	1	0.0
1.3.1644	AGBTS	1	0.0

Table 600. Fees collected by blockchain during 2017-08 for call order update operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	5,667	68.7

Table 601. Fees collected by blockchain during 2017-08 for account create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	17,431	28,816.9

Table 602. Fees collected by blockchain during 2017-08 for account update operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	701	12.2
1.3.113	CNY	9	0.2
1.3.121	USD	2	0.0
1.3.850	OPEN.ETH	1	0.0
1.3.861	OPEN.BTC	1	0.0
1.3.1160	OPEN.GAME	2	0.0
1.3.1439	PPY	1	0.0
1.3.1482	LUCRA	2	0.0
1.3.1538	RMB	1	0.0
1.3.1565	IPFS	1	0.0

Table 603. Fees collected by blockchain during 2017-08 for account whitelisting operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	87	105.6

Table 604. Fees collected by blockchain during 2017-08 for account upgrade operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	93	135,478.8
1.3.850	OPEN.ETH	3	2.9
1.3.858	OPEN.DASH	1	2.4
1.3.861	OPEN.BTC	4	0.3

Table 605. Fees collected by blockchain during 2017-08 for asset create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	72	548,109.2

Table 606. Fees collected by blockchain during 2017-08 for asset update operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	108	2,626.5

Table 607. Fees collected by blockchain during 2017-08 for asset update BitAsset operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	3	182.1

Table 608. Fees collected by blockchain during 2017-08 for asset issue operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	868	191.1

Table 609. Fees collected by blockchain during 2017-08 for asset reserve operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	162	2.0

Table 610. Fees collected by blockchain during 2017-08 for asset fund fee pool operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	40	242.8

Table 611. Fees collected by blockchain during 2017-08 for asset settle operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	90	54.6

Table 612. Fees collected by blockchain during 2017-08 for asset publish feed operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	674,435	816.1

Table 613. Fees collected by blockchain during 2017-08 for witness create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	5	3,034.9

Table 614. Fees collected by blockchain during 2017-08 for witness update operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	13	1.6

Table 615. Fees collected by blockchain during 2017-08 for proposal create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	561	1,050.2

Table 616. Fees collected by blockchain during 2017-08 for proposal update operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	838	52.5

Table 617. Fees collected by blockchain during 2017-08 for vesting balance withdrawal operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	155	3,763.3

Table 618. Fees collected by blockchain during 2017-08 for worker create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	2	1,214.0

Table 619. Fees collected by blockchain during 2017-08 for override transfer operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	39	473.8

Table 620. Fees collected by blockchain during 2017-08 for blind transfer operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	2	30.0

Table 621. Fees collected by blockchain during 2017-08 for transfer from blind operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	2	5.1

Table 622. Fees collected by blockchain during 2017-08 for asset claim fees operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	27	327.8

Fees Collected All-Time

Table 623. Fees collected by the blockchain from 2015-10 through 2017-08 for transfer operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	400,602	1,249,627.2
1.3.103	BTC	79	0.0
1.3.105	SILVER	92	0.3
1.3.106	GOLD	10	0.0
1.3.113	CNY	6,175	2,209.2
1.3.118	GBP	1	0.0
1.3.120	EUR	178	6.5
1.3.121	USD	1,550	95.8
1.3.130	HLP	2	0.0
1.3.138	FUND	2	270,766.5
1.3.349	TRADE.LTC	7	0.3
1.3.350	TRADE.BTC	133	0.0
1.3.362	DOGECOIN	1	2.8
1.3.418	NEWBIE	52	123.7
1.3.422	AWCOIN	1,284	21,630.8
1.3.423	SYCOIN	4	360.0
1.3.472	METAFEES	24	0.3
1.3.541	AIWCNY	55	52.4
1.3.552	TIPSHARES	15	21,193.9
1.3.554	ELECTROTAXI	1	28.0
1.3.556	BOND.CNY	3	3.0
1.3.557	QWERTY	2	404.4
1.3.560	DORIAN	5	42.0
1.3.562	OBITS	1,648	754.9
1.3.566	OCASH	1	0.0
1.3.569	OPENBTC	260	0.1
1.3.577	OPENLTC	9	0.3
1.3.578	OPENDOGE	9	12,140.6
1.3.579	OPENDASH	11	0.5
1.3.580	OPENPPC	4	1.2
1.3.585	QBITS	219	219,475.6
1.3.587	FRESH	1	1.0
1.3.590	OPENMUSE	40	3,303.9
1.3.592	METAEX.BTC	29	0.0
1.3.593	METAEX.ETH	7	0.2
1.3.594	METAEX.NXT	3	20.5
1.3.595	SHMACK	1	3.0

Asset ID	Symbol	# Ops	Fee Total
1.3.599	TRADE.MUSE	66	6,504.3
1.3.607	PERKS	77	228.0
1.3.609	IOU.CNY	212	77.3
1.3.611	GNOTES	2	60.0
1.3.614	GSTAMP	70	13,392.9
1.3.616	GREENPOINT	15	0.6
1.3.619	USDTR	3	3.1
1.3.621	MINUTE	1	40.0
1.3.626	SANDWICH	5	0.7
1.3.628	BRICS	6	12,889.5
1.3.629	IOU.ABC	10	8.2
1.3.636	FLATEARTH	3	104.2
1.3.637	PLATINUM	2	63,906.2
1.3.638	LITECOIN	1	105,669.6
1.3.639	BTSFCX	10	2,260.2
1.3.642	IOU.PLS	2	73.6
1.3.658	FISTBUMP	48	1,469.8
1.3.659	OPENSESAME	56	1,073.6
1.3.660	HIGHFIVE	6	191.0
1.3.666	GREATIDEA	10	316.9
1.3.670	MEGUSTA	10	40.0
1.3.671	BEYONDBITCOI N	11	347.5
1.3.673	THANKYOU	8	198.9
1.3.678	KUDOS	3	96.3
1.3.680	PERCENT	14	443.4
1.3.684	NEURATEST	2	0.6
1.3.685	BEARHUG	3	93.0
1.3.688	SMILE	5	129.0
1.3.705	WARNING	1	32.1
1.3.708	TWEET	2	64.2
1.3.715	CREDO	2	3.0
1.3.720	BARRAS	1	0.0
1.3.734	TCNY	41	19.7
1.3.742	CRAPCOIN	10	339.9
1.3.743	STEALTH	1	0.0
1.3.744	SPERM	1	32.1
1.3.745	BLOCKCHAINFU ND	4	92.5
1.3.746	ANTSHARE	16	1.2
1.3.747	BOSEG	5	124.9
1.3.749	QUANT	15	488.0
1.3.751	IOU.ANS	1	0.3
1.3.757	OPEN.USD	39	0.5
1.3.758	GAMEBET	15	185.3
1.3.766	OPEN.EUR	18	0.5
1.3.767	OPEN.CNY	1	0.4
1.3.776	OPENPOS	69	10.8

Asset ID	Symbol	# Ops	Fee Total
1.3.777	MERRY.CHRIST MAS	2	64.2
1.3.790	TRADE.DOGE	5	469.1
1.3.795	IOU.LBA	2	6.2
1.3.798	GOLDENTICKET	2	64.2
1.3.799	SILVERTICKET	2	32.3
1.3.800	COPPERTICKET	17	103.9
1.3.802	PEWPS	75	240,820.3
1.3.803	DISRUPTDAILY	1	2.1
1.3.804	SPORTS.SBLAFC	1	32.1
1.3.806	GRAND	2	0.0
1.3.808	BGIBTS	55	124.7
1.3.811	HUNDRED	1	0.0
1.3.814	OPEN.EMC	1	0.0
1.3.816	TRYBITSHARES	4	128.4
1.3.818	FREEROSS	1	33.0
1.3.822	COMPUCEEDS	5,150	1,878.8
1.3.825	IOU.LUCKY	11	32.1
1.3.826	OPENBKS	11	0.1
1.3.827	SOLCERT	26	26.0
1.3.828	OPEN.BKS	2	0.0
1.3.829	SUGAR	8	1.9
1.3.831	DEMNOMCLINT ON	4	28.0
1.3.833	WTICRUDE	2	7.6
1.3.834	SPFIVE	1	6.6
1.3.839	SHAREBIT	40	680.1
1.3.841	LOCALASSET	2	64.8
1.3.842	EDEV	60	1.8
1.3.843	FEDEV	12	32.6
1.3.849	BTSR	460	163.3
1.3.850	OPEN.ETH	1,615	1.4
1.3.851	IOU.RMB	3	3.0
1.3.854	OPEN.MUSE	54	1,034.2
1.3.855	OPEN.NBT	69	0.2
1.3.857	OPEN.PPC	3	0.1
1.3.858	OPEN.DASH	278	0.4
1.3.859	OPEN.LTC	364	1.3
1.3.860	OPEN.DOGE	31	664.4
1.3.861	OPEN.BTC	6,850	0.2
1.3.868	BOTFUND.USD	1	1.0
1.3.872	KOKADUKATS	2	0.1
1.3.888	BANX	1	0.2
1.3.897	BTCPLUS	78	0.0
1.3.898	AUKSINAS	9	1.4
1.3.899	ENTREPRENEUR	3	8.1
1.3.903	SCISHARES	2	1.8
1.3.907	WECHAT	125	83.3

Asset ID	Symbol	# Ops	Fee Total
1.3.913	TIMEKOIN	1	2.0
1.3.921	CASH.USD	1,050	15.1
1.3.924	PEERPLAYS	18	0.2
1.3.933	MKR	163	0.2
1.3.938	REPUTATION	3	0.0
1.3.943	CADASTRAL	245	7.1
1.3.946	KITTY	18	4,843.6
1.3.950	CAYMAN	348	5.7
1.3.956	BTSPLUS	2	0.1
1.3.957	YXCOIN	4	1,056.8
1.3.958	BTWTY	16	0.0
1.3.969	GCSWI	1	0.0
1.3.970	FUNC	430	35.6
1.3.973	OPEN.STEEM	271	29.7
1.3.975	LISKICO	2	5.4
1.3.976	CASH.BTC	1	0.0
1.3.977	OPEN.LISK	56	71.2
1.3.979	OPEN.DGD	296	0.8
1.3.980	FIMKRYPTO	9	258.0
1.3.981	DUPCOIN	1	3,421.1
1.3.982	BIKEJI	24	24.0
1.3.983	WORTHLESS	22	0.1
1.3.984	WORTHMORE	300	0.0
1.3.986	TRUMP	13	0.0
1.3.987	CLINTON	1	0.0
1.3.988	SANDERS	8	18.5
1.3.989	WASHINGTON	1	0.0
1.3.990	FRANKLIN	6	0.0
1.3.991	FREEDOM	2	0.0
1.3.992	UNITEDSTATES	1	0.0
1.3.993	EUROPE	5	0.0
1.3.994	JINBI	88	33.0
1.3.996	YASHA	12	11.8
1.3.998	WETSTOCK	343	5.4
1.3.999	DRYSTOCK	216	3.4
1.3.1004	BLOCKAR	341	899.3
1.3.1005	OPEN.DAO	26	73.6
1.3.1006	ICOO	456	11.7
1.3.1007	NINJASOUL	35	162.7
1.3.1010	SPIES	2,351	42.8
1.3.1011	TRADE.USDLAB OR	3	0.7
1.3.1013	RETAILSET	390	9.0
1.3.1017	ARS	1	0.1
1.3.1018	TRANS.DAO	11	0.7
1.3.1020	OPEN.MKR	3	3.3
1.3.1022	LISK	2	0.5

Asset ID	Symbol	# Ops	Fee Total
1.3.1032	TRANS.ETH	10	0.0
1.3.1041	OPEN.OMNI	9	0.3
1.3.1042	OPEN.USDT	163	1.5
1.3.1043	OPEN.AGRS	2	3.1
1.3.1044	OPEN.MAID	78	60.0
1.3.1046	OPEN.AMP	18	25.2
1.3.1048	BIBAO	12,228	3.7
1.3.1050	JUBAO	24	0.0
1.3.1052	PPCNY	24	0.0
1.3.1053	YINCOIN	1	2.7
1.3.1056	FIMK	20	389.1
1.3.1064	OPEN.HEAT	178	4,472.5
1.3.1065	CRYPTOCEEDS	22	0.1
1.3.1069	OPEN.ARDR	13	23.2
1.3.1070	OPEN.SBD	62	13.0
1.3.1071	HONGLI	2	0.2
1.3.1072	BLOCKPAY	805	56.9
1.3.1077	ETHWAR	2	1.6
1.3.1079	OPEN.DEOS	39	109.1
1.3.1080	FAISAL	3	7.0
1.3.1081	ETCOIN	12	0.7
1.3.1092	REALITY	10	0.2
1.3.1093	YOYOW	1,294	17,890.5
1.3.1094	HOTHEART	3	10.5
1.3.1100	RISKER	24	0.4
1.3.1102	HONEYCOIN	1	1.4
1.3.1104	BLKONE	1	2.8
1.3.1109	YYBTS	120	312,442.7
1.3.1139	NIHAO	31	82.4
1.3.1140	ZCASH	1	0.0
1.3.1144	BAHT	1	0.0
1.3.1152	OPEN.GRC	46	61.7
1.3.1160	OPEN.GAME	28	9.1
1.3.1161	OPEN.INCNT	217	169.8
1.3.1181	KAPITAL	476	37.7
1.3.1182	SAXIONEURO	5	13.2
1.3.1184	OPEN.NXC	42	84.9
1.3.1188	HEMPSWEET	1	2.7
1.3.1196	OPEN.DCT	6	1.4
1.3.1199	TASKMANAGER	1	0.0
1.3.1200	TREISM	1	0.0
1.3.1205	OBITS.WARRAN	39	0.6
1.3.1209	T OPEN.WAVES	36	17.1
1.3.1210	OKCASHBAG	1	0.3
1.3.1211	VIRGROW	156	0.4
1.3.1224	STEEMP	3	0.1
1.3.1224	MERRYCHRISTM	3	0.8

Asset ID	AS Symbol	# Ops	Fee Total
1.3.1229	SAVETHEPLANE T	27	26.9
1.3.1236	MONEDAPAR	298	134.2
1.3.1247	WANGCHANGE	173	405.6
1.3.1248	THIRSTY	5	0.0
1.3.1259	GOLOS	1	0.4
1.3.1262	ALTCAP.XDR	1	0.1
1.3.1264	WHALESHARES	58	69.3
1.3.1267	GALLEON	5	0.0
1.3.1272	ETFBTC	7	9.9
1.3.1274	PPBITS	1	1.0
1.3.1276	WHALESHARE	889	968.0
1.3.1281	APPX.WARRANT	4	0.0
1.3.1286	KEEPCOIN	11	27.2
1.3.1288	USDTETHERDEF	17	0.4
1.3.1289	DINAR	3	7.9
1.3.1292	DEXBTC	2	0.0
1.3.1299	TESTCOIN	5	10.6
1.3.1317	ZCOIN	9	0.3
1.3.1317	LILWANGS	19	32.8
1.3.1325	RUBLE	324	1,310.8
1.3.1327	LEOBUZZ	201	566.4
1.3.1329	NECTAR	1	1.4
1.3.1331	IOU.BCS	23	58.4
1.3.1345	TRUMPSUCKS	22	29.0
1.3.1347	EVETAB	7	0.7
1.3.1352	QORA	87	18.9
1.3.1353	OPEN.EXCL	6	0.2
1.3.1356	TRUMPRULES	1	0.2
	OPEN.NUSHARE		
1.3.1357	S	4	466.4
1.3.1359	TATCHCOIN	21	0.0
1.3.1361	MYCOIN	4	2.0
1.3.1362	HERO	13	0.0
1.3.1363	SBUZZ	50	14.0
1.3.1368	TOKENOFTOKE NS	18	0.0
1.3.1374	ZAPPL	1	0.0
1.3.1375	MEGATILT	3	3.9
1.3.1381	PATAGON	4	0.0
1.3.1388	OPEN.ETP	32	0.7
1.3.1389	ZENGOLD	20	7.9
1.3.1399	ASKCOIN	1	0.2
1.3.1405	KARMAKOIN	3	0.0
1.3.1406	OPEN.ZGC	78	18.0
1.3.1411	OPEN.GOLOS	23	4.0
1.3.1412	OPEN.GBG	20	5.4
1.3.1413	OCT	65	24.2

Asset ID	Symbol	# Ops	Fee Total
1.3.1415	KPL	60	41.6
1.3.1419	ADXWU	1	0.2
1.3.1420	ADXCU	2	0.5
1.3.1437	ONECHAT	2	0.5
1.3.1439	PPY	102	2.8
1.3.1451	MVS.ZENDAO	4	4.1
1.3.1454	BEYONDBIT	201	402.0
1.3.1458	OPEN.PPY	59	0.3
1.3.1461	BALCOIN	1	0.2
1.3.1464	LZKJF	4	266.1
1.3.1465	LZKGF	1	6.6
1.3.1467	BTBOXS	1	0.2
1.3.1473	CVCOIN	118	5.3
1.3.1475	PEERCROWDFU ND	1	0.3
1.3.1479	COLOR	2	0.4
1.3.1498	AVERS	1	0.2
1.3.1499	PRIZE	18	1.8
1.3.1523	NARWHALS	5	0.6
1.3.1538	RMB	40	18.3
1.3.1540	IOU.ETH	7	1.6
1.3.1543	BUILDTEAM	6	1.4
1.3.1545	CNYCOIN	2	0.4
1.3.1549	LFNCOIN	95	23.1
1.3.1552	GMBIT	7	1.6
1.3.1555	VOICESHARE	9	2.1
1.3.1564	BRIDGE.BCO	39	23.4
1.3.1565	IPFS	3	0.1
1.3.1567	SMOKE	6	32.3
1.3.1568	ICLUB	20	0.2
1.3.1569	ORANGE	1	0.2
1.3.1570	BRIDGE.BTC	15	0.0
1.3.1573	INSPIRATION	1	0.2
1.3.1578	BADCOIN	1	233.2
1.3.1581	VEN	1,226	217.8
1.3.1582	VEN.WARRANT	6	18.0
1.3.1588	ATMATRIX	8	6.3
1.3.1590	STRLT	1	0.2
1.3.1596	TRUMPCOIN	3	0.7
1.3.1599	НРВ	9	1.1
1.3.1608	LOVESHARES	2	0.0
1.3.1617	QCNY	221	49.7
1.3.1626	ISHOPCOIN	1	0.2
1.3.1627	OPEN.MUSEOL	3	0.1
1.3.1631	BCDN	2	0.9
1.3.1635	IMIAO	5	0.5
1.3.1642	UTDEV	1	0.2

Table 624. Fees collected by the blockchain from 2015-10 through 2017-08 for limit order create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	25,324,652	2,104,392.6
1.3.103	BTC	1,122	0.1
1.3.105	SILVER	373	0.5
1.3.106	GOLD	284	1.8
1.3.110	RUB	5	4.9
1.3.113	CNY	36,409	38,575.8
1.3.118	GBP	6	0.1
1.3.120	EUR	269	1,054.0
1.3.121	USD	8,671	76.3
1.3.130	HLP	2	0.0
1.3.138	FUND	13	99,726,053.5
1.3.349	TRADE.LTC	5	5.7
1.3.350	TRADE.BTC	286	0.1
1.3.362	DOGECOIN	1	97.2
1.3.397	ALTFUND	259	2,204.4
1.3.418	NEWBIE	14	2.8
1.3.422	AWCOIN	207	7,352.7
1.3.423	SYCOIN	4	70.0
1.3.438	UIATEST	1	14.7
1.3.439	UIATESTA	2	0.0
1.3.472	METAFEES	264	1.7
1.3.541	AIWCNY	243	1,853.1
1.3.552	TIPSHARES	209	2,270.5
1.3.554	ELECTROTAXI	24	24,970.8
1.3.555	HRYVNA	11	24,999.2
1.3.556	BOND.CNY	5	47.0
1.3.557	QWERTY	44	267.8
1.3.562	OBITS	2,827	1,044.5
1.3.569	OPENBTC	731	0.1
1.3.577	OPENLTC	31	0.4
1.3.578	OPENDOGE	67	21,671.5
1.3.579	OPENDASH	60	1.0
1.3.580	OPENPPC	1	0.1
1.3.585	QBITS	981	50,097.2
1.3.588	TRADE.DASH	1	0.0
1.3.590	OPENMUSE	579	57,197.9
1.3.592	METAEX.BTC	164	0.0
1.3.593	METAEX.ETH	3	0.0
1.3.594	METAEX.NXT	16	80.0
1.3.597	FREEBIE	2	125.0
1.3.599	TRADE.MUSE	154	10,994.2
1.3.604	SHARE	2	20.0
1.3.606	IOU	1,008	500,000.0
1.3.607	PERKS	37	421.9

Asset ID	Symbol	# Ops	Fee Total
1.3.608	PENCIL	1	100.0
1.3.609	IOU.CNY	989	6,141.8
1.3.611	GNOTES	6	150.0
1.3.612	GBANK	35	3,525.0
1.3.614	GSTAMP	188	14,572.8
1.3.616	GREENPOINT	21	0.2
1.3.619	USDTR	8	2,496.9
1.3.620	SECOND	1	10.0
1.3.625	BREAKOUT.BTC	1	10.0
1.3.626	SANDWICH	29	20,023.7
1.3.627	REPUBLIC	1	255.0
1.3.628	BRICS	246	229,496.4
1.3.629	IOU.ABC	237	2,601.6
1.3.630	IOU.BTSABC	1	0.1
1.3.637	PLATINUM	2	20,000.0
1.3.638	LITECOIN	9	5,964.7
1.3.639	BTSFCX	3	300.0
1.3.642	IOU.PLS	3	2,426.4
1.3.656	PETROCHINA	1	10.0
1.3.658	FISTBUMP	103	1,030.0
1.3.659	OPENSESAME	2	98.0
1.3.660	HIGHFIVE	231	2,309.0
1.3.662	OPENNBT	1	0.0
1.3.666	GREATIDEA	218	2,180.0
1.3.669	PROFIT	2	576.0
1.3.670	MEGUSTA	5	238.9
1.3.671	BEYONDBITCOI N	4	40.0
1.3.672	BROFIST	3	10,200.0
1.3.673	THANKYOU	230	2,300.0
1.3.676	TRUST	1	10.0
1.3.678	KUDOS	240	2,400.0
1.3.679	BLOCK	1	299.0
1.3.680	PERCENT	205	2,050.0
1.3.686	THUMBSUP	1	2,500,000,010.0
1.3.687	THUMBSDOWN	1	2,500.0
1.3.688	SMILE	237	2,370.0
1.3.696	TOKEN	1	300.0
1.3.708	TWEET	243	2,435.8
1.3.715	CREDO	3	2,464.0
1.3.720	BARRAS	31	13.0
1.3.721	DOLLARS	1	2,500.0
1.3.722	EUROS	1	2,500.0
1.3.723	POUNDS	1	2,500.0
1.3.724	YUAN	8	130,000.0
1.3.725	YUANS	1	2,500.0
1.3.726	XBITCOIN	1	2,500.0
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Asset ID	Symbol	# Ops	Fee Total
1.3.730	PETROBRAS	1	10.0
1.3.732	ORBIT	2	2,499.0
1.3.734	TCNY	59	110.6
1.3.742	CRAPCOIN	216	2,160.0
1.3.744	SPERM	2	20.0
1.3.745	BLOCKCHAINFU ND	7	58.2
1.3.746	ANTSHARE	31	111.4
1.3.747	BOSEG	3	30.0
1.3.750	CONNECT	3	0.0
1.3.751	IOU.ANS	246	24.6
1.3.753	OSCAR	1	0.0
1.3.754	SWIFT	1	2,499.9
1.3.757	OPEN.USD	48	15.3
1.3.758	GAMEBET	2	2,314.5
1.3.766	OPEN.EUR	216	10.6
1.3.767	OPEN.CNY	3	30.8
1.3.770	FALLOUT	2	110.0
1.3.771	BOTTLECAPS	3	2,500.0
1.3.773	CALORIE	1	4,845.7
1.3.776	OPENPOS	59	88.8
1.3.781	ABTSLA	250	250.0
1.3.787	BASKET	1	2,499.9
1.3.790	TRADE.DOGE	17	83.2
1.3.794	PAYBACK	1	2,500,000,020,000.
1.3.795	IOU.LBA	236	2,360.0
1.3.796	REPGENSIXTEE	2	20.0
1.3.800	N COPPERTICKET	1	397.3
1.3.801	BTCPREDICT	2	20.0
1.3.802	PEWPS	19	9,052.5
1.3.804	SPORTS.SBLAFC	246	2,460.0
1.3.806	GRAND	9	2.5
1.3.808	BGIBTS	1,286	708.6
1.3.809	MILLION	2	0.0
1.3.814	OPEN.EMC	30	16.6
1.3.816	TRYBITSHARES	3	30.0
1.3.820	SPORTS.NFLAFC	145	1,450.0
1.3.821	SPORTS.NFLNFC	4	40.0
1.3.822	COMPUCEEDS	6,241	1,285.0
1.3.823	CONNECT.BTC	6	0.0
1.3.825	IOU.LUCKY	223	2,162.9
1.3.826	OPENBKS	22	1.2
1.3.827	SOLCERT	6	164.0
1.3.828	OPEN.BKS	8	1.2
ı		65	2 409 1
1.3.829	SUGAR	03	2,498.1
1.3.829 1.3.830	SUGAR REPNOMTRUMP	2	0.3

Asset ID	Symbol	# Ops	Fee Total
1.3.832	BTCOIN	90	2,500.1
1.3.833	WTICRUDE	8	200.0
1.3.834	SPFIVE	6	125.4
1.3.835	SWALLOW	3	25.0
1.3.839	SHAREBIT	38	32.2
1.3.842	EDEV	7	14,442.6
1.3.843	FEDEV	4	49.2
1.3.847	ENDWAR	2	2.0
1.3.848	CONNECT.USD	2	2,500.0
1.3.849	BTSR	459	5,123.4
1.3.850	OPEN.ETH	3,126	1.4
1.3.851	IOU.RMB	60	69.0
1.3.852	IOU.BO	250	2,500.0
1.3.853	IOU.BOO	251	2,500.1
1.3.854	OPEN.MUSE	365	11,462.8
1.3.855	OPEN.NBT	27	6.5
1.3.856	OPEN.NSR	6	4,999.6
1.3.857	OPEN.PPC	19	27.9
1.3.858	OPEN.DASH	295	1.0
1.3.859	OPEN.LTC	473	3.4
1.3.860	OPEN.DOGE	160	259,307.0
1.3.861	OPEN.BTC	18,834	0.8
1.3.865	ZARBTS	1	13.9
1.3.868	BOTFUND.USD	1	1.0
1.3.870	IOU.MUSE	236	23.6
1.3.872	KOKADUKATS	3	6.2
1.3.873	MAIDSAFECOIN	1	2,500.0
1.3.874	MAIDSAFE	1	2,500.0
1.3.875	PEERCOIN	1	2,500.0
1.3.876	EMERCOIN	1	2,500.0
1.3.877	FACTOM	1	2,500.0
1.3.878	NUSHARES	1	2,500.0
1.3.879	DECRED	1	2,500.0
1.3.880	STARTCOIN	1	2,500.0
1.3.881	GETGEMS	1	2,500.0
1.3.882	COUNTERPARTY	1	2,500.0
1.3.883	NAMECOIN	1	2,500.0
1.3.884	STORJ	1	2,500.0
1.3.885	SYSCOIN	1	2,500.0
1.3.886	RADIUM	1	2,500.0
1.3.888	BANX	69	6,499.8
1.3.890	ETHER	1	2,500.0
1.3.891	YBCOIN	1	2,500.0
1.3.892	XBTC	1	130,000.0
1.3.893	VPNCOIN	1	2,500.0
1.3.895	VOXEL	1	2,500.0

Asset ID	Symbol	# Ops	Fee Total
1.3.896	NXTCOIN	1	2,500.0
1.3.897	BTCPLUS	719	0.6
1.3.898	AUKSINAS	5	938.1
1.3.904	STAMP	1	2,500.0
1.3.905	COIN	1	130,000.0
1.3.906	CHINA	1	2,500.0
1.3.907	WECHAT	1	0.0
1.3.908	WECHAT.PHUKE T	4	2,500.0
1.3.909	METAL	1	2,500.0
1.3.910	AGORAS	1	2,500.0
1.3.911	MINUTES	2	2,500.0
1.3.913	TIMEKOIN	2	998.0
1.3.914	PEOPLE	34	251.3
1.3.921	CASH.USD	1	0.0
1.3.924	PEERPLAYS	580	0.8
1.3.926	DASH	1	1,300.0
1.3.933	MKR	657	255.7
1.3.936	COINDAYS	2	5,846,756,730.0
1.3.937	COINSECONDS	1	584,676,701,000,0 00.0
1.3.938	REPUTATION	10	5.1
1.3.940	REVO	1	233,864.4
1.3.943	CADASTRAL	418	53.6
1.3.945	JPBIT.PT	4	100.0
1.3.946	KITTY	18	264.2
1.3.948	PATRICK	1	1.8
1.3.949	TOLLFREEMINU TES	6	0.9
1.3.950	CAYMAN	464	17.1
1.3.951	IOU.AAA	3	3,669.1
1.3.952	ALTCAP	2	0.1
1.3.953	OWNCOINTRAY	1	0.0
1.3.956	BTSPLUS	12	36.6
1.3.957	YXCOIN	1	865,875.3
1.3.958	BTWTY	74	0.0
1.3.960	IOU.BBB	1	3,669.2
1.3.961	IOU.CCC	1	3,669.2
1.3.962	IOU.DDD	1	3,669.3
1.3.963	IOU.EEE	1	3,669.2
1.3.964	IOU.FFF	1	3,669.3
1.3.966	MILLLIONTDD	13	5,668.3
1.3.967	ABJMARRYME	7	7.0
1.3.969	GCSWI	2	431.9
1.3.970	FUNC	109	10,030.0
1.3.971	SONY	1	0.1
1.3.972	TOYOTA	4	3,668,771.7
1.3.973	OPEN.STEEM	663	844.8
1.3.975	LISKICO	7	50.9

Asset ID	Symbol	# Ops	Fee Total
1.3.976	CASH.BTC	2	0.0
1.3.977	OPEN.LISK	144	15.8
1.3.978	LEDGER	1	3,669.2
1.3.979	OPEN.DGD	921	22.2
1.3.980	FIMKRYPTO	137	4,553.1
1.3.983	WORTHLESS	1,879	206,677.3
1.3.984	WORTHMORE	94	0.0
1.3.985	ALTCAP.X	4	0.0
1.3.986	TRUMP	51	0.3
1.3.987	CLINTON	42	352,224.9
1.3.988	SANDERS	73	22,014.7
1.3.989	WASHINGTON	27	146,760.3
1.3.990	FRANKLIN	492	440,280.0
1.3.991	FREEDOM	304	587,040.0
1.3.992	UNITEDSTATES	7	0.0
1.3.993	EUROPE	25	0.0
1.3.994	JINBI	6	1,801.7
1.3.998	WETSTOCK	131	4.4
1.3.999	DRYSTOCK	109	4.9
1.3.1005	OPEN.DAO	103	15.0
1.3.1006	ICOO	947	1,322.5
1.3.1007	NINJASOUL	29	9,106.6
1.3.1010	SPIES	264	21.9
1.3.1013	RETAILSET	82	4.3
1.3.1017	ARS	3	0.0
1.3.1018	TRANS.DAO	13	90.9
1.3.1019	SASOL	3	0.4
1.3.1020	OPEN.MKR	12	1.8
1.3.1022	LISK	20	2,840.6
1.3.1041	OPEN.OMNI	1	0.0
1.3.1042	OPEN.USDT	251	36.2
1.3.1043	OPEN.AGRS	1	0.0
1.3.1044	OPEN.MAID	71	3.4
1.3.1045	OPEN.EURT	1	0.0
1.3.1046	OPEN.AMP	8	241.0
1.3.1047	GRIDCOIN	1	0.1
1.3.1048	BIBAO	8	0.2
1.3.1053	YINCOIN	1	3,666.6
1.3.1054		1	
	JINCOIN		3,669.0
1.3.1056	FIMK	215	1,026,955.1
1.3.1057	DIGIXDAO	1	3,669.0
1.3.1058	THEDAO	1	3,669.0
1.3.1059	EXPANSE	1	3,669.0
1.3.1060	WAVES	1	3,669.0
1.3.1061	ARTHURCOIN	2	5,044.0
1.3.1064	OPEN.HEAT	300	321.5

Asset ID	Symbol	# Ops	Fee Total
1.3.1065	CRYPTOCEEDS	554	7.4
1.3.1066	SSTEEM	3	3,668.6
1.3.1068	OCEANIA	24	36.7
1.3.1069	OPEN.ARDR	10	1.3
1.3.1070	OPEN.SBD	187	83.3
1.3.1071	HONGLI	1	146.0
1.3.1072	BLOCKPAY	285	57.2
1.3.1074	BBPINGJI	2	0.0
1.3.1077	ETHWAR	5	3,667.5
1.3.1079	OPEN.DEOS	11	1.6
1.3.1080	FAISAL	10	3,662.1
1.3.1081	ETCOIN	19	41.4
1.3.1085	JIJIN	1	3,669.2
1.3.1092	REALITY	26	406.6
1.3.1093	YOYOW	212	5,121.2
1.3.1094	HOTHEART	2	5,569.5
1.3.1097	BTSBUG	1	3,669.0
1.3.1098	JESUS	2	135.8
1.3.1100	RISKER	294	20.5
1.3.1102	HONEYCOIN	1	1,000.5
1.3.1108	PAYMASTER	2	3,669.0
1.3.1109	YYBTS	14	3,356,691.9
1.3.1110	PINGAN	1	3,669.0
1.3.1111	JIANKANG	1	3,669.0
1.3.1112	ENTER	1	3,669.0
1.3.1113	HELLO	1	3,669.0
1.3.1114	WENHUA	1	3,669.0
1.3.1115	BAOXIAN	1	3,669.0
1.3.1116	BAIDU	1	3,669.0
1.3.1117	TMALL	1	3,669.0
1.3.1118	HOTEL	1	3,669.0
1.3.1126	CNRMB	1	3,669.0
1.3.1127	VIDEO	1	3,669.0
1.3.1128	SOUND	1	3,669.0
1.3.1129	PHONE	1	3,669.0
1.3.1130	VIRUS	1	3,669.0
1.3.1131	MODEL	1	3,669.0
1.3.1132	РНОТО	1	3,669.0
1.3.1133	MOUSE	1	3,669.0
1.3.1139	NIHAO	21	4,026.4
1.3.1140	ZCASH	111	1.2
1.3.1141	SURPRISE	1	3,669.0
1.3.1146	JAPAN	1	3,669.0
1.3.1152	OPEN.GRC	380	4,907.3
1.3.1159	GAMES	1	3,668.0
1.3.1160	OPEN.GAME	235	9.8

Asset ID	Symbol	# Ops	Fee Total
1.3.1161	OPEN.INCNT	474	930.7
1.3.1162	STARS	2	0.0
1.3.1164	ELOAD	4	0.4
1.3.1165	IOU.XFQ	1	3,669.3
1.3.1168	CRYPTOINDEX	14	2,334.8
1.3.1169	TRANS.ANS	4	55.0
1.3.1178	ВКТ	1	587,054.0
1.3.1181	KAPITAL	1,936	147.3
1.3.1183	GAME	1	146,763.0
1.3.1184	OPEN.NXC	61	7.5
1.3.1188	HEMPSWEET	9	2.2
1.3.1189	ASSET	1	3,669.0
1.3.1191	FRONTIER.USD	3	44.0
1.3.1193	HARUKI	4	7,338.6
1.3.1196	OPEN.DCT	23	2.3
1.3.1199	TASKMANAGER	50	36.7
1.3.1200	TREISM	4	55.0
1.3.1202	IOU.BAO	1	3,669.7
1.3.1203	IOU.QIANG	1	3,669.7
1.3.1204	TBBSAR	1	3,678.0
1.3.1205	OBITS.WARRAN T	43	416.5
1.3.1209	OPEN.WAVES	137	10.4
1.3.1210	OKCASHBAG	3	3.7
1.3.1211	VIRGROW	1,049	3.2
1.3.1214	TRAIL	10	366.9
1.3.1215	VIBERZ	12	3,669.2
1.3.1216	PASSWORD	1	3,669.0
1.3.1224	STEEMP	2	109.9
1.3.1225	NEWBTC	1	14.7
1.3.1226	MERRYCHRISTM AS	14	366.1
1.3.1228	FLASH	9	366.9
1.3.1229	SAVETHEPLANE T	6	348.0
1.3.1231	INVEST.MUSIC	4	0.6
1.3.1232	INVEST.GAME	7	1.0
1.3.1234	BLOCKCHAIN.IN DEX	7	0.1
1.3.1238	VENOCOIN	1	0.0
1.3.1239	VENODOLAR	1	14.4
1.3.1241	LIVENET	1	3,669.1
1.3.1247	WANGCHANGE	406	42.6
1.3.1248	THIRSTY	2	0.7
1.3.1249	SEXAV	1	3,669.0
1.3.1250	SEXTV	1	3,669.0
1.3.1251	MAGIC	1	3,669.0
1.3.1252	BIBLE	1	3,669.0
1.3.1253	DEMON	1	3,669.0
1.3.1254	HORSE	1	3,669.0

Asset ID	Symbol	# Ops	Fee Total
1.3.1255	BREAD	1	3,669.0
1.3.1256	JEWEL	1	3,669.0
1.3.1257	HONEY	1	3,669.0
1.3.1258	SEX	1	587,053.0
1.3.1259	GOLOS	19	535.4
1.3.1262	ALTCAP.XDR	8	341.8
1.3.1263	TETHERUSD	2	11.0
1.3.1265	LEOUSD	2	0.0
1.3.1266	LEOGBP	1	0.0
1.3.1267	GALLEON	32	3.7
1.3.1272	ETFBTC	10	1,824.7
1.3.1274	PPBITS	2	72.0
1.3.1275	HYBRID	6	14.7
1.3.1276	WHALESHARE	92	92.0
1.3.1277	LEARNCOIN	2	9,934.0
1.3.1279	RADIX	1	3,669.0
1.3.1281	APPX.WARRANT	2	10.1
1.3.1282	JIYEBI	6	399.0
1.3.1285	KEEPC	4	0.6
1.3.1286	KEEPCOIN	8	1.2
1.3.1288	USDTETHERDEF AULT	1	366.6
1.3.1289	DINAR	1	0.1
1.3.1290	BBBAA	1	33.0
1.3.1295	USDT	1	146.8
1.3.1296	MAID	1	146.8
1.3.1297	DEXCOIN	1	3,669.0
1.3.1299	TESTCOIN	107	18.0
1.3.1300	WANGCENTS	3	45.0
1.3.1301	ЕТН	1	587.1
1.3.1302	STEEMFACTORY	14	801.7
1.3.1316	STEEMBOOST	1	36.6
1.3.1317	ZCOIN	2	43.7
1.3.1318	LILWANGS	4	3,636.3
1.3.1325	RUBLE	880	3,865.3
1.3.1327	LEOBUZZ	13	3,102.8
1.3.1329	NECTAR	162	3,668.0
1.3.1331	IOU.BCS	43	4,628.2
1.3.1343	NOFEE	2	0.0
1.3.1345	TRUMPSUCKS	1	0.2
1.3.1347	EVETAB	50	17.6
1.3.1349	ADSXU	15	0.4
1.3.1352	QORA	143	86,456.3
1.3.1353	OPEN.EXCL	160	440.9
1.3.1355	VIVACOIN	5	36.6
1.3.1357	OPEN.NUSHARE S	26	3,814.1
1.3.1358	RCOIN	2	1,206.9

Asset ID	Symbol	# Ops	Fee Total
1.3.1359	TATCHCOIN	9	18.3
1.3.1361	MYCOIN	15	3,665.2
1.3.1362	HERO	56	0.0
1.3.1363	SBUZZ	5	1,800.3
1.3.1368	TOKENOFTOKE NS	13	0.4
1.3.1374	ZAPPL	3	18.1
1.3.1375	MEGATILT	18	1,810.1
1.3.1385	CRECE	2	0.1
1.3.1386	ADXDU	2	1,810.0
1.3.1388	OPEN.ETP	41	70.4
1.3.1389	ZENGOLD	499	1,806.3
1.3.1392	NESLV	3	0.2
1.3.1399	ASKCOIN	15	303.2
1.3.1404	NIMSES	1	30,341.0
1.3.1405	KARMAKOIN	15	0.4
1.3.1406	OPEN.ZGC	29	288.2
1.3.1407	STEAK	1	300.0
1.3.1410	QTUM	6	40.0
1.3.1411	OPEN.GOLOS	80	523.9
1.3.1412	OPEN.GBG	26	354.0
1.3.1413	OCT	1,461	49,071.2
1.3.1415	KPL	234	8.5
1.3.1420	ADXCU	2	303.0
1.3.1423	ALPHA	6	352.8
1.3.1424	ACHAIN	1	0.0
1.3.1431	CHC	77	97,117.4
1.3.1432	DOLLHAIRS	1	303.4
1.3.1435	TOPSOL	1	0.0
1.3.1439	PPY	127	445.2
1.3.1440	IOU.LOT	1	303.5
1.3.1451	MVS.ZENDAO	43	702.3
1.3.1452	DNXTO	12	319.5
1.3.1454	BEYONDBIT	40	40.0
1.3.1458	OPEN.PPY	61	0.0
1.3.1460	RUNCOIN	11	75.9
1.3.1464	LZKJF	111	2,931.2
1.3.1465	LZKGF	6	5,101.5
1.3.1466	FRIEND	1	0.0
1.3.1467	BTBOXS	1	0.0
1.3.1472	BIKERCOIN	29	319.5
1.3.1473	CVCOIN	850	1,315.4
1.3.1474	CHAIN	2	0.0
1.3.1475	PEERCROWDFU ND	3	0.3
1.3.1479	COLOR	6	303.1
1.3.1486	HAIRSHARE	1	303.5
1.3.1498	AVERS	109	303.3

Asset ID	Symbol	# Ops	Fee Total
1.3.1499	PRIZE	3	0.3
1.3.1523	NARWHALS	22	151.2
1.3.1533	EBULLION	1	0.0
1.3.1537	GCSTT	14	0.0
1.3.1538	RMB	362	48,567.0
1.3.1540	IOU.ETH	1	301.9
1.3.1541	IOU.CYB	1	303.5
1.3.1542	IOU.EOS	1	303.5
1.3.1543	BUILDTEAM	19	12.2
1.3.1545	CNYCOIN	1	0.0
1.3.1549	LFNCOIN	2	24.8
1.3.1550	CRYPTOCADEM Y	2	303.5
1.3.1552	GMBIT	2	123.8
1.3.1554	LAUNCH	1	30.3
1.3.1555	VOICESHARE	8	301.4
1.3.1564	BRIDGE.BCO	169	1,549.7
1.3.1565	IPFS	63	12.2
1.3.1567	SMOKE	11	7,194.2
1.3.1568	ICLUB	1	0.0
1.3.1569	ORANGE	1	0.0
1.3.1570	BRIDGE.BTC	130	0.0
1.3.1572	HUINYA	15	461.0
1.3.1573	INSPIRATION	5	303.1
1.3.1575	BTTIOU	2	8.0
1.3.1578	BADCOIN	11	303,279.0
1.3.1579	FINCHAIN	1	3,032.0
1.3.1581	VEN	666	7.0
1.3.1582	VEN.WARRANT	61	254.0
1.3.1586	ABONO	1	150.0
1.3.1587	BTCX	9	12,139.7
1.3.1588	ATMATRIX	105	4.5
1.3.1589	LINKX	1	303.5
1.3.1590	STRLT	8	303.3
1.3.1592	POLOLOSTKEYS	3	303.5
1.3.1596	TRUMPCOIN	50	302.7
1.3.1599	НРВ	188	1.2
1.3.1601	BRIDGE.BCH	3	0.0
1.3.1602	ADBITS	15	4.7
1.3.1604	PISOPH	1	0.3
1.3.1605	IOU.XNC	15	0.2
1.3.1617	QCNY	1,342	76.8
1.3.1619	AMERICALUIGI	1	300.8
1.3.1625	CNBTS	1	0.0
1.3.1627	OPEN.MUSEOL	2	0.0
1.3.1628	VAPORWARE	1	303.5

Asset ID	Symbol	# Ops	Fee Total
1.3.1631	BCDN	69	24,278.5
1.3.1632	BCDN.WARRAN T	85	9.4
1.3.1635	IMIAO	11	392.6
1.3.1637	NIHIL	6	501.0
1.3.1639	SIXDOMAIN	13	0.7
1.3.1641	OPEN.FCC	5	2,124.0
1.3.1644	AGBTS	2	0.0
1.3.1646	SKYCOIN	2	0.0

Table 625. Fees collected by the blockchain from 2015-10 through 2017-08 for limit order cancel operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	22,358,517	103,171.7
1.3.103	BTC	135	0.0
1.3.105	SILVER	63	0.0
1.3.106	GOLD	59	0.0
1.3.110	RUB	1	0.0
1.3.113	CNY	6,491	12.3
1.3.118	GBP	3	0.0
1.3.120	EUR	53	0.0
1.3.121	USD	1,573	0.5
1.3.349	TRADE.LTC	2	0.0
1.3.350	TRADE.BTC	21	0.0
1.3.418	NEWBIE	1	0.1
1.3.555	HRYVNA	2	0.3
1.3.562	OBITS	912	0.4
1.3.569	OPENBTC	94	0.0
1.3.585	QBITS	128	443.7
1.3.590	OPENMUSE	29	2.1
1.3.592	METAEX.BTC	23	0.0
1.3.593	METAEX.ETH	1	0.0
1.3.599	TRADE.MUSE	15	1.1
1.3.607	PERKS	16	0.0
1.3.609	IOU.CNY	154	0.4
1.3.614	GSTAMP	4	0.1
1.3.628	BRICS	5	3.0
1.3.629	IOU.ABC	26	5.3
1.3.640	MONEYCLUB	2	0.0
1.3.658	FISTBUMP	3	0.0
1.3.659	OPENSESAME	1	0.0
1.3.670	MEGUSTA	7	0.0
1.3.678	KUDOS	9	3.6
1.3.679	BLOCK	2	0.0
1.3.734	TCNY	3	0.0
1.3.745	BLOCKCHAINFU ND	1	0.0
1.3.746	ANTSHARE	45	0.0

Asset ID	Symbol	# Ops	Fee Total
1.3.757	OPEN.USD	23	0.2
1.3.758	GAMEBET	14	0.2
1.3.766	OPEN.EUR	8	0.1
1.3.776	OPENPOS	2	0.0
1.3.790	TRADE.DOGE	1	0.0
1.3.800	COPPERTICKET	14	0.2
1.3.802	PEWPS	1	1.5
1.3.806	GRAND	3	0.0
1.3.808	BGIBTS	2	0.0
1.3.814	OPEN.EMC	2	0.0
1.3.822	COMPUCEEDS	442	0.0
1.3.825	IOU.LUCKY	4	0.1
1.3.826	OPENBKS	4	0.0
1.3.827	SOLCERT	21	21.0
1.3.839		5	
	SHAREBIT		0.0
1.3.842	EDEV	3	0.0
1.3.849	BTSR	50	0.0
1.3.850	OPEN.ETH	660	0.0
1.3.854	OPEN.MUSE	51	3.6
1.3.855	OPEN.NBT	14	0.0
1.3.856	OPEN.NSR	1	0.0
1.3.857	OPEN.PPC	7	0.0
1.3.858	OPEN.DASH	254	0.0
1.3.859	OPEN.LTC	155	0.0
1.3.860	OPEN.DOGE	40	9.6
1.3.861	OPEN.BTC	2,850	0.0
1.3.868	BOTFUND.USD	4	4.0
1.3.888	BANX	4	0.0
1.3.897	BTCPLUS	4	0.0
1.3.898	AUKSINAS	1	0.0
1.3.899	ENTREPRENEUR	2	0.0
1.3.907	WECHAT	7	0.0
1.3.921	CASH.USD	2	0.0
1.3.924	PEERPLAYS	166	0.0
1.3.933	MKR	30	0.0
1.3.938	REPUTATION	5	0.0
1.3.943	CADASTRAL	49	0.0
1.3.956	BTSPLUS	2	0.0
1.3.958	BTWTY	56	0.0
1.3.969	GCSWI	2	4.8
1.3.970	FUNC	44	0.0
1.3.973	OPEN.STEEM	86	0.1
1.3.976	CASH.BTC	1	0.0
1.3.977	OPEN.LISK	113	0.8
1.3.979	OPEN.DGD	61	0.0
1.3.980	FIMKRYPTO	6	0.9
1.5.500	1 11/11/11/11	ا	0.9

Asset ID	Symbol	# Ops	Fee Total
1.3.985	ALTCAP.X	1	0.0
1.3.986	TRUMP	1	0.0
1.3.987	CLINTON	3	242.0
1.3.988	SANDERS	2	0.0
1.3.990	FRANKLIN	5	0.0
1.3.992	UNITEDSTATES	3	0.0
1.3.998	WETSTOCK	4	0.0
1.3.1005	OPEN.DAO	5	0.1
1.3.1006	ICOO	97	0.0
1.3.1007	NINJASOUL	2	0.0
1.3.1010	SPIES	77	0.0
1.3.1018	TRANS.DAO	3	0.0
1.3.1022	LISK	4	0.0
1.3.1041	OPEN.OMNI	1	0.0
1.3.1042	OPEN.USDT	41	0.0
1.3.1044	OPEN.MAID	11	0.0
1.3.1046	OPEN.AMP	1	0.0
1.3.1056	FIMK	6	0.6
1.3.1064	OPEN.HEAT	23	2.4
1.3.1065	CRYPTOCEEDS	2	0.0
1.3.1068	OCEANIA	1	0.0
1.3.1069	OPEN.ARDR	1	0.0
1.3.1070	OPEN.SBD	24	0.0
1.3.1072	BLOCKPAY	38	0.0
1.3.1081	ETCOIN	2	0.0
1.3.1085	JIJIN	10	0.1
1.3.1092	REALITY	8	0.0
1.3.1093	YOYOW	61	0.9
1.3.1098	JESUS	5	0.0
1.3.1100	RISKER	15	0.0
1.3.1109	YYBTS	1	14.7
1.3.1139	NIHAO	12	0.1
1.3.1140	ZCASH	16	0.0
1.3.1152	OPEN.GRC	30	0.2
1.3.1160	OPEN.GAME	5	0.0
1.3.1161	OPEN.INCNT	68	0.2
1.3.1168	CRYPTOINDEX	1	0.1
1.3.1181	KAPITAL	248	0.1
1.3.1184	OPEN.NXC	46	0.4
1.3.1191	FRONTIER.USD	1	1.5
1.3.1196	OPEN.DCT	6	0.1
1.3.1199	TASKMANAGER	15	0.0
1.3.1205	OBITS.WARRAN T	5	0.0
1.3.1209	OPEN.WAVES	14	0.0
1.3.1214	TRAIL	5	0.0
1.3.1224	STEEMP	5	0.0
1.3.1226	MERRYCHRISTM	3	0.0

Asset ID	Symbol	# Ops	Fee Total
1.0.1000	AS SAVETHEPLANE	22	0.0
1.3.1229	Т	32	0.2
1.3.1231	INVEST.MUSIC	3	0.0
1.3.1234	BLOCKCHAIN.IN DEX	1	0.0
1.3.1259	GOLOS	7	0.0
1.3.1262	ALTCAP.XDR	2	0.0
1.3.1263	TETHERUSD	1	0.0
1.3.1267	GALLEON	2	0.0
1.3.1272	ETFBTC	27	0.0
1.3.1276	WHALESHARE	50	50.0
1.3.1281	APPX.WARRANT	1	0.0
1.3.1286	KEEPCOIN	1	0.0
1.3.1288	USDTETHERDEF AULT	10	0.0
1.3.1290	BBBAA	1	4.0
1.3.1292	DEXBTC	4	0.0
1.3.1302	STEEMFACTORY	2	8.5
1.3.1317	ZCOIN	17	0.0
1.3.1318	LILWANGS	12	0.1
1.3.1325	RUBLE	374	8.9
1.3.1327	LEOBUZZ	3	0.0
1.3.1329	NECTAR	1	0.0
1.3.1331	IOU.BCS	2	0.1
1.3.1347	EVETAB	1	0.1
1.3.1352	QORA	423	0.4
1.3.1353	OPEN.EXCL	3	0.0
1.3.1359	TATCHCOIN	1	0.0
1.3.1361	MYCOIN	6	0.0
1.3.1362	HERO	43	0.0
1.3.1363	SBUZZ	2	0.0
1.3.1368	TOKENOFTOKE NS	1	0.0
1.3.1374	ZAPPL	2	0.0
1.3.1375	MEGATILT	4	0.0
1.3.1388	OPEN.ETP	22	0.0
1.3.1389	ZENGOLD	25	0.1
1.3.1405	KARMAKOIN	4	0.0
1.3.1406	OPEN.ZGC	34	0.0
1.3.1411	OPEN.GOLOS	11	0.0
1.3.1412	OPEN.GBG	11	0.0
1.3.1413	OCT	131	0.3
1.3.1415	KPL	12	0.0
1.3.1420	ADXCU	1	0.0
1.3.1423	ALPHA	2	0.0
1.3.1431	СНС	5	0.0
1.3.1439	PPY	57	0.0
1.3.1445	BLESS	1	0.0
1.3.1452	DNXTO	1	0.0

Asset ID	Symbol	# Ops	Fee Total
1.3.1454	BEYONDBIT	10	10.0
1.3.1458	OPEN.PPY	3	0.0
1.3.1464	LZKJF	7	2.5
1.3.1465	LZKGF	1	0.0
1.3.1472	BIKERCOIN	3	0.0
1.3.1473	CVCOIN	103	0.0
1.3.1482	LUCRA	1	0.0
1.3.1499	PRIZE	1	0.1
1.3.1523	NARWHALS	2	0.0
1.3.1537	GCSTT	1	0.0
1.3.1538	RMB	42	0.1
1.3.1543	BUILDTEAM	2	0.2
1.3.1564	BRIDGE.BCO	29	0.1
1.3.1565	IPFS	17	0.0
1.3.1567	SMOKE	8	0.2
1.3.1568	ICLUB	3	0.0
1.3.1570	BRIDGE.BTC	13	0.0
1.3.1572	HUINYA	2	2.0
1.3.1581	VEN	201	0.2
1.3.1582	VEN.WARRANT	3	3.0
1.3.1587	BTCX	10	0.0
1.3.1588	ATMATRIX	13	0.1
1.3.1596	TRUMPCOIN	1	0.0
1.3.1599	НРВ	55	0.0
1.3.1602	ADBITS	2	0.1
1.3.1605	IOU.XNC	1	0.0
1.3.1617	QCNY	57	0.6
1.3.1631	BCDN	5	0.0
1.3.1635	IMIAO	1	0.0
1.3.1639	SIXDOMAIN	1	0.0
1.3.1644	AGBTS	1	0.0

Table 626. Fees collected by the blockchain from 2015-10 through 2017-08 for call order update operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	53,476	75,601.7
1.3.1077	ETHWAR	1	0.1

Table 627. Fees collected by the blockchain from 2015-10 through 2017-08 for account create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	303,822	8,894,490.9

Table 628. Fees collected by the blockchain from 2015-10 through 2017-08 for account update operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	11,117	22,117.1
1.3.113	CNY	33	0.8



Asset ID	Symbol	# Ops	Fee Total
1.3.121	USD	12	0.0
1.3.350	TRADE.BTC	1	0.0
1.3.562	OBITS	5	0.0
1.3.569	OPENBTC	1	0.0
1.3.585	QBITS	312	22,877.0
1.3.590	OPENMUSE	1	1.5
1.3.609	IOU.CNY	2	0.2
1.3.659	OPENSESAME	1	0.5
1.3.745	BLOCKCHAINFU ND	1	0.3
1.3.822	COMPUCEEDS	253	0.1
1.3.826	OPENBKS	2	0.0
1.3.827	SOLCERT	4	4.0
1.3.850	OPEN.ETH	5	0.0
1.3.859	OPEN.LTC	1	0.0
1.3.860	OPEN.DOGE	2	19.8
1.3.861	OPEN.BTC	32	0.0
1.3.897	BTCPLUS	1	0.0
1.3.907	WECHAT	1	0.3
1.3.924	PEERPLAYS	3	0.0
1.3.933	MKR	6	0.0
1.3.973	OPEN.STEEM	1	0.0
1.3.1064	OPEN.HEAT	1	2.1
1.3.1072	BLOCKPAY	3	0.0
1.3.1139	NIHAO	1	0.2
1.3.1160	OPEN.GAME	2	0.0
1.3.1184	OPEN.NXC	1	0.0
1.3.1236	MONEDAPAR	5	0.3
1.3.1276	WHALESHARE	2	2.0
1.3.1290	BBBAA	1	3.0
1.3.1439	PPY	1	0.0
1.3.1473	CVCOIN	1	0.0
1.3.1482	LUCRA	2	0.0
1.3.1538	RMB	1	0.0
1.3.1565	IPFS	1	0.0

Table 629. Fees collected by the blockchain from 2015-10 through 2017-08 for account whitelisting operation

Asset II	Symbol	# Ops	Fee Total
1.3.0	BTS	1,0	11,358.7

Table 630. Fees collected by the blockchain from 2015-10 through 2017-08 for account upgrade operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	1,181	13,572,880.0
1.3.113	CNY	3	6,110.5
1.3.850	OPEN.ETH	4	3.9
1.3.858	OPEN.DASH	1	2.4

Asset ID	Symbol	# Ops	Fee Total
1.3.859	OPEN.LTC	1	7.3
1.3.861	OPEN.BTC	8	1.1

Table 631. Fees collected by the blockchain from 2015-10 through 2017-08 for asset create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	1,081	26,775,080.5

Table 632. Fees collected by the blockchain from 2015-10 through 2017-08 for asset update operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	1,612	265,205.6

Table 633. Fees collected by the blockchain from 2015-10 through 2017-08 for asset update BitAsset operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	40	27,108.4

Table 634. Fees collected by the blockchain from 2015-10 through 2017-08 for asset update feed producers operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	16	12,007.3

Table 635. Fees collected by the blockchain from 2015-10 through 2017-08 for asset issue operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	6,281	35,092.1

Table 636. Fees collected by the blockchain from 2015-10 through 2017-08 for asset reserve operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	650	4,586.8

Table 637. Fees collected by the blockchain from 2015-10 through 2017-08 for asset fund fee pool operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	383	10,725.1

Table 638. Fees collected by the blockchain from 2015-10 through 2017-08 for asset settle operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	1,728	33,910.6

Table 639. Fees collected by the blockchain from 2015-10 through 2017-08 for asset global settle operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	5	4,467.6
1.3.796	REPGENSIXTEE N	1	1,000.0

Table 640. Fees collected by the blockchain from 2015-10 through 2017-08 for asset publish feed operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	8,519,322	286,969.7

Table 641. Fees collected by the blockchain from 2015-10 through 2017-08 for witness create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	76	424,281.2

Table 642. Fees collected by the blockchain from 2015-10 through 2017-08 for witness update operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	1,242	16,490.3

Table 643. Fees collected by the blockchain from 2015-10 through 2017-08 for proposal create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	4,425	58,819.9
1.3.120	EUR	1	0.1
1.3.1010	SPIES	1	0.2

Table 644. Fees collected by the blockchain from 2015-10 through 2017-08 for proposal update operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	7,304	3,619.9

Table 645. Fees collected by the blockchain from 2015-10 through 2017-08 for proposal delete operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	7	6.0

Table 646. Fees collected by the blockchain from 2015-10 through 2017-08 for withdraw permission create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	1	22.0

Table 647. Fees collected by the blockchain from 2015-10 through 2017-08 for committee member create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	23	3,762.8

Table 648. Fees collected by the blockchain from 2015-10 through 2017-08 for vesting balance withdrawal operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	2,319	370,485.1

Table 649. Fees collected by the blockchain from 2015-10 through 2017-08 for worker create operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	49	160,932.6

Table 650. Fees collected by the blockchain from 2015-10 through 2017-08 for custom operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	169	490.9
1.3.1236	MONEDAPAR	7	6.3

Table 651. Fees collected by the blockchain from 2015-10 through 2017-08 for assert operation

Asset ID	Symbol	# Ops	Fee Total
1.3.113	CNY	4	15.0
1.3.861	OPEN.BTC	8	0.0

Table 652. Fees collected by the blockchain from 2015-10 through 2017-08 for override transfer operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	1,036	144,435.0

Table 653. Fees collected by the blockchain from 2015-10 through 2017-08 for transfer to blind operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	184	2,620.4

Table 654. Fees collected by the blockchain from 2015-10 through 2017-08 for blind transfer operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	202	3,270.0
1.3.118	GBP	5	0.3
1.3.120	EUR	4	0.2
1.3.121	USD	4	0.3
1.3.1325	RUBLE	2	138.9

Table 655. Fees collected by the blockchain from 2015-10 through 2017-08 for transfer from blind operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	150	991.5
1.3.118	GBP	3	0.3
1.3.120	EUR	3	0.4
1.3.121	USD	3	0.4
1.3.1325	RUBLE	1	70.3

Table 656. Fees collected by the blockchain from 2015-10 through 2017-08 for asset claim fees operation

Asset ID	Symbol	# Ops	Fee Total
1.3.0	BTS	274	23,094.5
1.3.820	SPORTS.NFLAFC	1	1,050.0

Asset ID	Symbol	# Ops	Fee Total
1.3.821	SPORTS.NFLNFC	1	2,460.0
1.3.830	REPNOMTRUMP	1	2,500.0

Appendix C: Quantity of Transactions and Operations

This appendix reports on the quantity of transactions and operations on the blockchain.

Aggregate Quantities

Month	# Transactions	# Operations		
2015-10	110,582	150,619		
2015-11	97,277	287,821		
2015-12	111,163	338,749		
2016-01	114,313	356,389		
2016-02	211,238	450,022		
2016-03	262,359	557,114		
2016-04	173,178	376,232		
2016-05	189,049	446,588		
2016-06	299,140	620,894		
2016-07	245,740	557,291		
2016-08	176,273	484,593		
2016-09	142,520	359,995		
2016-10	156,747	350,289		
2016-11	209,878	437,776		
2016-12	354,911	771,874		
2017-01	490,525	1,066,349		
2017-02	515,124	987,573		
2017-03	755,646	1,877,364		
2017-04	1,013,723	2,874,925		
2017-05	2,422,477	9,039,556		
2017-06	2,597,644	9,317,568		
2017-07	3,279,695	16,686,728		
2017-08	2,956,026	8,920,746		

Appendix D: Blockchain Fee Schedule

This appendix reports on fees of the blockchain as of 2017-09-08. These fees can be configured by members of the Bitshares Committee who can be found in Appendix E: Blockchain Committee.

Operation Type	Base Fee [BTS]	Conditional Fees
Transfer	0.219	0.121 BTS / kB
Limit Order Create	0.012	
Limit Order Cancel	0.001	
Call Order Update	0.012	
Fill Order	0.000	
Account Create	0.000	Basic Name: 1.214 BTS Premium Name: 60.698 BTS 0.085 BTS / kB
Account Update	0.012	0.085 BTS / kB
Account Whitelisting	1.214	
Account Upgrade	0.000	Lifetime membership fee: 1456.761 BTS
Account Transfer	60.698	
Asset Create	0.000	3-letter symbol: 97,117.402 4-letter symbol: 24,279.351 Longer symbols: 606.984
Asset Update	24.279	0.085 BTS / kB
Asset Update BitAsset	60.698	
Asset Update Feed Producers	60.698	
Asset Issue	0.219	0.121 BTS / kB
Asset Reserve	0.012	
Asset Fund Fee Pool	6.070	
Asset Settle	0.607	
Asset Global Settle	60.698	
Asset Publish Feed	0.001	
Witness Create	606.984	
Witness Update	0.121	
Proposal Create	1.821	0.607 BTS / kB
Proposal Update	0.061	0.085 BTS / kB
Proposal Delete	0.000	
Withdraw Permission Create	1.821	
Withdraw Permission Update	0.121	
Withdraw Permission Claim	0.175	0.085 BTS / kB
Withdraw Permission Delete	0.000	
Committee Member Create	60.698	
Committee Member Update	121.397	
Com. Mem. Update Global Parameters	0.000	
Vesting Balance Create	60.698	
Vesting Balance Withdraw	24.279	
Worker Create	606.984	
Custom	0.121	0.607 BTS / kB
Assert	6.070	

Operation Type	Base Fee [BTS]	Conditional Fees
Balance Claim	0.000	
Override Transfer	12.140	0.085 BTS / kB
Transfer to Blind	2.549	0.850 BTS / kB
Blind Transfer ²	15.000 ³	Unknown
Transfer from Blind	2.549	
Asset Settle Cancel	Undefined	
Asset Claim Fees	12.140	
FBA Distribution	Undefined	

² This fee schedule is set by the issuers of the STEALTH asset and not by the BitShares Committee.

³ This fee was determined by observing the fees collected for each blind transfer operation.

Appendix E: Blockchain Committee

This appendix reports on advisors to the blockchain, who were elected by Peerplays stakeholders, as of 2017-09-08. The advisors have the authority to change the fees (see Appendix D: Blockchain Fee Schedule) of the blockchain with a majority vote.

Committee Member
abit
bhuz
bitcrab
bunkerchainlabs-com
chris4210
clayop
ebit
harvey-xts
openledgerdc
witness.still
xeroc