Fees Collected by the BitShares Blockchain through March 2017

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1 Introduction

The BitShares 2.0 blockchain has been collecting fees for various operations since its inception on October 13, 2015. As of April 2017, there are 45 types of operations available on the blockchain including account operations, asset operations, transfers operations, market operations, etc.

This document reports on the various fees that have been collected on the Blockchain from the blockchain's inception through March 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 network's fee pool (e.g. as of April 2017, 20% of the collected fees are distributed to the blockchain itself). In addition, this document does not report on the volume of activities on the network; 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

The total fees collected by the Bitshares Network since inception through March 2017 are reported in Appendix A. Fees were collected in 349 assets. The total fees collected in the core asset, BTS, are 47,106,798 BTS. During that timespan, the distribution of operations contributing towards those BTS fees are shown in Table 1. The top three sources of generated fees are asset creation operations, account upgrade operations (e.g. from standard membership to lifetime membership), and account creations.

Table 1. The rounded distribution of collected BTS fees across types of operations from blockchain inception through March 2017

Operation	Total (BTS)
Asset Creation	48%
Account Upgrades	26%
Account Creation	17%
Limit Order Creation	3%
Transfer Operation	2%
Asset Publish Feed	1%
Vesting Balance Withdrawal	1%
Witness Creation	1%

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

Appendix A

Table 2. Fees collected by blockchain from 2015-10 through 2017-03

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Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation %	j Pa	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion % Withdraw Permission	Creation % Withdraw Permission	Withdraw Permission Update %	Claim % Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation % Vesting Balance Withdraw	% ker Cre	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer % Transfer to Blind %	ransfe	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	47,106,798.4	2	3	0	0	0 1	7 0	0) 26	0	48	0	0	0 (0	0	0	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
1.3.103	BTC	0.1	12	88	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.105	SILVER	0.5	13	87	1	0	0	0 0) (0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.106	GOLD	0.0	13	87	1	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.110	RUB	4.9	0	100	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.113	CNY	406.0	56	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 :	1 0	0	0	0	0	0	0 0
1.3.118	GBP	0.7	_	17	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	37	46	0	0 0
1.3.120	EUR	12.5	49		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	2	3	0	0 0
1.3.121	USD	111.4	_	52	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.130	HLP	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
1.3.138	FUND	278,104.5	97	3	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
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	0 0
1.3.350	TRADE.BTC	0.1	52	48	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.362	DOGECOIN	100.0	3	97	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.397	ALTFUND	2,094.9	0	100	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.422	AWCOIN	24,388.0	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
1.3.423	SYCOIN	430.0	84	16	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.438	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
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
1.3.472	METAFEES	2.0	15	85	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.541	AIWCNY	140.8	37	63	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.552	TIPSHARES	23,458.7	90	10	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.554	ELECTROTAXI	24,998.8	0	100	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.555	HRYVNA	24,999.5	0	100	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.556	BOND.CNY	7.0	43	57	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.557	QWERTY	672.2	60	40	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.560	DORIAN	42.0	100	0	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.562	OBITS	1,398.3	53	47	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0	0	0	0	0	0 (0 (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.569	OPENBTC	0.2	35	65	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
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
1.3.578	OPENDOGE	33,807.3	36	64	0	0	0	0 0	0	0 (0	0	0	0	0	0 (0	0	0	0 (0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0	0 0
1.3.579	OPENDASH	1.5	34	66	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.580	OPENPPC	1.3	92	8	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 '	0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.585	QBITS	280,434.1	74	18	0	0	0	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
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
1.3.588	TRADE.DASH	0.0	0	100	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.590	OPENMUSE	60,505.2	5	95	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.592	METAEX.BTC	0.0	28	72	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.593	METAEX.ETH	0.2	83	17	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.594	METAEX.NXT	100.5	20	80	0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0	0 (0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
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
1.3.599	TRADE.MUSE	17,498.7		63	0	0	0	0 0	0	0 0	0	0	0	0	0 (0 0	0	0	0 (0	0 (0	0	0	0	0	0 (0 (0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.604	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
1.3.606	IOU	500,000.0			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
1.3.607	PERKS	649.9			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
	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 (1 1	0	0	0	0	+	0 0	0	0	0	0	-	0 0
	IOU.CNY	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
1.3.611	GNOTES	210.0			0	0	0	0 0	0	-	0	<u> </u>	0	0	0 (0 0	0	0	0 (-	0 (0	0	0	0	0	0 (0 (0	0		0	-	0 0	0	0	0	0	-	0 0
1.3.612	GBANK	3,525.0	0	100	0	0	0	0 0	0 0	0 0	0	0	0	0	0 (0 0	0	0	0 (0	0 (0 0	0	0	0	0	0 (0 0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0 0

Asset ID	Symbol	Quantity	Transfer Operation %	Order Creati	Order Cancel	Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %		ب اد	reation	opuant ate BitA	Asset Update Feed Producers %	Asset Issue Operation %	Asset Reserve % Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create % Proposal Update %	Proposal Deletion %	Withdraw Permission Creation % Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation % Committee Member Update %	Com. Mem. Update Global Parameters %	Balance %	vesting balance withdraw % Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind % Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
1.3.614	GSTAMP	26,973.7	7 50	50	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	(0 0	0	0	0	0	0 0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.616	GREENPOINT	0.0	8 70	6 24	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	(0 0	0	0	0	0	0 0 0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.619	USDTR	66.5	5 4	4 96	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	(0 0	0	0	0	0	0 0 0	0 0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.620	SECOND	10.0	0 (100	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	(0 0	0	0	0	0	0 0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.621	MINUTE	40.0	0 100	0 0	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	(0 0	0	0	0	0	0 0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.625	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	20,001.3	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
1.3.628	BRICS	242,376.2	2 !	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
1.3.629	IOU.ABC	2,615.0	0 (99	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	(0 0	0	0	0	0	0 0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.636	FLATEARTH	104.2	2 100	0 0	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	(0 0	0	0	0	0	0 0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.637	PLATINUM	83,906.2			0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	 `	0 0	0	0	0	0	0 0 0	-	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	
1.3.638	LITECOIN	70.0		100	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	0	-	0	0	0	0	0 0 0	-	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	
1.3.639	BTSFCX	2,560.2	_	3 12	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	
1.3.640	MONEYCLUB	0.0	_	0 0	100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0	<u> </u>	0	0	0	-	0 0 0	-	0	0 0	0	0	0	0	-	0 0	0	0	0 (0	
1.3.642	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	
1.3.656	PETROCHINA	10.0	_	100	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	
1.3.658 1.3.659	FISTBUMP OPENSESAME	2,499.6	_		0	0	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 (-	
1.3.660	HIGHFIVE	1,081.7 2,491.0		3 92	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	
1.3.662	OPENNBT	0.0		0 100	0	0	0) 0	0	0	0	0	0	0 0	0	0	0 0		-) 0	0	0	-	0 0 0) 0	0 0) 0		0	0	0	0 0	0	0	0 (0 0	
1.3.666	GREATIDEA	2,496.9	_		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	
1.3.670	MEGUSTA	278.8	_		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	
	BEYONDBITCOI				0				2 0					0			0											0 0			0	0				0			
1.3.671	N	307.3			U	U	U		0	0	U	U	U	0	0 0	U	U	0 (U U	0	U	U	U	0 0 0	0	0	0 0) 0		0	U	U	0 0	U	U	0 (0	0 0
1.3.672	BROFIST	10,200.0		100	0	0	0	<u> </u>	0 0	-	0	0	0	0	0 0	0	0	0 0	(<u> </u>	0	-	0	<u> </u>	0 0 0		0		1 "	0	0	0	-	0 0	0	0	0 (0	
1.3.673	THANKYOU	2,498.9	+	3 92	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	
1.3.676	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	
1.3.678	KUDOS	2,499.9		4 96 3 82	0	0	0		0 0	0	0	0	0	0	0 0	0	0	0 (-	0 0	0	0		0 0 0	-	0 0	0 0) 0	0 0	0	0	0	0 0	0	0	0 (0 0	
1.3.680	PERCENT NEURATEST	2,493.4			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	
1.3.685	BEARHUG	93.0			0	0	0		0	0	0	0	0	0	0 0	0	0	0 0		-	0 0	0	0	0	0 0 0) 0	0 0) 0		0	0	0	0 0	0	0	0 (0 0	
1.3.686	THUMBSUP	2,500,000,03	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	0 0
1.3.687	THUMBSDOWN	2,500.0	0 (100	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	(0 0	0	0	0	0	0 0 0	0 0	0	0 0	0 0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.688	SMILE	2,499.0	0 !	5 95	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	(0 0	0	0	0	0	0 0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.705	WARNING	32.3	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	0 0
1.3.708	TWEET	2,484.2	2 3	97	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	(0 0	0	0	0	0	0 0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.715	CREDO	22.8		2 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
1.3.720	BARRAS	13.0		100	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 ((0 0	0	0	0	0	0 0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.724	YUAN	70.0		100	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	(0 0	0	0	0	0	0 0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0 (0	0 0
1.3.730	PETROBRAS	10.0	_	100	0	0	0	(0 0	0	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	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	
1.3.734	TCNY	30.4	_		0	0	0	<u> </u>	0 0	<u> </u>	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	
1.3.742	CRAPCOIN	2,499.9	_	_	0	0	0	<u> </u>	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	
1.3.744	SPERM BLOCKCHAINF	52.3	1 62	2 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	UND	150.5			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
1.3.746	ANTSHARE BOSEG	112.6	_	1 99 1 19	0	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	1	0 0		0 0	0 0	0	0	+	0 0	0	0	0 (0 0	
1.3.747	QUANT	488.0	_		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 0	0 0	0	0	-	0 0	0	0	0 (0 0	
1.3.749	CONNECT	0.0	_	100	0	0	0	<u> </u>	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	
1.3.751	IOU.ANS	24.9	_	1 99	0	n	0	<u> </u>) 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	
1.3.753	OSCAR	0.0	_	0 100	n	n	0	<u> </u>) 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	
1.3.757	OPEN.USD	4.6	_	6 92	2	0	0	L .	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	<u> </u>	0 0	0	0	0 (_	-
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Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation % Limit Order Cancel %	Call Order Update %	Fill Order %			hitelistin	Ĭ	Account Transfer %	Asset Uredilon %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation %	Asset Reserve % Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	al Deletion	Creation %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation % Vesting Balance Withdraw	% Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %		Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.758	GAMEBET	2,499.9	7	93	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0 0	_	0	0		0	0 (0 0	0	0	0	0	0	0 0
1.3.766	OPEN.EUR	4.9	7	93	1	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (-	0 0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.767	OPEN.CNY	31.2	1	99	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 0
1.3.770	FALLOUT	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	0	0	0 0
1.3.771	BOTTLECAPS	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
1.3.776	OPENPOS	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
1.3.777	MERRY.CHRIST MAS	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	250.0	0	100	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0
1.3.790	TRADE.DOGE	537.6	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
1.3.794	PAYBACK	2,500,000,02 0,000.0	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
1.3.795	IOU.LBA	2,366.2	0	100	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0
1.3.796	REPGENSIXTEE N	1,020.0	0	2	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (98	8 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0 (0 0
1.3.798	GOLDENTICKET	64.2	100	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0
1.3.799	SILVERTICKET	32.1	100		0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0
1.3.800	COPPERTICKET	104.1			0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 () 0
1.3.801	BTCPREDICT	20.0			0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0
1.3.802	PEWPS	249,865.8			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	-	0 0	0	0	0	0	-	0 0
1.3.803	DISRUPTDAILY	2.1	100		0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (1	0 0) 0	0	0	0	0	0	0	0 0	0 0	-	0	0	0	0	-	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0	-	0 0
1.3.804	SPORTS.SBLAFC GRAND	2,492.1 0.1	35	99 65	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	
1.3.808	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 0
1.3.809	MILLION	0.0			0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (1	0 0) 0	0	0	0	0	0	0	0 (0 0	-	0	0	0	0	-	0 0	0	0	0	0	-	0 0
1.3.811	HUNDRED	0.0			0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0 0	0	0	0	0	-	0 0
1.3.814	OPEN.EMC	16.7	0		0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0
1.3.816	TRYBITSHARES	158.4	81		0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	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
1.3.818	FREEROSS	33.0	100	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0
1.3.820	SPORTS.NFLAFC	2,500.0	0	58	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 42	2 0
1.3.821	SPORTS.NFLNFC	2,500.0	0	2	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 98	8 0
1.3.822	COMPUCEEDS	3,159.2	59	41	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0
1.3.823	CONNECT.BTC	0.0	0		0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	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.LUCKY	2,194.9			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
1.3.826	OPENBKS	1.3			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	0	0	+ -	0 0
1.3.827	SOLCERT	215.0			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
1.3.828	OPEN.BKS SUGAR	1.2 2,498.1	0		0	0 0	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	-	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0	0	0 0	0 0
	REPNOMTRUMP					0 0	0	0	0	0	0	<u> </u>	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	0 100	-
1.3.831	DEMNOMCLINT ON	6,249.7	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
1.3.832	BTCOIN	2,500.1	0	100	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 4	0 0	0	0	0	0	0	0 0
1.3.833	WTICRUDE	207.0			0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (0 0	0 0	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	125.4			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
	SWALLOW	20.0		100	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 1	0 0
	SHAREBIT	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 0
1.3.841	LOCALASSET	64.8	100	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0
1.3.843	FEDEV	50.0	60	40	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0
1.3.847	ENDWAR	2.0	0	100	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0
1.3.848	CONNECT.USD	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
	BTSR	5,277.9			0	0 0	0	0	0	0	0	-	0	0 0	0	0	0 (0 0		<u> </u>	0	0	0	0	0	<u> </u>	0 0		0	0		0	-	0 0	0	0	0	0	0 0	-
1.3.850	OPEN.ETH	1.2			0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (0 0	0	-	0	0	0	0	0	0 (0 0	-	0	0	-	0	-	0 0	0	0	0	0	-	0 0
1.3.851	IOU.RMB	72.0			<u> </u>	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (1 '	0 0	0	-	0	0	0	0	0	0 (0 0		0	0		0	-	0 0	0	0	0	0	-	0 0
1.3.852	IOU.BO	2,500.0	0	100	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 () (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0

		_	ation %	Creation %	date %	%		isting %	ade %	sfer %	on %	tAsset %	Feed %	ration %	re % Pool %	% 5	Settle %	Feed	ion %	ate %	ate %	ate %	tion % nission	% nission	mission %	% ember %	ember %	ate Global s %	e Creation Withdraw	ion %	rtion %	% uoi	% m	ind %	er %	Blind %	mcel %	sees %	tion %
Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation Limit Order Cancel	Call Order Update	Fill Order % Account Creation	Account Update	Account Whitelisting	Account Upgrade	Account Tran	Asset Creation Asset Update	Asset Update BitAsse	Asset Update	Asset Issue Operation	Asset Reserv	Asset Settle	Asset Global S	Asset Publish Feed	Witness Creation	Witness Update	Ra	g l	Proposal Deletion Withdraw Permissi	Ureation % Withdraw Permission Undate %	Withdraw Permission Claim % Withdraw Permission	Deletion % Committee Me	Committee Membe Update %	Com. Mem. Update Global Parameters %	Vesting Balance % Vesting Balance V	% Worker Creation	Custom Operation %	Assert Operat		Override Transfer Transfer to Blind	Blind Transfer	Transfer from Blind	Asset Settle Cancel %	Asset Claim Fees	FBA Distribution
1.3.853	IOU.BOO	2,500.1	. 0	100	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0		0 (0 0	0	0	0	0 0	0	0	0
1.3.854	OPEN.MUSE	12,500.6	8	92	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	0
1.3.855	OPEN.NBT	0.1	. 71	29	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0
1.3.856	OPEN.NSR	20.9	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
1.3.857	OPEN.PPC	25.0	0	100	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	0
1.3.858	OPEN.DASH	0.3			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	1 1	0	0	0 0	0	0	0
1.3.859	OPEN.LTC	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	0	0	0 0	0	0	0
1.3.860	OPEN.DOGE	83,336.4		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	- 1	0	0	0 0	0	0	0
1.3.861	OPEN.BTC	1.3		46 100	0	0 0	0	0	0 44	0	0	0	0	0 0	0	0 () (-	0	0	0	0	0	0	0 0	0	0 0) 0	0	0	0 (0 0	- 1	0	0	0 0	0	0	0
1.3.865	ZARBTS BOTFUND.USD	1.0			0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (, ,) 0	0	0	0	0	0	0 0	0	0 0) 0	0	0	0 (0 0	1 "	0	0	0 0	0	0	
1.3.870	IOU.MUSE	23.6			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	0	0	0 0	0	0	0
1.3.872	KOKADUKATS	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	0	0	0	0 0	0	0	0
1.3.888	BANX	6,500.0	_		0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0 0	0	0	0	0	0	0	0 0	0	0 0	0 0	0	0	0 (0 0	0	0	0	0 0	0	0	0
1.3.897	BTCPLUS	0.6	1	99	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0
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
1.3.899	ENTREPRENEU R	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	0
1.3.903	SCISHARES	1.8	100	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0 0	0	0	0	0	0	0	0 0	0	0 0	0 0	0	0	0 (0 0	0	0	0	0 0	0	0	0
1.3.907	WECHAT	3.2	_	0	0	0 0	0	9	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0
1.3.911	MINUTES	2,500.0	0	100	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0	0
1.3.913	TIMEKOIN	1,000.0	_	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
1.3.914	PEOPLE	251.3	_	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	1 1	0	0	0 0	0	0	0
1.3.921	CASH.USD	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 (0	-	0	0	0 0	0	0	0
1.3.924	PEERPLAYS	255.9			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	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	1 1	0	0	0 0	0	0	0
1.3.933	MKR	5,846,756,73	<u> </u>		0	0 0	0	0	0 0	U	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
1.3.936	COINDAYS	0.0		100	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	0
1.3.937	COINSECONDS	584,676,701, 000,000.0	0	100	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	0
1.3.938	REPUTATION	5.1	. 0	100	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	0
1.3.940	REVO	233,864.4		100	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	0
1.3.943	CADASTRAL	58.5			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
	KITTY	4,968.4	_		0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 0) (1 -	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	0
1.3.948	PATRICK TOLLFREEMINU	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
	TES					0 0	0	0	0 0	Ů	ı "		0	0 0		4		1 ,			0	0			<u> </u>	0	1					1 ,				0 0		0	
_	CAYMAN	3,669.1	_		0	0 0	0	-	0 0	0	-	0	0	0 0	0	0 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	
	IOU.AAA ALTCAP	3,669.1		100	-	0 0	0		0 0	0	-	0	0	0 0	0	0 0	1		-	-	0	U	-	0	0 0		0 0	0 0	0	-	0 0	0 0	- 1	0	0	0 0		0	
	OWNCOINTRAY				-	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	- 1	0	0	0 0	0	0	
1.3.956	BTSPLUS	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	0	0	0 0	0	0	
1.3.957	YXCOIN	792.6			0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 0) (1	0	0	0	0	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			47	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0 0	0	0	0 (0 0	0	0	0	0 0	0	0	0
1.3.960	IOU.BBB	3,669.2	0	100	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	0
1.3.961	IOU.CCC	3,669.2	0	100	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0 () (0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	0
1.3.962	IOU.DDD	3,669.3	_	100	0	0 0	0	0	0 0	0	<u> </u>	0	0	0 0	0	0 () (0	0	0	0	0	-	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0 0	0	0	
	IOU.EEE	3,669.2	_	100	0	0 0	0	0	0 0	0	<u> </u>	0	0	0 0	0	0 () (0	- "	0	0	-	0	0 0	0	0 0	0	0		0 (0	- 1	0	0	0 0	0	0	
1.3.964	IOU.FFF	3,669.3	_	100	0	0 0	0	0	0 0	0	<u> </u>	0	0	0 0	0	0 0) (0	Ů	0	0	-	0	0 0	0	0 0	0	0	-	0 (0	- 1	0	0	0 0	0	0	
	MILLLIONTDD	5,668.3		100	0	0 0	0		0 0	0	<u> </u>	0	0	0 0	0	0 () (1 -	-	_	0	0	-	0	0 0		0 0	0	0		0 (0	-	0	0	0 0	0	0	
	ABJMARRYME	7.0			0	0 0	0	-	0 0	0	-	0	0	0 0	0	0 () (0 0		0	0	-	0	0 0		0 0	0 0	0	-	0 (0 0	-	0	0	0 0	"	0	
1.3.970	FUNC	9,784.2			-	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	
1.3.971	TOYOTA	3,668,759.6	_	100	-	0 0	0	<u> </u>	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	
1.3.372	1010111	3,000,733.0	1 0	100	9	<u> </u>	٧	<u>~ </u> '	J 0			٧_	٧	<u>-</u> υ		٠ (1 (1 0	. 0		U	V	٧	٧,	~ 0	٧	٦ (, 0	٧	٧	٠, ١	- 0	, v	٧	٧.	٧ ١		٧	

Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation % Limit Order Cancel %	Call Order Update %	rder %		Account Update %	Account Whitelisting % Account Upgrade %	Ħ	Asset Creation %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %			Witness Update %	osal Update	sal	Withdraw Permission Creation %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation % Vesting Balance Withdraw	% Worker Creation %	Operation	ے او		Override Transfer % Transfer to Blind %	Blind Transfer %	er from Blind			FBA Distribution %
1.3.973	OPEN.STEEM	131.3	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	0	0
1.3.975	LISKICO	6.3	86	14	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.976	CASH.BTC	0.0	0	95	5	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.977	OPEN.LISK	68.0	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
1.3.979	OPEN.DGD	9.8	7	92	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.980	FIMKRYPTO	4,086.4	6	94	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
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
1.3.983	WORTHLESS	205,464.3	0	100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.984	WORTHMORE	0.0	22	78	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.985	ALTCAP.X	0.0	0	100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
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
1.3.987	CLINTON	352,224.9	0	100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.988	SANDERS	22,033.3	0	100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.989	WASHINGTON	146,760.3	0	100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.990	FRANKLIN	440,280.0	0	100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.991	FREEDOM	587,040.0	0	100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.992	UNITEDSTATES	0.0	25	50 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
1.3.993	EUROPE	0.0	37	63	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0 0	0	0	0 0) (0 0	0	0	0
1.3.994	JINBI	25.6	99	1	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.996	YASHA	11.8	100	0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.998	WETSTOCK	9.8	55	45	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.999	DRYSTOCK	8.4	41	59	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
-	BLOCKAR	897.5	100	0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.1005	OPEN.DAO	88.7	83	17	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.1006	ICOO	12.1	96	4	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.1010	SPIES	9.3			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
1.3.1013	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	0	0
1.3.1017	ARS	0.2			0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.1018	TRANS.DAO	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
1.3.1019	SASOL	0.4	0		0	0 0	0	0	0	0	0 (0 0	-	0	0	0	0 0	0	- 1	0	0	0	0	0 0	0	0 (+ -	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.1020	OPEN.MKR	4.6	62		0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
1.3.1022	LISK	1,529.4	0	100	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 (0 0	0 0	0	0	0 (0	0	0	0 0) (0	0	0	0
-	OPEN.USDT	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
	OPEN.AGRS	2.8			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	0 0) () 0	0	0	
	OPEN.MAID	34.1			0	0 0	0	0	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
-	OPEN AMP	0.0			-	0 0	0	0	0	0	<u> </u>	0 0	+ -	0	0		0 0	0	"	0	0	U	U	0 0	1 1	0 0	+ -	0 0	0	0	0 (1 1	0	0	0 0) (1 0	0	0	0
	OPEN.AMP	6.2 0.1			0	0 0	0	0	0	U	0 (-	-	0	0	-	0 0	0	"	0	U	0	0	0 0	-	0 0	0 0	0 0	0	0	0 (7 0	0	U	0 0	, (, 0	0	0	
	GRIDCOIN				0	0 0	0	0	0	0		0 0	+ -	0	0	-	0 0	0	- 1	0	0	0	0	0 0	1 1	0 (+ -	0 0	0	0	0 (7 0	0	0	0 () () 0	0	0	
1.3.1048		0.1			0	0 0	0	0	0	0	-	0 0	-	0	0		0 0	0	- 1	0	0	0	0	0 0	1 1	0 (+ -	0 0	0	0	0 (7 0	0	0	0 0			0	0	
1.3.1053	YINCOIN	2.7 47,793.4			<u> </u>	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 (7 "	0	0	0 0	, (0 0	0	0	
-	ARTHURCOIN	5,044.0			+	0 0	0	0	0	0	0 0	-	_	0	0	-	0 0	0	-	0	0	0	0	0 0	1	0 0	0 0	-	0	0	0 (1	0	0	0 0			0	0	
	OPEN.HEAT	4,196.7	95		+	0 0	0	0	0	0	0 0	-	-	0	0	-	0 0	0	- 1	0	0	0	0	0 0	1	0 0	+ -	0 0	0	0	0 (1 1	0	0	0 0			0	0	
_	CRYPTOCEEDS	7.4			0	0 0	0	0	0	0		0 0		0	0		0 0	0	- 1	0	0	0	0	0 0	1	0 (+ -	0 0	0	0	0 (7 0	0	0	0 0			0	0	
	SSTEEM	3,668.6			0	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 (1 1	0	0	0 0			0	0	
	OCEANIA	36.7			0	0 0	0	0	0	0	0 (-		n	0	-	0 0	0	- 1	-	0	0	0	0 0		0 0	-	0 0	0	0	0 (7 0	0	0	0 0) 0	0	0	
	OPEN.ARDR	12.6			-	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 (7 9	0	0	0 0) 0	0	0	
-	OPEN.SBD	12.3			0	0 0	0	0	0	0	0 (-		n	0		0 0	0	-	0	0	0	0	0 0	1	0 (0 0	-	0	0	0 (1 1	0	0	0 0) () 0	0	0	
1.3.1070		146.2			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 (1 1	0	0	0 0) 0	0	0	0
	BLOCKPAY	114.2			0	0 0	0	0	0	0	0 (0 0	-	n	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	
-	ETHWAR	3,667.2			0	0 0	n	0	0	0	0 (+ -	n	0	0	0 0	0	-	0	0	0	0	0 0	1 1	0 (+ -	0 0	n	0	0 (7 0	0	0	0 0) 0	0	0	0
	OPEN.DEOS	109.7			<u> </u>	0 0	0	0	0	0	0 (1	-	0	0		0 0	<u> </u>	- 1		0	0	0	0 0	, ,	0 (-	0 0	0	0	0 (7 0	0	0	0 0		0 0	0	0	
1.3.1080		147.2			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 (7 "	0	0	0 0) () 0	0	0	
1.5.1000	1.11021L	14/.2	+	30	٧.	J 0	U	U	٧	٧_	١ (- L	, 0	ال	٧	٦	<u> </u>			٧	٥	٧	9	0	, 0	9 (- L	- 0	U	٥	٠, ١	, 0	٧	9	ا ا	1 (, 0	٥		

Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation % Limit Order Cancel %	Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation % Asset Update %	Asset Undate BitAsset %		Asset Issue Operation %	Asset Reserve % Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	ଅଧ୍ୟ	osa	١ ٠	Proposal Deletion % Withdraw Permission Creation %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation % Vesting Balance Withdraw	Worker Creation %		Assert Operation %	Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	Transfer from Blind %		Asset Claim Fees %	FBA Distribution %
1.3.1081	ETCOIN	0.7	99	1	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1092	REALITY	0.0	100	0	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1093	YOYOW	1,404.4	100	0	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1097	BTSBUG	3,669.0	0	100	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1100	RISKER	20.9	2	98	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1104	BLKONE	2.8	100	0	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1108	PAYMASTER	1.0	0	100	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1109	YYBTS	312,009.4	100	0	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1110	PINGAN	3,669.0	0	100	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1111	JIANKANG	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
	ENTER	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1113	HELLO	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1114	WENHUA	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1115	BAOXIAN	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1116	BAIDU	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1117	TMALL	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1118	HOTEL	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1126	CNRMB	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1127	VIDEO	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1128	SOUND	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1129	PHONE	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1130	VIRUS	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
	MODEL	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
	РНОТО	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
1.3.1133	MOUSE	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1139	NIHAO	4,109.0	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
1.3.1140	ZCASH	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	0	0
1.3.1141	SURPRISE	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
	BAHT	0.0	100		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1146	JAPAN	3,669.0	0		0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1152	OPEN.GRC	621.1	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
1.3.1159	GAMES	3,668.0	0	100	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
	OPEN.GAME	9.9	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
-	OPEN.INCNT	151.0			0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	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		0.0		100	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1164		0.4		100	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	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.XFQ	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	0	0	0
-	CRYPTOINDEX	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	55.0		100	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	0	0 0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 () (0 0	0	0	0
1.3.1178		587,054.0	_	100	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	0	0	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	33.3	_	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
	SAXIONEURO	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
1.3.1183		146,763.0		100	0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0) (0 0	0	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	86.4			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
	HEMPSWEET	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	0	0
1.3.1189		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	1	0	0	0 0	0	0	0	0 (0 0	0	0	0
	FRONTIER.USD	45.5		97	3	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	1 1	0	0	0 (0 0	0	0	0
1.3.1193		7,338.6		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	1 1	0	0	0 () (0 0	0	0	0
	OPEN.DCT	1.4		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	1 1	0	0	0 () (0 0	0	0	
	TASKMANAGER	36.7		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	1 1	0	0	0 (0 0	0	0	0
1.3.1200		0.0			0	0 (0 0	0	0	0	0	0	0	0	0 0	0 0	0	1	0 0	0	0	0	0		0 0		+ -	0 0	0	0	0 0	1 1	0	0	0 () (0 0	0	0	
	IOU.BAO	3,669.7		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	1 1	0	0	0 (0 0	0	0	0
	IOU.QIANG	3,669.7		100	0	0 (0 0	0	0	n	0	-	0	0	0 0	0	0	1	0 0	0	-	n	0		0 0		-	0 0	0	0	0 0	1 1	0	0	0 () (0 0	0	0	
1.0.1200	100.Q11110	3,003.7		100	۰	9 (<u> </u>	. 0		<u> </u>	- 0		٧_	٧	٧ (·	١	1 '	<u> </u>	1 0	<u>_</u>	٠,	V	۷ ۷	<u> </u>	,	<u> </u>	<u> </u>	9	٧	J 0	·	<u> </u>	٠,	٠, ١	1 '	9	٠,	9	

Asset ID	Symbol	Quantity	Transfer Operation %	Creation	Limit Order Cancel %			Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %		Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue Operation %		Asset Reserve 70 Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Dalotion 9.	Committee Member	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation %			Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.1204	TBBSAR	3,678.0	0	100	0	0	0	0 (0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1209	OPEN.WAVES	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	0
1.3.1210	OKCASHBAG	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	0	0
1.3.1211	VIRGROW	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	Ů	0	0	0	0 0	0	0
1.3.1214	TRAIL	366.9			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	Ů	0	0	0	0 0	0	0
1.3.1215	VIBERZ	3,669.2	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	Ů	0	0	0	0 0	0	⊢ ŭ
1.3.1216	PASSWORD	3,669.0	0		0	0	0	0 (0	0 0) (0 0	0	0	0	0	0	0	-	0 0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	,	0	0	0	0 0	0	0
1.3.1225	NEWBTC	14.7	0	100	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	0	0	0	0	0	0	0	0 0	0	0
1.3.1226	MERRYCHRIST MAS	366.9	0	100	0	0	0	0 (0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1228	FLASH	0.1	0	100	0	0	0	0 (0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1229	SAVETHEPLANE T	271.7	2	98	0	0	0	0 (0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1231	INVEST.MUSIC	0.6	0	93	7	0	0	0 (0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1232	INVEST.GAME	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
1.3.1234	BLOCKCHAIN.I NDEX	0.1	0	100	0	0	0	0 0	0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1236	MONEDAPAR	72.2	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
	LIVENET	3,669.1	0		0	0	0	0 (0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1247	WANGCHANGE	95.8			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
1.3.1248	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	- 1	0	0	0	0 0	0	0
1.3.1249	SEXAV	3,669.0	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	Ů	0	0	0	0 0	0	0
1.3.1250	SEXTV	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
	MAGIC BIBLE	3,669.0 3,669.0	0		0	0	0	0 (0	0 0			0	0	0	0	0	0	-	0 0) 0		0	0	0	0	0	0	0	0 () 0	0	0	0	0	0	0	0	0	0	0 0	0	
	DEMON	3,669.0	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	
1.3.1254	HORSE	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	H-
1.3.1255	BREAD	3,669.0	0		0	0	0	0 (0	0 0		0 0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0		0	0	0	0 0	0	
1.3.1256	JEWEL	3,669.0	0		0	0	0	0 (0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1257	HONEY	3,669.0	0		0	0	0	0 (0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
	SEX	587,053.0	0	100	0	0	0	0 (0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1259	GOLOS	0.6	61	39	0	0	0	0 (0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1263	TETHERUSD	11.0	0	100	0	0	0	0 (0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1265	LEOUSD	0.0	0	100	0	0	0	0 (0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1266		0.0		100	0	0	0	0 (0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	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		47	0	0	0	0 (0	0 0) (0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0 0	0	0
1.3.1272		1,834.6		_	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	-
1.3.1274		1.0			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	-
1.3.1285		0.6		100	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	-
_	KEEPCOIN	25.6 8.1			0	0	0	0 0	_	0 0) (1 1	0	0	0	0		0	-	0 0	0 0	-	0	0	0	0	0	0	0	0 0) 0	0	0	0	0	0	_	0	0	0	0 0	0	<u> </u>
1.3.1289		37.0			11	0	<u> </u>	0 0	_	0 0	<u> </u>	1	0	0	0	0		-	-	0 0	-	-	0	0	0	0	0	0	0	0 0	0 0	0	0	0	U	0	_	0	0	0	0 0	0	
1.3.1290		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	-
	TESTCOIN	28.6		63	0	0	0	0 (1	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	-
-	WANGCENTS	15.0			0	0	0	0 (_	0 0			0	0	0	0	-	0	-	0 0	-	-	0	n	0	0	0	0	0	0 0	0 0	0	0	0	0	0	- "	0	0	0	0 0	0	H-
	LILWANGS	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	
	2230	11.0	100			<u> </u>	-1	<u> </u>	- 1	-1 "		<u> </u>		٠,	<u> </u>	٠,	-1	-	-	-1 -	- 1					٧							٦					<u> </u>	-1		-1 -		

Table 3. Fees collected by blockchain during 2015-10

Asset ID	Symbol	Quantity Transfer Operation %	1 imit Order Creation 0	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	sset Pi	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update %	Withdraw Permission Claim %	皇	Committee Member Creation %	Comnittee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation	Vesting Balance Withdraw %	Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %	
1.3.0	BTS	3,298,499.8	2	0	0	1	0	14	0	0 5	57	0 1	5 () (0 0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	() (1 ()	0	0	0	0	0	0	0	0	0
1.3.103	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	() (1 (J	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	() (, (J	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	() () (J	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	() () (J	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	() (<i>j</i> (J	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	() () (J	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	() () (J	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	() () (J	0	0	0	0	0	0	0	0	0
1.3.349	TRADE.LTC	0.1 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	() () (O	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	() () (O	0	0	0	0	0	0	0	0	0
1.3.552	TIPSHARES	20,000.0 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
1.3.554	ELECTROTAXI	100.0	0	100	0	0	0	0	0	0	0	0	0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	() () (0	0	0	0	0	0	0	0	0	0
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
1.3.577	OPENLTC	0.1 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) (o	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) (o l	0	0	0	0	0	0	0	0	0
1.3.579	OPENDASH	0.1 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	() (1 (J	0	0	0	0	0	0	0	0	0

Table 4. Fees collected by blockchain during 2015-11

Tuble 4	i. Fees colle	ected by bic	JCKCHU	iii uui	ing 20	115-11																																								
Asset ID	Symbol	iantity	Transfer Operation %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %			Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission	Update % Withdraw Permission	Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	%	Vesting Balance Withdraw %	Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %	FDA Distribution /0
1.3.0	BTS	4,178,801.4	4	1	0	1	0 1	.1	0	0 3	1 0	51	. 0	0	0	0	0	0) (0	0	1	0 ()	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0) (0	(0	0	0	0
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
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
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
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
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
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
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	1	0	(0	0	0	0
1.3.349	TRADE.LTC		86	14	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 -	0	0	1	0	(1 -	0	0	0
1.3.350	TRADE.BTC		71	29	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	<u> </u>	0	(1 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	
1.3.423	SYCOIN METAFEES	430.0	84 33	16 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		
1.3.472	AIWCNY	25.2	0	100	0	0	0	0	n	0	0 0) 0	0	0	0	0	0	0) (-	0	0	0 0	_	0	0	0	0	0	0	n () 0	0	0	0	0) 0) 0	1 `) 0) (0	0	
1.3.552	TIPSHARES		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	1	0 0) 0	<u> </u>	0 0) (0	0	0
1.3.556	BOND.CNY		43	57	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0) (0	0	0	0 0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0		0	, () (0 0) (0	0	0
1.3.557	QWERTY	421.1	96	4	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0) (0	0	0	0 0)	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0) (0 0	(C	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) (О	0	0	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
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
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
1.3.578	OPENDOGE		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
1.3.579	OPENDASH		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
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	<u> </u>	0	0	0	0	0	0	0 (0 (0	0	0	0	0	0 0	0) (0	(0	0	0	0
1.3.585	QBITS	75,878.9	100	0	0	0	-	0	0	<u> </u>	0 0) 0		-	0	0	0	0) (0	0	0 (_	0	0	0	0		0 (0 0	0	0	0	0	0	1	0	0		0	(, ,	0	0	
1.3.590	OPENMUSE METAEX.B		55	45	0	U	U	0	U	U	0 0	, ,	0	0	U	- 0	U	U	, ('	0	U	0 (0	U	0	0	U	U	0 (0 1) U	U	- 0	0	0		0	0) (0	(U		
1.3.592	TC	0.0	34	66	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0		0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0		0	C) (0	(0	0	0	0
1.3.593	METAEX.ET H	0.1	100	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0) (0	0	0	0 ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	() (0	(0	0	0	0
1.3.594	METAEX.N XT	90.5	23	77	0	0	0	0	0	0	0 0	0	0	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
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
1.3.599	TRADE.MU SE	0,001./	66	34	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0) (0	0	0 (_	0	0	0	0		0	0 (0	0	0	0	0	0	0	0		0	(0	0	0
1.3.604	SHARE	20.0		100	0	0	-	0	U	-	0 0	-	-	_	0	0	0	0) (-	0	0	0 (_	0	-	-	0	_	0 (ט (0		0	0	0	_	0		1	0 (_	0	0	0	0
1.3.607	PERKS	65.8	82	18	0	0	-	0	0	-	0 0) 0	-	-	0	0	0	- 0) (_	0	0	0 0	-	0	0	0	0	_	0 0	0 0) 0	0	0	0	0	-	0	0 0	1) 0	(, ,	0	0	
1.3.608	PENCIL IOU.CNY	100.0	50	100 50	0	0	<u> </u>	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	-) 0		1 -	0	0	
1.3.611	GNOTES	100.0		100	0	0	<u> </u>	0	n	0) 0	-	-	-	0	0	0		-	0	0	<u> </u>)	0	-	0	0		0	n () 0	0	0	0	0	1) 0		1) 0		, ,	0	0	
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		1 -	0	0	
1.3.614	GSTAMP	20,825.0	51	49	0	0	0	0	0	-	0 0	1 -	-	_		0	0	0) (-	0	0	-		-	-	-	0	-	-	0 0) 0		0	0	0	-	0 0	1 -	1) 0	<u> </u>) 0	0	0	0
	GREENPOI																_												_															0		
1.3.616	NT	0.7	80	20	0	0	0	0	U	0	0 0	0	0	0	0	0	0	0) () '	0	0	0 ()	0	0	0	0	0	0	U (0	0	0	0	0		0	0) (0	(0	0	0	0
1.3.619	USDTR	20.0		100	0	0	0	0	0	0	0 0	-	-	0	0	0	0	0		-	0	0	0 ()	-	-		0	0	0	0 (0	0	0	0	0	_	0		1	0	(0	0	0	0
1.3.620	SECOND	10.0		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	1	0	(1 -	0	0	0
1.3.621	MINUTE	40.0	100	0	0	U	U	0	U	U	0 0	0	0	0	0	0	0	0) (J	0	U	0 ()	U	0	0	U	0	0	U (0	0	0	0	0		0	0) (0	(0	0	0	0
1.3.625	BREAKOUT .BTC	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	(1	0	0	0
1.3.626	SANDWICH			100	0	0		0	U	-	0 0) 0	-	-		0	0	0) (+	0	0	0 (+	<u> </u>	-	0	0	-	0 (ט (0	0	0	0	0	 	, 0	0	1	0	(, ,	0	0	0
1.3.629	IOU.ABC FLATEART	0.0		100	0	U	U	0	v	0	0 0	0	0	0	U	0	0	0	, (0	U	0 (-	<u> </u>	0	0	U	U	0	0	, 0	0	U	0	0	<u> </u>	0			0	(+ 0	U	0	
1.3.636	H	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

Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Creation %	Account Creation 70	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission	Creation % Withdraw Permission	Update draw Pe	Claim % Withdraw Permission	Committee Member Creation %	Committee Member	Com. Mem. Update Global Parameters %	Vesting Balance Creation	Vesting Balance Withdraw	Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %		Blind Transfer %	ansfer	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.637	PLATINUM	20,000	_	_	.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
1.3.638	LITECOIN		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
1.3.639	BTSFCX	2,49		_	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
1.3.642	IOU.PLS	6	1.8	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
1.3.658	FISTBUMP	1,55	1.5	70	30	0	0	0	0	0	0	(0 ()	0	0) ()) ()) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.659	OPENSESA ME	10-	4.2	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
1.3.660	HIGHFIVE	32	1.0	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
1.3.666	GREATIDE A	560	6.9	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
1.3.670	MEGUSTA	39	9.5	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
1.3.671	BEYONDBI TCOIN	38'	7.5	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
1.3.672	BROFIST	10,20	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
1.3.673	THANKYO U	203	3.3	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
1.3.678	KUDOS	100	6.3	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
1.3.680	PERCENT	683	3.4	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
1.3.685	BEARHUG	9:	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
1.3.688	SMILE	9:	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
1.3.708	TWEET	74	4.2	87	13	0	0	0	0	0	0	(0 ()	0	0) ()) ()) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 5. Fees collected by blockchain during 2015-12

			.015 12																											
Asset ID	Symbol	Quantity Transfer Operation % Limit Order Creation % Limit Order Cancel %	Call Order Update % Fill Order %			Account Transfer %	Asset Creation % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue Operation %	Asset Reserve %	Asset Fund Fee Pool %		Asset Global Settle % Asset Publish Feed	Witness Creation %	Witness Update %	al Update	Proposal Deletion %	Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Deletion % Committee Member Creation % Committee Member	Update % Com. Mem. Update Global Parameters %	Vesting Balance Creation % Vesting Balance Withdraw	70 Worker Creation %	Custom Operation % Assert Operation %		Transfer	Transfer to Blind % Blind Transfer %	Transfer from Blind %	Asset Settle Cancel % Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	2,007,482.6 7 3	0 1 0	8 0	0 25	0	55 0	0	0	0 0	(0 0	0	2	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.103	BTC	0.0 3 97	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.105	SILVER	0.1 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.106	GOLD	0.0 10 90	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
	CNY	84.5 59 41	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.118	GBP	0.1 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
	EUR	1.2 45 55	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.121	USD	13.9 34 66	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
	TRADE.LTC	0.0 100 0	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
	TRADE.BTC	0.0 26 74	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	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	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.472	METAFEES	0.4 17 83	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
	AIWCNY	57.9 23 77	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.552	TIPSHARES	10.0 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.560	DORIAN	0.0 100 0	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
	OBITS	309.0 37 63	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
	OPENBTC	0.0 27 73	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.577	OPENLTC	0.2 75 25	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.578	OPENDOGE	7,333.3 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.579	OPENDASH	0.9 30 70	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.580	OPENPPC	1.2 100 0	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	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	C	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
1.3.592	METAEX.BTC	0.0 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.593	METAEX.ETH	0.0 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0	0	0 0	0	0 0
1.3.594	METAEX.NXT	10.0 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
	TRADE.MUSE	1,760.5 46 54	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
	PERKS	70.2 93 7	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0	0	0 0	0	0 0
	IOU.CNY	0.1 100 0	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0	0	0 0	0	0 0
1.3.611	GNOTES	110.0 55 45	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0	0	0 0	0	0 0
	GSTAMP	5,375.0 40 60	0 0 0	0 0	0 0	0	0 0	0	0	0 0		0 0	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
	GREENPOINT	0.0 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0) (0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 (0	0	0 0	0	0 0
	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
	BRICS	241,505.7	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
	IOU.ABC	0.2 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
	FLATEARTH PLATINUM	32.1 100 0 63,906.2 100 0	0 0 0	0 0	0 0	0	0 0	0	0	0 0) 0	0	0	0 0	0	0 0	0 0		0 0	0 0	0	0 0	0	0 () 0	0	0 0	0	0 0
-	BTSFCX		0 0 0	0 0	0 0	0	0 0	0	0	0 0		1 1	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
	IOU.PLS	31.8 100 0	0 0 0	0 0	0 0	0	0 0	0	0	0 0		, ,	0	0	0 0	0	0 0	0 0		0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.656	PETROCHINA	10.0 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0) 0	0	0	0 0	0	0 0	0 0		0 0	0 0	0	0 0	0	0 () 0	0	0 0	0	0 0
1.3.658	FISTBUMP	945.5 41 59	0 0 0	0 0	0 0	0	0 0	0	0	0 0		0 0	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 () 0	0	0 0	0	0 0
	OPENSESAME	34.0 100 0	0 0 0	0 0	0 0	0	0 0	0	0	0 0		0 0	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
	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
	GREATIDEA	10.0 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0) (0 0	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.673	THANKYOU	30.0 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0
1.3.676	TRUST	10.0 0 100	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	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
1.3.684	NEURATEST	0.6 100 0	0 0	0 0	0 0	0	0 0	0	0	0 0	(0	0	0	0 0	0	0 0	0 0	C	0 0	0 0	0	0 0	0	0 (0	0	0 0	0	0 0
1.3.688	SMILE	83.0 40 60	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 (0	0	0 0	0	0 0
	WARNING	32.1 100 0	0 0 0	0 0	0 0	0	0 0	0	0	0 0	(0 0	0	0	0 0	0	0 0	0 0	C	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	C	0 0	0 0	0	0 0	0	0 (0 0	0	0 0	0	0 0

Asset ID	Symbol	Quantity	Transfer Operation %	<u>.</u>	Limit Order Cancel % Call Order Update %		臣		Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation 70	Asset optate 70	Asset Update BitAsset %	Producers % Asset Issue Operation %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update %	Withdraw Permission Withdraw Permission Dalation %	Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation	10	Worker Creation %		Assert Operation %	Override Transfer %	Transfer to Blind %	Blind Transfer 04	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.720	BARRAS	12.4	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
1.3.724	YUAN	70.0	0 0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 () 0
1.3.730	PETROBRAS	10.0	0 0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 () 0
1.3.734	TCNY	14.2	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
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
1.3.744	SPERM	52.1	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
1.3.745	BLOCKCHAINF UND	148.1	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 (
1.3.746	ANTSHARE	50.4	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
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
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
1.3.751	IOU.ANS	0.4	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
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
1.3.758	GAMEBET	96.3	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
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
1.3.771	BOTTLECAPS	20.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0) (0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 () 0
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
1.3.777	MERRY.CHRIST MAS	64.2	2 100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0) (0	0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0 0	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 6. Fees collected by blockchain during 2016-01

Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation % Limit Order Cancel %	Call Order Update %	Fill Order %	Account Creation %	nt Update %	listin	Account Upgrade % Account Transfer %	Asset Creation %	Asset Update % Asset Update BitAsset %	Asset Update Feed Producers %	erat	Asset Reserve % Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed Witness Creation %	10	Proposal Create % Proposal Update %	Proposal Deletion %	Withdraw Permission Creation % Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation % Vesting Balance Withdraw	% Worker Creation %	Custom Operation %	Assert Operation % Balance Claim %	Override Transfer %	Transfer to Blind % Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
1.3.0	BTS	1,624,237.4	1 12	9	0	0 (0 10	0	0	47	0 17	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 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 0
1.3.105	SILVER	0.1	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 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	0 0
1.3.113	CNY	73.2			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
1.3.118	GBP	0.0			0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0 0	-	0	0 0	0	0	0 (0 (0 0	0 0	0	0 0	0	0 0
1.3.120	EUR	4.1	_		0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 3	-	0 0 0	1	0	0 0	0	0	0	0 (0	0 0	0	0 0	0	
1.3.121	USD	15.7	_		0	0 (0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	-	0 0 0	1	0	0 0	0	0	0 1	0 (0	0 0	0	0 0
1.3.130	HLP	0.0	_	0.5	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	<u> </u>	0 0 0	-	0	0 0	0	0	0 1	0 (0 0	0	0 0	0	0 0
1.3.350	TRADE.BTC	0.0		91	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	9	0	0 0	-	0	0 (0 (0 0	0 0	0	0 0	0	0 0
	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	<u> </u>	0 (0 0	0 0	0	0 0	0	
1.3.397				100	0	,	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	<u> </u>	1 1	1	0	0 0	0	0	<u> </u>	0 (0 0	0 0	<u> </u>	0 0	0	
1.3.422	AWCOIN	4,734.2	_	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	<u> </u>	0 (0 0	0 0	<u> </u>	0 0	0	
1.3.472	METAFEES	18.0		60	0	0 (0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	-	0 0 0	1	0	0 0	0	0	<u> </u>	0 (0 0	0 0	<u> </u>	0 0	0	
1.3.541	AIWCNY				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
1.3.552	TIPSHARES	1,900.0		100	0	0 (0 0	0	0	0	0 0	0	0 0	0	0	0 0		0	0	9 9	0	0 0 0	-	0	0 0	0	0	<u> </u>	`	0 0	0 0	0	0 0		0 0
1.3.557	QWERTY	251.1		100 90	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 (7 0	0 0	0	0 0	0	
1.3.569	OPENBTC	0.1	_		0	0 0	0 0	0	0	0	-	0	0 0	0	0	0 0		0	0	1 1	-		1	0	0 0	0	0	<u> </u>		0 0	0 0	0	0 0	0	
1.3.577	OPENLTC	0.1	_	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	1	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			0	0 (0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	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	_		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 0	0 0	0	0 0	0	0 0
1.3.585	QBITS	5,000.0	_	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	
1.3.587	FRESH	1.0	_	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	<u> </u>	0 0 0		0	0 0	0	0	0 0	0 (0	0	0	0 0	0	
1.3.590	OPENMUSE	11,880.5		96	0	0 (0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	<u> </u>	0 0 0	1	0	0 0	0	0	0 (0 (0 0	0 0	0	0 0	0	
1.3.592	METAEX.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
1.3.599	TRADE.MUSE	1,548.4	_	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	1	0	0 0	0	0	0 (0 (0 0	0 0	0	0 0	0	0 0
1.3.607	PERKS	59.2		0	0	<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
1.3.609	IOU.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	1	0	0 0	0	0	-	0 (0 0	0 0		0 0	0	
1.3.614	GSTAMP	462.1			0	0 (0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	-	0 0 0	1	0	0 0	0	0	0 (0 (0 0	0 0	0	0 0	0	
1.3.616	GREENPOINT	0.0		100	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	-	0 0 0	1	0	0 0	0	0	0 0	0 (0 0	0 0	0	0 0	0	
1.3.626	SANDWICH	1.0		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	1	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
1.3.660	HIGHFIVE	2,150.0			0	0 (0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0 0	0	0	0 0	0 () 0) 0	0	0 0	0	0 0
1.3.662	OPENNBT	0.0	_		0	0 (0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0 0	0	0	0 0	0 () 0) 0	0	0 0	0	0 0
1.3.666	GREATIDEA	1,920.0	_	100	0	-	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	+	0 0 0	-	0	0 0	0	0	0 (0 (0 0	0 0		0 0	0	0 0
1.3.673	THANKYOU	2,260.0		100	0	<u> </u>	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0		0 0 0	-	0	0 0	-	0		0 (0 0	0 0		0 0	0	<u> </u>
1.3.678	KUDOS	2,393.6	_		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	
1.3.680	PERCENT	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	
1.3.688	SMILE	2,320.0	_	100	0	<u> </u>	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	<u> </u>	0 0	0	
1.3.708	TWEET	2,410.0	_		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	
1.3.720	BARRAS	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	
1.3.734	TCNY	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	<u> </u>	0 (0 0	0		0 0	0	
1.3.746	ANTSHARE	1.4			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	<u> </u>	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	
1.3.749	QUANT	455.0			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	0	0 0	0	0	-	0 (0 0	0 0		0 0	0	
1.3.750	CONNECT	0.0	_		0	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	<u> </u>	0 (0 0	0 0		0 0	0	
1.3.766	OPEN.EUR	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	<u> </u>	0 (0 0	0 0	<u> </u>	0 0	0	
1.3.767	OPEN.CNY	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	<u> </u>	0	0 0	-	0	<u> </u>	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	
1.3.776	OPENPOS	14.0	_		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	<u> </u>	0	-	0 (0 0	0 0	-	0 0	0	
1.3.781	ABTSLA	241.0			0	<u> </u>	0 0	0	0	0	0 0	0	0 0	0		0 0	0	0	0	0 0	-	0 0 0	-	0	0 0	1 ,	0		0 (0 0	0 0		0 0	0	-
1.3.795	IOU.LBA	6.2	2 100	0	0	U (0 0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	U	0 0 0	0 0	0	0 0	0	0	0 (0 (0 0	0 0	0	0 0	0	0 0

Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation % Limit Order Cancel %	Call Order Undate %	Oraer	昰	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission	Deletion % Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw %	Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer %	ıste	Blind Transfer 9	er from Blind	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.796	REPGENSIXTEE N	1,020.0	0	2	0	0	0	C	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	C	0	0	0	0	0	0	0	0	0	0	0
1.3.798	GOLDENTICKET	64.2	100	0	0	0	0	C	0		0 (0)	0 0	0	0	0	0	0	0	0	0	0)	0 (0 0	0 0	0 0	0	0	0	0	0 0	0	C	0	0	0	0	0	0	0	0	0	0	0
1.3.799	SILVERTICKET	32.1	100	0	0	0	0	C	0) (0 (0)	0 0	0	0	0	0	0	0	0	0	0)	0 (0 0	0 0	0 0	0	0	0	0	0 0	0	C	0	0	0	0	0	0	0	0	0	0	0
1.3.800	COPPERTICKET	64.2	100	0	0	0	0	C	0) (0 (0)	0 0	0	0	0	0	0	0	0	0	0)	0 (0 0	0 0	0 0	0	0	0	0	0 0	0	C	0	0	0	0	0	0	0	0	0	0	0
1.3.801	BTCPREDICT	20.0	0	100	0	0	0	C	0) (0 (0)	0 0	0	0	0	0	0	0	0	0	0)	0 (0 0	0 0	0 0	0	0	0	0	0 0	0	C	0	0	0	0	0	0	0	0	0	0	0
1.3.802	PEWPS	249,820.3	96	4	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	C	0	0	0	0	0	0	0	0	0	0	0
1.3.803	DISRUPTDAILY	2.1	100	0	0	0	0	C	0) (0 (0)	0 0	0	0	0	0	0	0	0	0	0		0 (0 0	0 0	0 0	0	0	0	0	0 0	0	C	0	0	0	0	0	0	0	0	0	0	0
1.3.804	SPORTS.SBLAFC	2,492.1	1	99	0	0	0	C	0) (0 (0)	0 0	0	0	0	0	0	0	0	0	0		0 (0 0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.806	GRAND	0.1	0	100	0	0	0	C	0) (0 (0)	0 0	0	0	0	0	0	0	0	0	0		0 (0 0	0 0	0 0	0	0	0	0	0 0	0	C	0	0	0	0	0	0	0	0	0	0	0
1.3.808	BGIBTS	23.3	43	57	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	C	0	0	0	0	0	0	0	0	0	0	0
1.3.809	MILLION	0.0	0	100	0	0	0	C	0) (0 (0)	0 0	0	0	0	0	0	0	0	0	0)	0 (0 0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.814	OPEN.EMC	0.7	0	100	0	0	0	C	0)	0 (0)	0 0	0	0	0	0	0	0	0	0	0)	0 (0 0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.816	TRYBITSHARES	126.3	76	24	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	C	0	0	0	0	0	0	0	0	0	0	0
1.3.818	FREEROSS	33.0	100	0	0	0	0	C	0) (0 (0)	0 0	0	0	0	0	0	0	0	0	0)	0 (0 0	0 0	0 0	0	0	0	0	0 0	0	C	0	0	0	0	0	0	0	0	0	0	0
1.3.820	SPORTS.NFLAFC	2,500.0	0	58	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	C	0	0	0	0	0	0	0	0	0	42	0
1.3.821	SPORTS.NFLNFC	2,500.0	0	2	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	C	0	0	0	0	0	0	0	0	0	98	0
1.3.823	CONNECT.BTC	0.0	0	100	0	0	0	C	0) (0 (0)	0 0	0	0	0	0	0	0	0	0	0		0 (0 (0 (0 0	0	0	0	0	0 0	0	C	0	0	0	0	0	0	0	0	0	0	0
1.3.825	IOU.LUCKY	2,193.9	1	99	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	C	0	0	0	0	0	0	0	0	0	0	0
1.3.826	OPENBKS	0.1	30	70	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	C	0	0	0	0	0	0	0	0	0	0	0
1.3.830	REPNOMTRUMP	2,500.0	0	0	0	0	0	C	0		0 (0)	0 0	0	0	0	0	0	0	0	0	0		0 (0 0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	100	0
1.3.833	WTICRUDE	150.0	0	100	0	0	0	C	0		0 (0)	0 0	0	0	0	0	0	0	0	0	0		0 (0 0	0 0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.834	SPFIVE	125.0	0	100	0	0	0	C	0		0 (0 0)	0 0	0	0	0	0	0	0	0	0	0		0 (0 0	0 0	0 (0	0	0	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.835	SWALLOW	20.0	0	100	0	0	0	0	0		0	0)	0 0	0	0	0	0	0	0	0	0	0)	0 (0 0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 7. Fees collected by blockchain during 2016-02

	T	_																_	1										1 1								
Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation % Limit Order Cancel %	pdn	Fill Order %	Account Creation %	0`	Account Whitelisting %	Account Upgrade %	Asset Creation %	T. Update	Asset Update BitAsset %	Feed %	Asset Issue Operation % Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation % Witness Update %	Proposal Create %	Proposal Update % Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation %	Update % Com. Mem. Update Global	Vesting Balance Creation	Vesting Balance Withdraw %		Custom Operation % Assert Operation %		Override Transfer % Transfer to Blind %	5,	Transfer from Blind %	Asset Settle Cancel % Asset Claim Fees %	
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
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 0
1.3.105	SILVER	0.1	. 10	90	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0 0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0 0
1.3.106	GOLD	0.0	0	100	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0 0
1.3.113	CNY	42.0	63	37	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0 0
1.3.120	EUR	1.7	64	36	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0 0
1.3.121	USD	11.6	33	67	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0 0
1.3.350	TRADE.BTC	0.0	51	49	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0 0
1.3.397	ALTFUND	0.5	0	100	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0 0
1.3.422	AWCOIN	2,145.5	90	10	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0	0	0 0
1.3.472	METAFEES	0.1	. 18	82	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0	0	0 0
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
1.3.554	ELECTROTAXI	100.0	0	100	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0	0	0 0
1.3.555	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
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
1.3.569	OPENBTC	0.0	_		0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0		0 0
1.3.588	TRADE.DASH	0.0		100	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0	0	0 0
1.3.590	OPENMUSE	3,150.0		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
1.3.599	TRADE.MUSE	162.1	_		0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	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
1.3.609	IOU.CNY	37.8	-		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
1.3.614	GSTAMP	205.0	-		0	0	0	0	0	0 0	0	0	0 0	0	0	0	-	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0	0	0 0
1.3.629	IOU.ABC	1,973.8			0	0	0	0	0	0 0	0	0	0 0	0	0	0	-	0 0	0	-	0	0 0	0	0 0 0	0	0	0	0 () 0	0	0	0	0	0	0 0	, , , , , , , , , , , , , , , , , , ,	0 0
1.3.659	OPENSESAME	901.3	_		0	0	0	0	0	0 0	0	0	0 0	0	0	0		0 0	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	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	-	0	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
1.3.746	ANTSHARE	24.5			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
1.3.751	IOU.ANS 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
1.3.766	OPEN.EUR	0.3		59	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0) 0	0	0	0 () 0	0	0	0	0	0	0 0	0	0 0
1.3.767	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
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
1.3.795	IOU.LBA	2,360.0	_		0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0 0	0	0	0 () 0	0	0	0	0 0	0	0 0	0	0 0
1.3.806	GRAND	0.0			0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0 0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	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	0 0
1.3.814	OPEN.EMC	0.5	0	100	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0 0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0 0
1.3.816	TRYBITSHARES	32.1	100	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0 0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0 0
1.3.822	COMPUCEEDS	3,108.1	. 60	40	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0 0	0	0	0 (0	0	0	0	0 0	0	0 0	0	0 0
1.3.826	OPENBKS	0.0	76	24	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0	0	0 0
1.3.829	SUGAR	110.0	0	100	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0	0	0 0
1.3.833	WTICRUDE	50.0	0	100	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0	0	0 0
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
1.3.841	LOCALASSET	64.8	100	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0	0	0 0
1.3.843	FEDEV	50.0	60	40	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0	0	0	0	0 0	0	0 0	0	0 0
1.3.847	ENDWAR	2.0	0	100	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0 0
1.3.849	BTSR	114.1		10	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0 0 0	0	0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0 0
1.3.850	OPEN.ETH	0.1			0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	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
1.3.852	IOU.BO	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	<u> </u>	0	0 (1 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	-	- 1	_	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	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

Appendix-16

Asset ID	Symbol	Quantity Transfer Operation %	Limit Order Creation %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settie %	Asset Publish Feed Witness Creation %		Promocal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %		Withdraw Permission Claim % Withdraw Permission		Committee Member	Update % Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw	Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer % Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.855	OPEN.NBT	0.0	100) (0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.856	OPEN.NSR	20.0 0	100) (0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.857	OPEN.PPC	0.1	100) (0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.858	OPEN.DASH	0.0	100) (0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.859	OPEN.LTC	0.0	100) (0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0
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	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
1.3.870	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	KOKADUKATS	0.1 57	43	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
1.3.897	BTCPLUS	0.5 0	100) (0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.903	SCISHARES	1.8 100	0) (0 () (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0

Table 8. Fees collected by blockchain during 2016-03

																											_										
Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation % Limit Order Cancel %	Call Order Update %	Fill Order %			Account Whitelisting %		Asset Creation %	Asset Update BitAsset %	Feed %	Asset Issue Operation % Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %		Witness Creation % Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation % Committee Member	Com. Mem. Update Global Parameters %	Vesting Balance Creation	vesting Balance Withdraw % Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	er from Blind	Asset Settle Cancel % Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	6,447,577.4	1	1	0 0	0	2	0	0	16	0 79	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	1	0	0 0	0 0	0	0 (0 0	0	0 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 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	_	100	0 0) 0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 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	_		0 0) 0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0) 0	0	0 () 0	0	0 0
-	EUR	0.1	_		0 0) 0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	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			_		0 0) 0	0	0	0	0	0 0	0 () 0		_	0 0	0	0	0	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	_		0 0	0	0	0	0	0	0 0	0 () 0		0	0 0	0	0	0	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 0	0	0	0	0	0	0 0	0 () 0	-	0	0 0	0	0	0	0 (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		100	0 () 0	0	0	0	0	0 0	0 () 0		0	0 0	0	0	0	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
1.3.422	AWCOIN	6,715.4	_		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
1.3.472	METAFEES	0.7	_	100	0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 (0 0	0	0 0
1.3.541	AIWCNY	14.3	_	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 0
1.3.562	OBITS	261.2	8	92	0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 (0 0	0	0 0
1.3.569	OPENBTC	0.0	84	16	0 0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.577	OPENLTC	0.0	100	0	0 0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.585	QBITS	38,738.0	21	79	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.590	OPENMUSE	56.3	0	100	0 0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.592	METAEX.BTC	0.0	71	29	0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.599	TRADE.MUSE	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 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 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	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	0 0
1.3.639	BTSFCX	4.7		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
1.3.658	FISTBUMP	2.6			0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
		2,500,000,01	_																																		
1.3.686	THUMBSUP	0.0		100	0 0		0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	이	0	0 0		0	0 0
1.3.687	THUMBSDOWN	2,500.0	0	100	0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.720	BARRAS	0.0	100	0	0 0	0 0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.734	TCNY	0.4	78	22	0 0	0 0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.750	CONNECT	0.0	0	100	0 0	0 0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.758	GAMEBET	64.2	100	0	0 0	0 0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.766	OPEN.EUR	0.1	. 0	100	0 0	0 0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.776	OPENPOS	0.7	97	3	0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.794	PAYBACK	2,500,000,02		100	0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 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	_	48	0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0) 0	0	0 (0 0	0	0 0
1.3.814	OPEN.EMC	15.4	_		0 0	, ,	- 1	0	0	0	0 0	0 (0 0		0	0 0		0	-	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0		0	0 (0 0		0 0
1.3.822	COMPUCEEDS	0.5	_		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		- 1	0	0	0	0 0	0 (0 0	-	0	0 0	-	0		0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0		0	0 (0 0		0 0
1.3.823	CONNECT.BTC				-	, ,	- 1		0	0	0 0	0 (1	-	_	-	-	-	0	0 (0 0	0	0			0	0 0		0	-	0 0) 0	0	0 (1		
1.3.825	IOU.LUCKY	0.5			-	, ,	- 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
1.3.826	OPENBKS	0.0			0 0	1	- 1		0	0	0 0	0 (0 0	-	0	0 0	-	0		0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 (0 0		0 0
1.3.827	SOLCERT	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
1.3.829	SUGAR	530.0			0 0		-	0	0	0	0 0	0 (0 0	-	0	0 0	-	0		0 (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 0		-	0	0	0	0 0	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
1.3.848	CONNECT.USD	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
1.3.849	BTSR	4,869.0	0		0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.850	OPEN.ETH	0.0	15	85	0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.853	IOU.BOO	0.1	. 0	100	0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.854	OPEN.MUSE	246.2	65	35	0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0 0	0	0 (0 0	0	0 0
1.3.858	OPEN.DASH	0.0	0	100	0 0	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 (0 0	0	0 0
1.3.860	OPEN.DOGE	65.4	0	100	0 0	0	0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 (0 0	0	0 0
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Asset ID	Symbol	Quantity	Creation	Order Cancel	Call Order Undate %	der %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer % Asset Creation %	Asset Update %	Asset Update BitAsset % Asset Update Feed	rs per	Asset Reserve %	Asset Fund Fee Pool %	sset Settle	Asset Global Settle % Asset Publish Feed	Witness Creation %	itness I	Proposal Create % Proposal Undate %	Dwnceal Deletion %	aw	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update % Com Mem Undate Global	Parameters % Vesting Balance Creation	Vesting Balance Withdraw %	er Creati	Custom Operation %	Assert Operation % Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	er from E	Asset Settle Cancel % Asset Claim Fees %	A Distrib
1.3.861	OPEN.BTC	0.6	0	100	0	0	0	0	0 (0 0	0 (0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.888	BANX	6,500.0	0	100	0	0	0	0	0 (0 0	0 (0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
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
1.3.914	PEOPLE	250.1	0	100	0	0	0	0	0 (0 0	0 (0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.933	MKR	251.6	0	100	0	0	0	0	0 (0 0	0 (0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.936	COINDAYS	5,846,756,73 0.0	0	100	0	0	0	0	0	0 0	0 0	0	0	0) (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.937	COINSECONDS	584,676,701, 000,000.0	0	100	0	0	0	0	0	0 0	0 (0	0	0) (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.938	REPUTATION	0.0	0	100	0	0	0	0	0 (0 0	0 (0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0	0	0	0	0 (0	0 0	0 0	0	0 0
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
1.3.946	KITTY	279.7	100	0	0	0	0	0	0 (0 0	0 (0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.948	PATRICK	1.8	0	100	0	0	0	0	0 (0 0	0 (0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.949	TOLLFREEMINU TES	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
1.3.950	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
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
1.3.953	OWNCOINTRAY	0.0	0	100	0	0	0	0	0 (0 0	0 (0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
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	100	0	0	0	0	0 (0 0	0 (0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0 0	0	0 0
1.3.961	IOU.CCC	3,669.2	0	100	0	0	0	0	0 (0 0	0 0	0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.962	IOU.DDD	3,669.3	0	100	0	0	0	0	0 (0 0	0 0	0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.963	IOU.EEE	3,669.2	0	100	0	0	0	0	0 (0 0	0 0	0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.964	IOU.FFF	3,669.3	0	100	0	0	0	0	0 (0 0	0 (0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.966	MILLLIONTDD	3,669.0	0	100	0	0	0	0	0 (0 0	0 (0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 (0 0	0	0	0 0	0	0	0	0 (0	0 0	0	0	0 0
1.3.967	ABJMARRYME	7.0	0	100	0	0	0	0	0 (0 0	0 0	0	0	0 () (0 0	0	0	0	0 0	0	0	0 (0	0 0	0 0	0	0	0 0	0	0	0	0 (0	0 0	0 0	0	0 0

Table 9. Fees collected by blockchain during 2016-04

	1																												
Asset ID	Symbol	Quantity Transfer Operation % Limit Order Creation % Limit Order Cancel % Call Order Update %		nt Update	Account Upgrade %	Account Transfer % Asset Creation %	Asset Update %	Asset Update BifAsset % Asset Update Feed Producers % Asset Issue Operation %	Asset Reserve %		Asset Global Settle %	Witness Creation %	Witness Update %	Proposal Create % Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update % Com. Mem. Update Global Parameters % Vesting Balance Creation	% Vesting Balance Withdraw %	Worker Creation %	Custom Operation %	Assert Operation % Balance Claim %	Override Transfer %	Transfer to Blind % Blind Transfer %	Transfer from Blind %	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	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
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
1.3.105	SILVER	0.0 57 41 2	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0) 0	0	0	0 0	0	0 (0	0 0
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
1.3.113	CNY	0.6 66 34 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.120	EUR	0.3 99 1 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.121	USD	1.1 95 5 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0) 0	0	0	0 0	0	0 (0	0 0
1.3.349	TRADE.LTC	0.0 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.350	TRADE.BTC	0.0 97 3 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.422	AWCOIN	835.0 99 1 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.472	METAFEES	0.0 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.541	AIWCNY	8.8 91 9 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0) 0	0	0	0 0	0	0 (0	0 0
1.3.554	ELECTROTAXI	13.2 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.555	HRYVNA	8.8 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0) 0	0	0	0 0	0	0 (0	0 0
1.3.562	OBITS	20.1 99 1 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0) 0	0	0	0 0	0	0 (0	0 0
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
1.3.585	QBITS	16,073.8 90 10 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0) 0	0	0	0 0	0	0 0	0 0	0 0
1.3.590	OPENMUSE	20.6 68 32 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.592	METAEX.BTC	0.0 83 17 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 0	0 0	0 0
1.3.593	METAEX.ETH	0.0 97 3 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0) 0	0	0	0 0	0	0 (0	0 0
1.3.599	TRADE.MUSE	3.7 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.607	PERKS	0.3 83 17 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.614	GSTAMP	34.8 97 3 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.616	GREENPOINT	0.0 100 0 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.688	SMILE	3.0 100 0 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.734	TCNY	0.2 93 7 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.746	ANTSHARE	0.0 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0 (0 0	0	0	0 0	0	0 (0	0 0
1.3.747	BOSEG	2.8 100 0 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.758	GAMEBET	5.3 100 0 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.766	OPEN.EUR	0.0 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.776	OPENPOS	4.1 100 0 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.790	TRADE.DOGE	94.0 100 0 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.800	COPPERTICKET	0.0 0 0 100	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	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
1.3.808	BGIBTS	55.9 20 80 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.814	OPEN.EMC	0.0 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.822	COMPUCEEDS	0.0 58 41 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.825	IOU.LUCKY	0.1 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.830	REPNOMTRUMP	0.3 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.834	SPFIVE	0.4 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.839	SHAREBIT	0.0 0 100 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0 (0 0	0	0	0 0	0	0 (0	0 0
1.3.849	BTSR	7.8 99 1 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0 (0 0	0	0	0 0		0 (0	0 0
1.3.850	OPEN.ETH	0.1 67 33 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0 (0 0	0	0	0 0	0	0 (0	0 0
1.3.854	OPEN.MUSE	62.5 42 58 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.859	OPEN.LTC	0.1 98 2 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
1.3.860	OPEN.DOGE	108.7 86 14 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (0	0 0
	OPEN.BTC	0.0 83 17 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	1 1	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 (1	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
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
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

Asset ID	Symbol	Quantity Transfer Operation %	Limit Order Creation %	Limit Order Cancel % Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %		Asset Update % Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation % Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	F	S	ss Update	Sal	Proposal Update %	. l.2	Creation %	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation %	ance %	Creatio	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	8A1
1.3.938	REPUTATION	0.0	100	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	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
1.3.956	BTSPLUS	0.0	97	3	0	0	0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.966	MILLLIONTDD	1.2 0	100	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
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
1.3.973	OPEN.STEEM	3.0 95	5	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
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
1.3.977	OPEN.LISK	1.0 0	99	1	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.979	OPEN.DGD	9.1 1	99	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.981	DUPCOIN	3,421.1 100	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.983	WORTHLESS	102,732.3 0	100	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.984	WORTHMORE	0.0 99	1	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.986	TRUMP	0.3 0	100	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.987	CLINTON	73,380.9 0	100	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.988	SANDERS	1,486.9 1	99	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.989	WASHINGTON	0.3 1	99	0	0	0	0	0	0 (0 0	0	0	0 (0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
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
1.3.991	FREEDOM	293,520.0 0	100	0	0	0	0	0	0 (0 0	0	0	0 (0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.992	UNITEDSTATES	0.0 30	60	10	0	0	0	0	0 (0 0	0	0	0 (0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.993	EUROPE	0.0 37	63	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.996	YASHA	3.7 100	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.998	WETSTOCK	0.3 94	6	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.999	DRYSTOCK	0.1 82	18	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0 0

Table 10. Fees collected by blockchain during 2016-05

		iceted by blockers																															
Asset ID	Symbol	Quantity Transfer Operation % Limit Order Creation %	Limit Order Cancel %	Call Order Update % Fill Order %	Account Creation %	Account Update % Account Whitelisting %	Account Upgrade %	Account Transfer % Asset Creation %	Asset Update %	Asset Update BitAsset % Asset Update Feed Producers % Asset Issue Operation %	Asset Reserve %	Asset Fund Fee Pool %		Asset Global Settle % Asset Publish Feed	Witness Creation %	Witness Update % Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update % Com. Mem. Update Global	Parameters % Vesting Balance Creation %	Vesting Balance Withdraw %	Operation	Assert Operation %	Balance Claim % Override Transfer %	Transfer to Blind %	Blind Transfer %	l m l	Asset Settle Cancel % Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	2,983,720.2 1 0	0	0	0	2 0	0 19	0 3	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
1.3.103	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
1.3.105	SILVER	0.0 37 53		0	0	0 0	0 (0	0 (, ,	0	0 (0	0	0 0	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 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
1.3.113	EUR	2.7 95 5 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	1	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 (7 0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	, ,	0	0 0	0	0	0 0	0	0	0 (0 0	0	0	0 0	0	0 0
1.3.349	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
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
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
1.3.554	ELECTROTAXI	16.1 0 100		0	0	0 0	0 0	0 0	0 (0 0	0	0 (0 0	0	0 0	0 0	0	0 0		0	0 0	0	0	0 0	0	0	0 (0 0	0	0	0 0	0	0 0
1.3.555	HRYVNA OBITS	1.5 0 100 11.7 93 7		0	0	0 0	0 0	0 0	0 (7 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
1.3.569	OPENBTC	0.0 100 0	ļ ,	0	0	0 0	0 0	0 0	0 (7 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
1.3.585	QBITS	32,879.6 67 2	0	0	0	0 31	0 (0	0 (0 0	0	0 (0 0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
1.3.590	OPENMUSE	3.7 0 98	2	0	0	0 0	0 (0	0 (0 0	0	0 (0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
1.3.592	METAEX.BTC	0.0 0 99		. 0	0	0 0	0 (0	0 (0 0	0	0 (0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
-	METAEX.ETH	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	0	0 0	0	0 0
1.3.599	TRADE.MUSE PERKS	30.1 44 56 1.7 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	0	0	0 0	0	0 0
1.3.614	GSTAMP	17.6 97 3	0	0	0	0 0	0	0 0	0 (0	0 0) 0	0	0 0	0 0	0	0 0	, ,	0	0 0	0	0	0 0	0	0	0 () 0	0	0	0 0	0	0 0
1.3.626	SANDWICH	0.0 100 0	0	0	0	0 0	0 (0 0	0 (0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0	0	0 (0 0	0	0	0 0	0	0 0
1.3.659	OPENSESAME	41.7 100 0	0	0	0	0 0	0	0	0 (0 0	0	0 (0 0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
1.3.673	THANKYOU	2.8 100 0	0	0	0	0 0	0	0	0 (0 0	0	0 (0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
1.3.734	TCNY	0.6 100 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
1.3.746	ANTSHARE GAMEBET	0.5 100 0 5.7 100 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 -	0	0 0	0	0	0 0	0	0	0 (0 0	0	0	0 0	0	0 0
1.3.758	OPENPOS	0.1 95 5	-	0	0	0 0	0 1	0 0	0 (, ,	0	0 0) 0	0	0 0	0	0	0 0	, ,	0	0 0	0	0	0 0	0	0	0 () 0	0	0	0 0	0	0 0
1.3.790	TRADE.DOGE	301.5 94 6	0	0	0	0 0	0 0	0 0	0 (0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0	0	0 (0 0	0	0	0 0	0	0 0
1.3.800	COPPERTICKET	0.0 0 0	100	0	0	0 0	0	0	0 (0 0	0	0 (0 0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
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
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
	BGIBTS	24.4 69 31		0	0	0 0	0 0	0 0	0 (0 0	0	0 (0	0	0 0	0 0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
1.3.814	OPEN.EMC COMPUCEEDS	0.0 86 14 0.3 92 5		0	0	0 0	0 0	0 0	0 0	$\begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix}$	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
1.3.825	IOU.LUCKY	0.1 0 100		0	0	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	0	0 0
1.3.827	SOLCERT	12.0 75 25		0	0	0 0	0	0	0 (0 0	0	0 (0 0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
1.3.831	DEMNOMCLINT ON	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
1.3.832	BTCOIN	0.9 0 100	0	0	0	0 0	0 (0	0 (0 0	0	0 (0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
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
1.3.849	BTSR	2.9 90 10		0	0	0 0	0 (0	0 (7 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
1.3.850	OPEN.ETH	0.3 90 10		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	0	0	0 0	0	0 0
1.3.854	OPEN.MUSE OPEN.NBT	139.5 70 30 0.0 100 0		0	0	0 0	0	0 0	0 (-	0 0) 0	0	0 0	-	0	0 0	1	0	0 0	0	0	0 0	0	0	0 () 0	0	0	0 0	0	0 0
1.3.858	OPEN.DASH	0.0 100 0	0	0	0	0 0	0	0 0	0 (7 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
1.3.859	OPEN.LTC	0.2 100 0	0	0	0	0 0	0 (0	0 (0 0	0	0 (0 0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0 0	0	0	0 0	0	0 0
1.3.860	OPEN.DOGE	211.4 44 56	0	0	0	0 0	0	0	0 (0 0	0	0 (0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
1.3.861	OPEN.BTC	0.6 2 0	0	0	0	0 0	0 98	3 0	0 (0 0	0	0 (0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
1.3.888	BANX	0.0 0 0		0	0	0 0	0 (0	0 (, ,	-	0 (0	0	0 0	0	0	0 0	1 -	0	0 0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0 0
1.3.897	BTCPLUS	0.0 76 24		0	0	0 0	0 0	0 0	0 (7	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
1.3.899	ENTREPRENEU	2.7 99 0	1	U U	U	υ 0	U (J U	0 (0 0 0	U	0 0	ט וי	U	U C	ן ט	0	0 0	η <u>0</u>	0	υ 0	U	U	υ 0	U	U	U _I (0 0	0	0	0 0	U	UU

Asset ID	Symbol	Quantity Transfer Operation %	Limit Order Creation %	Limit Order Cancel %	Call Order Update %	Fill Order % Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %		Asset Reserve % Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create % Proposal Update %	Proposal Deletion %	Withdraw Permission Creation % Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Deletion % Committee Member	Creation % Committee Member	Update % Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw % Worker Creation %	neration	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer % Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
	R																																				
1.3.921	CASH.USD	0.6 100		0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0 0) (0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0 0
1.3.924	PEERPLAYS	0.5 0	100	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 0
1.3.933	MKR	0.1 88	11	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 0
1.3.938	REPUTATION	0.0	100	-	0	0	0 (0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0 0) (0	0 0	0	0	0 0	Ü	0	0	0	0	0	0 0	0	0 0	0 0
1.3.946	KITTY	117.4 0	100	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0 0) (0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0 0
1.3.949	TOLLFREEMINU TES	0.1 0	100	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 0
1.3.950	CAYMAN	3.4 95	5	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
1.3.971	SONY	0.1 0	100	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
1.3.972	TOYOTA	0.1 0	100	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0 0	(0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0 0
1.3.973	OPEN.STEEM	0.3 90	9	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0 0	(0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0 0
1.3.975	LISKICO	0.4 0	100	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
1.3.976	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
1.3.977	OPEN.LISK	17.6 64	36	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0 0	(0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0 0
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
1.3.980	FIMKRYPTO	1.5 0	100	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
1.3.984	WORTHMORE	0.0 97	3	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
1.3.986	TRUMP	0.0 89	11	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
1.3.987	CLINTON	249,492.0 0	100	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
1.3.988	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
1.3.989	WASHINGTON	146,760.0 0	100	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0 0) (0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0 0
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
1.3.992	UNITEDSTATES	0.0	0	100	0	0	0 (0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	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
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
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
1.3.1005	OPEN.DAO	27.6 71	29	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 0
1.3.1010	SPIES	0.0	100	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 0
1.3.1013	RETAILSET	9.2 98	2	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
1.3.1017	ARS	0.1 100	0	C	0	0	0 (0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0 0) (0 0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0 0
1.3.1018	TRANS.DAO	91.4 1	99	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 0
1.3.1022	LISK	0.8	96	4	0	0	0 (0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0 0) (0 0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0 0

Table 11. Fees collected by blockchain during 2016-06

			% u	% uo	% le	% si		% .	s ì	% # %	%	%	%	set %	ed % loo	%	% 10	_	% a	pa	%	%	% 3	s 3	% •	sion sion	sion	sion	per	ber Global	sation	hdraw	%	% u	%	%	% %	. %	% pı	el %	%	%
Asset ID	Symbol	Quantity	peration	Creation	r Cancel	·Updat	der %	nt Creation	Account Update	Account wintensing Account Upgrade 9	nt Transfer	eation	pdate 9	et Update BitAs	Asset Update Feed Producers % set Issue Operation		Fee Po	ettle %	Asset Global Settle	Asset Publish Feed	reation	Witness Update	osal Create	Proposal Update	Jeletio r	Permision % Ion % Permis	withdraw Permissi Update % Withdraw Permissi	Claim % Withdraw Permis Deletion %	Committee Meml Creation %	Committee Member Update % om Mem Undate Ch	8 5	% Vesting Balance Withdraw %	reation	Custom Operation	ert Operation	Claim	ride Transfe	ansfer	om Blind	Canc	m Fees	FBA Distribution
Asse	Syn	Qua	Transfer Op	Limit Order	Limit Orde	Call Order Upd	Fill Order		count	Int Wi	ount T	Asset Creati	Asset Update	Updat	Asset Update Producers et Issue Oper	Asset Reserve	set Fund Fee]	Asset Settle	t Glob	set Puł	Witness Creati	tness I	posal	posal	Proposal Deletio	Withdraw Perm Creation 9 Withdraw Perm	Upda Upda Idraw	Clai idraw Deleti	nmitte Creat	nmitte Upda Am I	Parameters Parameters Vesting Balance (, Balan	Worker Creation	tom Oj	ert Op	Balance	Override Transf Transfer to Rlin	Blind Transfer	Transfer fr	Asset Settle	Asset Claim F	A Distr
			Tran	Limit	Limi	Call		Accou	AC	Accor Acc	Acco	As	∢	Asset	Asset	Ą	Asset	4	Asse	Ase	Wit	Μ	Prop	5 5	Pro	With With	× ×	With	Con		Vesting	/esting	Wo	Cust	Ass	B	Ove	丽	Tran	Asse	Ass	FB/
1.3.0	BTS	874,813	3.3	3	2 (0 0	0	5	0	0	32	0	49	2	0	0	0	0	0 (0 1	0	0	0	0	0	0	0	0 (0	0	0	0	3 :	2 (0	0	1	0	0	0	0 0	0
1.3.105	SILVER	0	0.0	1 1	1 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	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 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
1.3.113	CNY		2.3 8	1 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
1.3.120	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
1.3.121	USD		0.1 9	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
1.3.350 1.3.362	TRADE.BTC DOGECOIN).0	35 1	2 () 0	0	0	0	0	0	0	0	0) 0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0 () 0	0	0	0) (0 () 0	0	0	0	0	0	0	0
1.3.422	AWCOIN	176		00	0 () O	0	0	0	0	0	0	0	0) ()	0	0	0	0 (0 0	0	0	0	0	0	0	0	0 () ()	0	0	0	n i	0 () 0	0	0	0	0	0	o 0	0
1.3.438	UIATEST	14		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
1.3.439	UIATESTA		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
1.3.472	METAFEES	0	0.0	32 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
1.3.541	AIWCNY	2	2.7	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	0
1.3.562	OBITS	11	1.5	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	0.0	99	0	1 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0
1.3.585	QBITS	51,385			0 (0	0	0	23	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0 (0 0	0	0	0	0	0	0	0 0	0
1.3.590	OPENMUSE	14		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
1.3.599	TRADE.MUSE PERKS		1.4 4 1.4 10	10 6	0 () 0	0	0	0	0	0	0	0	0) 0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0 () 0	0	0	0) (0 () 0	0	0	0	0	0	0	0
1.3.607 1.3.609	IOU.CNY).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	n 1	0 () 0	0	0	0	0	0) O	0
1.3.640	MONEYCLUB		0.0	0	0 100	0	0	0	0	0	0	0	0	0) 0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0 () 0	0	0	0	0 (0 () 0	0	0	0	0	0	0 0	0
1.3.642	IOU.PLS	2,406		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
1.3.658	FISTBUMP	0	0.0	0	0 100	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 (0 (0	0	0	0	0	0	0 0	0
1.3.673	THANKYOU	2	2.8 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
1.3.715	CREDO	2	2.8 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
1.3.734	TCNY	0).2 10	00	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0
1.3.746	ANTSHARE		0.0	0 9	1 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	0	0 0	0
1.3.758	GAMEBET		1.2 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
1.3.776	OPENPOS TRADE.DOGE).7 9 9.4)9 0 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
1.3.790 1.3.808	BGIBTS		9.4 3.0 5	7 4	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	n 1	0 () 0	0	0	0	0	0) O	0
1.3.811	HUNDRED		0.0 10	00	0 (0	0	0	0	0	0	0	0	0) 0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0 () 0	0	0	0	0 (0 () 0	0	0	0	0	0	0 0	0
1.3.822	COMPUCEEDS		1.9	96	2 (0 0	0	0	2	0	0	0	0	0) 0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0 (0 () 0	0	0	0	0	0	0 0	
1.3.826	OPENBKS		0.0	0 6	7 33	3 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0 (0	0	0	0	0	0	0 0	0
1.3.827	SOLCERT	18	3.0	89	0 56	6 0	0	0	6	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0	0 (0 (0	0	0	0	0	0	0 0	0
1.3.828	OPEN.BKS	0	0.0	38 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
1.3.832	BTCOIN	11	1.5	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
1.3.849	BTSR			36 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	O
1.3.850	OPEN.ETH		0.1 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
1.3.854	OPEN.MUSE OPEN.NBT	487			1 () 0	0	0	0	0	0	0	0	0) 0	0	0	0	0 (0 0	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 1.3.858	OPEN.NB1 OPEN.DASH).0 10).0 6	60 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	n 1	0 () 0	0	0	0	0	0	0	
1.3.859	OPEN.LTC)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	
1.3.860	OPEN.DOGE		4.2	0 8	6 14	4 0	0	0	0	0	0	0	0	0) 0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0 (0	0	0	0	0 (0 () 0	0	0	0	0	0	0 0	0
1.3.861	OPEN.BTC	C	0.0	39 1	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	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	C	0.0)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
1.3.921	CASH.USD	C	0.8 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
1.3.924	PEERPLAYS		0.0	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	0
1.3.933	MKR)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
1.3.938	REPUTATION		0.0 4		0 57	7 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (υ 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 1.3.950	CADASTRAL CAYMAN		4.9 8 0.3 9		2 (8 () 0	0	0	0	0	0	0	0	0) 0	0	0	0	0 ($egin{array}{ccc} 0 & 0 & 0 \\ \end{array}$	0	0	0	0	0	0	0	0 () 0	0	0	0	0 (0 0) 0	0	0	0	0	0	$\begin{array}{ccc} 0 & 0 \\ 0 & 0 \end{array}$	Ü
1.3.930	CATIVIAN	·	ى.ى د.ر	,_	υ (, 0	U	U	U	U	U	U	U	U	, 0	J	U	U	v (. 0	U	U	U	U	U	U	U	0 (, 0	U	U	U		, 0	, 0	U	U	U	U	U	, 0	U

Asset ID Symbol	Quantity	Transfer Operation %		Limit Order Creation %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %	Asset Update %	Asset Undate Bit Asset %	Asset Option Dataset of	Asset Opdate Feed Producers % Asset Issue Operation %	Asset Beserve %	Table Manager Vol.	Asset Fund Fee Pool % Asset Settle %	Asset Settle 70	Asset Global Settle %	//	Witness Creation %	Willess Opuate %		Democal Delation %	• ·	Withdraw Permission Creation %	Withdraw Permission Update %		Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw %	Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %	
1.3.956 BTSPLUS		0.1	97	3	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0) 0	0	0	0) 0	0	0	
1.3.973 OPEN.STEEM		36.4	0	100	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(, 0	0	0	0) 0	, 0	0	
1.3.977 OPEN.LISK		25.2	87	12	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0) 0	C	0	0) 0	0	0	
1.3.979 OPEN.DGD		0.1	89	11	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	() 0	C	0	0) 0	0	0	
1.3.984 WORTHMORE		0.0	100	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	() 0	C	0	0) 0	0	0	
1.3.996 YASHA		3.0	100	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	() 0	C	0	0) 0	0	0	
1.3.998 WETSTOCK		0.0	72	27	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	() 0	C	0	0) 0	0	0	
1.3.999 DRYSTOCK		0.0	0	100	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0) 0	C	0	0) 0	0	0	
1.3.1005 OPEN.DAO		36.9	92	8	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	() 0	C	0	0) 0	0	0	
1.3.1006 ICOO		7.4	100	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0) 0	C	0	0) 0	0	0	
1.3.1010 SPIES		0.0	0	0	100) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0) 0	C	0	0) 0	0	0	
1.3.1013 RETAILSET		0.0	95	5	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0) 0	C	0	0) 0	0	0	
1.3.1019 SASOL		0.0	0	100	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0) 0	C	0	0) 0	0	0	
1.3.1020 OPEN.MKR		1.0	0	100	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0) 0	C	0	0) 0	0	0	
1.3.1022 LISK		0.4	0	100	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(, 0	0	0	0) 0	, 0	0	
1.3.1048 BIBAO		0.1	0	100	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	() 0	0	0	0) 0	0	0	
1.3.1053 YINCOIN		2.7	100	0	0) (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	() 0	0	0	0) 0	, 0	0	

Table 12. Fees collected by blockchain during 2016-07

	1		1								1																1				_		1			
Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation %	Call Order Update %	Fill Order %	Account Creation %			Account Transfer %	Asset Creation % Asset Update %	Asset Update BitAsset %	Feed %	Asset Issue Operation % Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	ublish Fee	Witness Creation % Witness Update %	Proposal Create %	Proposal Update % Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation % Committee Member	Update % Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw % Worker Creation %		Assert Operation %	Balance Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	er from Blind	Asset Settle Cancel % Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	1,174,875.9	9 2	1	0	0 0	24	0	0 5	54 (14	1 0	0	0	0	0 0	0	1	0	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
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	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
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
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
1.3.121	USD	0.1	1 80	19	1	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.349	TRADE.LTC	0.0	_	0	100	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.350	TRADE.BTC	0.0		3	0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.397	ALTFUND	0.1		100	0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.422	AWCOIN	26.5			0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0	0	0 0
1.3.554	ELECTROTAXI	28.0			0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 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	_		0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 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			1	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.585	QBITS	9,625.4	_	2	0	0 0	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
1.3.590	OPENMUSE	28.6			0	0 0	0	0	0	0 () 0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 () 0	0	0 0
1.3.599	TRADE.MUSE	112.8		+	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
1.3.609	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
1.3.614	GSTAMP	17.5	_	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
1.3.616	GREENPOINT	0.0		100	0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 0	0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0	0	0 0
1.3.619	USDTR	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
1.3.629	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
1.3.670	MEGUSTA	1.1	_	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
1.3.746	ANTSHARE	0.0	_		1	0 0	0	0	0	0 (0 0	0 0	0	-	0	0 0	0	0	0 0	0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.757	OPEN.USD	0.1			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
1.3.766	OPEN.EUR	0.3			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
1.3.776	OPENPOS	0.3	_	2	0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 () 0	0	0 0
1.3.790	TRADE.DOGE	93.2	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
1.3.800	COPPERTICKET		_	0	100	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (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	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
1.3.808	BGIBTS	3.1	91	9	0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 (0	0 0
1.3.814	OPEN.EMC	0.0	0	0	100	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 (0	0 0
1.3.822	COMPUCEEDS	0.4	1 89	9	0	0 0	0	1	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 (0	0 0
1.3.825	IOU.LUCKY	0.2	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
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 0
1.3.827	SOLCERT	7.0) 43	0	14	0 0	0	43	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.828	OPEN.BKS	0.0	0	100	0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.839	SHAREBIT	0.0	0	0	100	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.849	BTSR	3.9	95	5	0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.850	OPEN.ETH	0.1	91	9	0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.854	OPEN.MUSE	170.7	7 73	26	1	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.855	OPEN.NBT	0.0	0	0	100	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
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
1.3.858	OPEN.DASH	0.0	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	0	0 0
1.3.859	OPEN.LTC	0.0	86	14	0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.860	OPEN.DOGE	241.5	75	16	0	0 0	0	8	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.861	OPEN.BTC	0.0	84	16	0	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.897	BTCPLUS	0.0	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
1.3.907	WECHAT	0.3	3 0	0	0	0 0	0	100	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.921	CASH.USD	9.2	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
1.3.924	PEERPLAYS	0.1	1 60	38	2	0 0	0	0	0	0 (0	0 0	0	0	0	0 0	0	0	0 (0 (0 0	0 0	0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
					•	•				•					•	•				•		•				•				•	•		-			

Asset ID	Symbol	Quantity Transfer Operation %	Limit Order Creation %	Limit Order Cancel % Call Order Update %	FIII Or	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %	B	Asset Update Feed Producers %	Asset Issue Operation % Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Update	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update %	Parameters %	vesting balance Creation % Vesting Balance Withdraw	Cre	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	= <u>5</u>	
1.3.933	MKR	0.0 87	7 12	0	0	0	0	1	0 0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.943	CADASTRAL	0.9 93	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	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	3 12	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.966	MILLLIONTDD	0.1	100	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.970	FUNC	0.9 97	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	0
1.3.976	CASH.BTC	0.0	0	100	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.977	OPEN.LISK	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
1.3.979	OPEN.DGD	0.0	11	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.980	FIMKRYPTO	76.8 37	63	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.983	WORTHLESS	88,056.0	100	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.984	WORTHMORE	0.0 87	7 13	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.996	YASHA	3.0 100	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.998	WETSTOCK	0.1 97	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	0
1.3.999	DRYSTOCK	0.0 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	0	0	0
1.3.1005	OPEN.DAO	14.8 96	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	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1006	ICOO	3.0 98	3 2	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1010	SPIES	0.0 100	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1013	RETAILSET	0.0 83	3 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
1.3.1018	TRANS.DAO	0.0	100	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1020	OPEN.MKR	0.7	100	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1056	FIMK	285.4 68	32	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1061	ARTHURCOIN	44.0	100	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1064	OPEN.HEAT	3,026.7 99) 1	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1065	CRYPTOCEEDS	0.0	100	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1066	SSTEEM	0.3	100	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1069	OPEN.ARDR	6.4 91	_	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1079	OPEN.DEOS	56.9 100	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0) (0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0
1.3.1080	FAISAL	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

Table 13. Fees collected by blockchain during 2016-08

Tuble 15	. I ccs con	ected by blockers	ulli	auring 2	010	00																																
Asset ID Symbol	oy moo	Quantity Transfer Operation % Limit Order Creation %	Limit Order Cancel %	Call Order Update % Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer % Asset Creation %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue Operation %	Asset Reserve %	e Pe	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	SSa	Proposal Create % Proposal Update %	-	Withdraw Permission	Creation % Withdraw Permission	Update % Withdraw Permission	Claim % Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update % Com. Mem. Update Global	Parameters % Vesting Balance Creation %	ınce With %		Custom Operation %	Assert Operation % Balance Claim %	Override Transfer %	Transfer to Blind %	ransfer %	er from Blind	Asset Settle Cancel % Asset Claim Fees %	
1.3.0 B	TS	2,267,779.9 1 0	(0 0	0	50	0	0 30	0	15	1 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (1	0	0	0	0 (0	0	0	0	0 0
1.3.103 B	TC	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
1.3.105 SI	ILVER	0.0 35 38	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
1.3.106 GG	OLD	0.0 0 60	40	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	NY	7.4 94 5	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	UR	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
	SD	0.2 93 7	(0 0	0	0	0	0 0	0	-	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	RADE.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
	WCOIN	52.0 100 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 ($\begin{pmatrix} 0 & 0 \\ 0 & 0 \end{pmatrix}$	- 1	0	0	0 0
	RYVNA	0.0 0 100 3.2 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
	WERTY	0.0 0 100		0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () 0	0 0	0	0	0	0	0	0	0 0	0	0	0 0	0 0	0	0	0	0 0) 0	0	0	0	0 0
	BITS	5.2 92 7	<u> </u>	1 0	0	0	0	0 0	0	-	0 0	0	0	0	0 (0		0	0	0	0	0	0 0	0	0	0 0	0 0	0	0	0	0 (0	0	0	0	0 0
	PENBTC	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	0	0	0 0
	BITS	9,639.6 94 3	(0 0	0	0	2	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	PENMUSE	115.9 95 5	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
1.3.592 M	IETAEX.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
1.3.599 TF	RADE.MUSE	223.4 100 0	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	ERKS	0.0 0 100	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	DU.CNY	1.6 99 1	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	STAMP	5.7 100 0	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	OU.ABC	8.1 98 2 0.3 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 ($\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$		0	0	0 0
DI	IEGUSTA LOCKCHAINF	0.0 00 0	-	4 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	0	- 0	0	0 0
1.3.745 UI	ND	2.8 90 0	(0 0	0	0	10	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
1.3.746 Al	NTSHARE	0.3 100 0	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
1.3.757 OI	PEN.USD	0.1 38 62	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	AMEBET	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
	PEN.EUR	0.2 8 92		0 0	0	0	0	0 0	0	-	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	-	0	0	0 0
	PENPOS	0.4 90 10	(0 0	0	0	0	0 0	0	-	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	GIBTS OMPUCEEDS	1.9 100 0 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
	OLCERT	1.9 99 1 18.0 33 11	56	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
	TCOIN	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
	TSR	10.5 98 2		0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
1.3.850 OI	PEN.ETH	0.1 93 7	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
1.3.854 OI	PEN.MUSE	71.3 58 41	:	1 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
1.3.855 OI	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
	PEN.PPC	0.0 100 0	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	PEN.DASH	0.0 99 1		0 0	0	0	0	0 0	0	-	0 0	0	0	0	0 () (0	0		0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (, ,	- 1	0	0	0 0
	PEN.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	<u> </u>	0 (, ,	- 1	0	0	0 0
	PEN.DOGE	29.4 0 100		0 0	0	0	-	0 0	0	-	0 0	0	0	0	0 () (-	0		0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (-	- 1	0	0	0 0
	PEN.BTC TCPLUS	0.0 84 16 0.0 63 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	, ,	- 1	0	0	0 0
EN	NTREPRENEU			0 0	U		3	0 0	U	U	0 0	0	0	1	0 (0	0	U	-	U		U	0	0 0	0	U		, 0	U	U	U		, 0	0	0	U	0 0
1.3.899 R		5.4 100 0	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0	0 0	0	0	0 0	0 0	0	0	0	0 (0	0	0	0	0 0
1.3.907 W	/ECHAT	2.9 100 0	(0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 () (0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (0	0	0	0	0 0
	ASH.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
	EERPLAYS	0.1 10 85		3 0	0	0	1	0 0	0	-	0 0	0	0	0	0 () (0	0		0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (-	- 1	0	0	0 0
	IKR ADAGEDAL	0.0 78 19		0 0	0	0	3	0 0	0	-	0 0	0	0	0	0 (0	0	-	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0 (, ,	- 1	0	0	0 0
	ADASTRAL	1.7 90 8		1 0	0	0	0	0 0	0	-	0 0	0	0	0	0 (0	0	0	0	0	0	0	0	0 0	0	0	0 (0 0	0	0	0	0 (, ,	- 1	0	0	0 0
1.3.950 C	AYMAN	0.5 78 22		υ υ	U	υ	U	0 0	U	U	u U	0	U	U	U (η (ט וי	<u> </u>	U	0	U	0	U	0	0 0	U	U	U (ט וי	U	U	U	0 (0	0	U	U	U U

Asset ID	Symbol	Quantity Transfer Operation %	Limit Order Creation %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %	Asset Update %	Asset Update BitAsset %	Feed %		Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update %	Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation %	mce With		_	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer % Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.970	FUNC	1.9 98	2	. (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0 0	0) (0 (0 0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.977	OPEN.LISK	6.4 88	12	:	1	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0 0	0) (0 (0 0	0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.979	OPEN.DGD	0.1 86	14	. (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0 0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.980	FIMKRYPTO	246.7 81	18	(0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0	0	- (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.984	WORTHMORE	0.0 100	0	(0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0	0	- 1	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.994	JINBI	21.3 100	0	(0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0 0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.998	WETSTOCK	0.0 89	11	(0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0 0	0	- (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.999	DRYSTOCK	0.0 86	14	. (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0	0	- 1	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1005	OPEN.DAO	1.9 0	98	3	2	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0 0	0) (0 (0 0	0	1	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1006	ICOO	0.9 82	17		1	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0 0	0) (0 (0 0	0	-	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1010	SPIES	0.0 99	0	1	1	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0 0	0) (0 (0 0	0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1013	RETAILSET	0.0 88	12	. (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0 0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1042	OPEN.USDT	0.0	100) (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0 0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1044	OPEN.MAID	2.8 100	0) (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0 0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1045	OPEN.EURT	0.0	100) (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1056	FIMK	139.9 68	32	. (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
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
1.3.1065	CRYPTOCEEDS	0.0	100) (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0 0	0) (0 (0 0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1069	OPEN.ARDR	3.0 95	5	. (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0 0	0) (0 (0 0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1070	OPEN.SBD	8.5 98	2	. (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0 0	0) (0 (0 0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1079	OPEN.DEOS	41.3 100	0) (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0 0	0) (0 (0 0	0	1	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
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	17	' (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1104	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	100) (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0	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
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
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
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
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
1.3.1118	HOTEL	3,669.0 0	100) (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0	0	(0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1126	CNRMB	3,669.0 0	100) (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) (0	0) (0 (0	0	-	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0

Table 14. Fees collected by blockchain during 2016-09

Asset ID	Symbol	Quantity Transfer Operation % Limit Order Creation % Limit Order Cancel %	Call Order Update % Fill Order %	Account Update %			Asset Update % Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue Operation %	Asset Reserve % Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle % Asset Publish Feed	Witness Creation %	Witness Update %	al Upd	Proposal Deletion %	Withdraw Permission Creation % Withdraw Permission	Withdraw Permission Update % Withdraw Permission	Vithdraw Permission Deletion % Committee Member	Creation % Committee Member Undate %	Com. Mem. Update Global Parameters % Vesting Balance Creation %	Vesting Balance Withdraw % Worker Creation %		Assert Operation %	Balance Claim % Override Transfer %	Transfer to Blind %	Blind Transfer % Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %	
1.3.0	BTS	1,901,339.5 1 0	0 0 0	39 0	0 29	0 28	0	0 0	0 0	0 0	0	1	0 0	0	0 0	0	0	0 0	0	0 0 0	1	1	0 0	0	0 0	0	0 0	0 0	,
1.3.103	BTC	0.0 97 2	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	,
1.3.105	SILVER	0.0 0 50 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	4
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	4
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	-
1.3.121	USD	0.1 84 16	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	
1.3.130	HLP TRADE.BTC	0.0 0 100 0.0 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	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	<u> </u>	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	ELECTROTAXI	24,741.5 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0		0 (0 0	
1.3.555	HRYVNA OBITS	24,886.0 0 100 2.9 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	
1.3.569	OPENBTC	0.0 3 97	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 () 0 0	,
1.3.585	QBITS	8,264.4 92 6	0 0 0	0 2	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	,
1.3.590	OPENMUSE	16,256.9 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	,
1.3.599	TRADE.MUSE	4,726.8 2 98	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	1
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	
1.3.609	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 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	
1.3.629	IOU.ABC OPENSESAME	0.3 0 100 0.5 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	,
1.3.670	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	,
1.3.746	ANTSHARE	0.2 96 3	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	,
1.3.757	OPEN.USD	4.0 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 (0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	j
1.3.766	OPEN.EUR	3.3 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 (0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 () 0 0	
1.3.767	OPEN.CNY	30.5 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	-
1.3.771	BOTTLECAPS OPENPOS	2,480.0 0 100 0.1 91 9	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 0	0 0	
1.3.776	TRADE.DOGE	14.7 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	,
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	,
1.3.808	BGIBTS	619.3 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	,
1.3.809	MILLION	0.0 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	,]
1.3.822	COMPUCEEDS	12.7 9 91	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	
1.3.825	IOU.LUCKY	0.0 0 0 10	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0		0 0	0	0 0	0	0	0 0	0	0 0 0	0		0 0	0	0 0	-	0 (0 0	
1.3.826	OPENBKS	1.1 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0		0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0		0 (0 0	-
1.3.827	SOLCERT	159.0 0 100 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	
1.3.829	SUGAR 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	,
1.3.849	BTSR	60.9 15 85	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	-	0 0	0	0 0	0	0	0 0	0	0 0 0	0		0 0	0	0 0	-	0 0	0 0	,
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	,
1.3.854	OPEN.MUSE	10,072.5 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 (0 0	1
1.3.856	OPEN.NSR	0.9 0 97	3 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	0	0 () 0 0	1
1.3.857	OPEN.PPC	0.1 93 7	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0		0 0	0	0 0	0	0	0 0	0	0 0 0	0	0	0 0	0	0 0	-	0 (0 0	-
1.3.858	OPEN LEG	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	
1.3.859	OPEN DOGE	0.0 0 96 40,005.8 0 100	0 0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	-	0 0	0	0 0	U	0	0 0	0	0 0 0	0		0 0	0	0 0		0 0	0 0	
1.3.860	OPEN.DOGE	40,005.6 0 100	0 0 0	0 0	υ <u> </u> 0	0 0	U	0 0	0 0	U (ı U	U	U U	U	υ <u> </u>	υ	υ	0 0	υ	0 0 0	U	U	U U	υ	υ 0	U	U (<u>/</u> U 0	┙

Asset ID	Symbol	Quantity Transfer Operation %	Limit Order Creation % Limit Order Cancel % Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	=	Account Transfer %	Asset Creation % Asset Update %	et Update BitAsset %	Feed %	Asset Issue Operation % Asset Reserve %	set Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation % Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	<u> 2</u>	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation % Committee Member	Update % Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw % Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	er fro	Asset Settle Cancel % Asset Claim Fees %	FBA Distribution %
		Ę			_ ▼	1	Ac	A	A		Asset	ļ	Ass	As		¥	7	Λ		"	Ь	3	3 3	×		Com	Vest	Vesti	Ō			0		Ę .	¥ 4	14
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
1.3.865	ZARBTS	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
1.3.872	KOKADUKATS	0.1	0 100 0	<u> </u>	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	-	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.897	BTCPLUS MINUTES	2,500.0	1 99 0 0 100 0	0	0	0 (0 () 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0 0		0 0
1.3.913	TIMEKOIN	998.0	0 100 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	-	0 0
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
1.3.924	PEERPLAYS	0.1 46	5 52 1	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.933	MKR	0.0	3 2 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.943	CADASTRAL	50.9	1 99 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
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
1.3.950	CAYMAN	15.9	1 99 0	-	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	, ,	0	0	0	0 0	0	0	0 (0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	-	0 0
1.3.952	ALTCAP	1,998.0	0 100 0		0	0 (0 (0	0	0	0 0	0	0	0	0 0	-	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.966	MILLLIONTDD FUNC		0 100 0		0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	-	0	0	0	0 0	0	0	0 () 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.977	OPEN.LISK	3.4 83			0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.979	OPEN.DGD	0.0 93		0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.980	FIMKRYPTO	6.0	0 100 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.984	WORTHMORE	0.0	0 100 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.986	TRUMP	0.0	0 100 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0	0	0 (0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.987	CLINTON	1 1,07 010	0 100 0	-	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0	0	0 (0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.988	SANDERS	-,	0 100 0	-	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	, ,	0	0	0	0 0	0	0	0 (0	0	0 (0 0	0	0	0	0 0	0	0	0 0		0 0
1.3.994 1.3.998	JINBI WETSTOCK	4.2 96	0 100 0	-	0	0 (0 (0	0	0	0 0	0	-	0	0 0	, ,	0	0	0	0 0	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	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
1.3.1005	OPEN.DAO		0 100 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 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	3 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	4 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		0 100 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	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		0 100 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.1019	SASOL	0.4 (0 100 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.1020 1.3.1022	OPEN.MKR	2.8 100 0.0 0	0 0 100	0	0	0 (0 () 0	0	0	0 0	0	0	0	0 0) 0	0	0	0	0 0	0	0	0 0) 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
-	OPEN.USDT	0.1 82		_	_	0 (0 (0 0	0	0	0 0	0		0	0 0	0 0	0		0	0 0	0	0	0 0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
	OPEN.AGRS	2.8 100		-	-	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
-	OPEN.MAID	14.3 99	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	0	0 0
1.3.1046	OPEN.AMP	0.3	95 5	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.1047	GRIDCOIN	0.1	0 100 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 (0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.1056		,	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	<u> </u>	0 0	0	0	0 0	-	0 0
	ARTHURCOIN	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 100 0	-	-	<u> </u>	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
	OPEN.HEAT CRYPTOCEEDS		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
	SSTEEM		0 100 0	-	0	-	0 (0 0	0	0	0 0	0	-	0	0 0	-	0		0	0 0	0	- 1	0 (0 0	<u> </u>	0	0 0	0	0	0	0 0	0	0	0 0	-	0 0
	OPEN.ARDR		0 100 0	-	-	-	0 0	0 0	0	0	0 0	0	-	0	0 0	-	0	-	0	0 0	0	- 1	0 0	0 0		0	0 0	0	0	0	0 0	0	0	0 0		0 0
	HONGLI		0 100 0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0 0	0 0	0		0	0 0	0	0	0 (0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
	BLOCKPAY	56.0 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
1.3.1077	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
1.3.1079	OPEN.DEOS	6.0 93	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
	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
	BTSBUG	-,	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
1.3.1100		0.5 51		-			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
1.3.1108	PAYMASTER	1.0 (309,367.7 100	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
1.5.1109	11013	203,207./ 100	ן טן טן	U	U	U (u _l (J 0	U	U	U U	ין ט	U	υ	v _I (<u>, 0</u>	U	U	U	0 0	1 0	U	U (ט וי	U	U] (U U	U	U	U	<u>υ</u>	U	U	u U	U	U U

Appendix-31

Asset ID	Symbol	Quantity Transfer Operation %	Limit Order Creation %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation % Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update % Withdraw Permission	Claim % Withdraw Permission	Committee Member	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw %	Worker Creation %	Custom Operation % Assert Operation %		Balance Claim %	Override Transter % Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBA Distribution %
1.3.1127	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	0 0
1.3.1128	SOUND	3,669.0	100	0	0	0	(0	0) (0	0	0	0	0	0	0	0	0	0 0)	0 0	0) (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1129	PHONE	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
1.3.1130	VIRUS	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
1.3.1131	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	0	0	0	0	0	0	0	0	0 0
1.3.1132	PHOTO	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
1.3.1133	MOUSE	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
1.3.1139	NIHAO	508.1	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
1.3.1140	ZCASH	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
1.3.1141	SURPRISE	3,669.0	100	0	0	0	(0	0) (0	0	0	0	0	0	0	0	0	0 0)	0 0	0) (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1144	BAHT	0.0 100	0	0	0	0	(0	0) () (0	0	0	0	0	0	0	0	0 0)	0 0	0) (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1146	JAPAN	3,669.0	100	0	0	0	(0	0) () (0	0	0	0	0	0	0	0	0 0	J	0 0	0) (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0
1.3.1152	OPEN.GRC	1.5	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
1.3.1160	OPEN.GAME	1.4 100	0	0	0	0	(0	0) () (0	0	0	0	0	0	0	0	0 0)	0 0	0) (0 0	0	0	0	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0 0

Table 15. Fees collected by blockchain during 2016-10

Asset ID	Symbol	Quantity Transfer Operation %	Limit Order Creation % Limit Order Cancel %	Call Order Update %	Fill Order % Account Creation %	Account Update %	Account Whitelisting %		Account Transfer % Asset Creation %	Updat	Asset Update BitAsset %	Producers % Asset Issue Operation %	%	Asset Fund Fee Pool %	Asset Settle % Asset Global Settle %	Asset Publish Feed	Witness Creation %	o Daniel Charles	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation % Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update % Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw % Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override transfer % Transfer to Blind %	Blind Transfer % Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
1.3.0	BTS	3,199,896.8	0 0	0 0	0 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			1	0 0	0	0	0	0	0 0	0 0
1.3.103	BTC	0.0 88	3 11 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0 0
1.3.105	SILVER	0.0 44	44 12	2 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.106	GOLD	0.0	100 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.113	CNY	3.4 87		0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0 0	0 0
1.3.118	GBP	0.0		0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0 0	0 0
1.3.120	EUR	0.0 94		1 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	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	-	1 0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0
1.3.138	FUND	7,338.0	100 0	0 0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0
1.3.350	TRADE.BTC	0.0 93		0 0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0
1.3.397	ALTFUND	1,093.3		0 0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0
1.3.422	AWCOIN	79.7 100		0 0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0
1.3.541	AIWCNY	2.0 100	+	0 0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0
1.3.562	OBITS	12.7 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
1.3.569	OPENBTC	0.0 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 0
1.3.585	QBITS	2,197.0 94	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	0 0
1.3.590	OPENMUSE	19,953.3	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
1.3.599	TRADE.MUSE	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 0
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	0 0
1.3.609	IOU.CNY	0.3 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
1.3.670	MEGUSTA	0.0		0 0		0 0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0
1.3.734	TCNY	0.0		0 0	0	0 0	0	0 0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0
1.3.746	ANTSHARE	57.3		0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0 0	0 0
1.3.757	OPEN.USD	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	0 (0	0 0	0 0
1.3.758	GAMEBET	234.4	100 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.766	OPEN.EUR	0.1 40	60 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.776	OPENPOS	0.4 100	0 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.802	PEWPS	1.5	0 100	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0 0
1.3.808	BGIBTS	0.0	100 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.822	COMPUCEEDS	4.4 13	8 87 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.825	IOU.LUCKY	0.0	0 100	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.826	OPENBKS	0.0 88	0 12	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
1.3.849	BTSR	155.9 1	99 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.850	OPEN.ETH	0.0 95	5 5 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0 0
1.3.854	OPEN.MUSE	0.1	0 100	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0 0
1.3.855	OPEN.NBT	0.0	100 (0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.857	OPEN.PPC	24.8	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
1.3.859	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
1.3.860	OPEN.DOGE	42,305.3	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
1.3.861	OPEN.BTC	0.0 87	7 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
1.3.897	BTCPLUS	0.0	100	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0 0
1.3.921	CASH.USD	0.0 100	0 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0 0
1.3.924	PEERPLAYS	0.1 25	72 1	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
1.3.933	MKR	0.0 99	1 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0 0
1.3.938	REPUTATION	5.1	100 (0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.950	CAYMAN	0.1 93	3 7 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0 0
1.3.952	ALTCAP	0.0	100 (0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	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	91 9	0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0 0
1.3.972	TOYOTA	3,668,759.3	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
1.3.973	OPEN.STEEM	65.0	100 0	0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0 0	0 0
1.3.977	OPEN.LISK	0.6	98 2	2 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0	0 0	0	0	0 0	(0 0	0	0 0	0 0	0	0	0 0	0	0	0	0	0 0	0 0

Asset ID	Symbol	Quantity	Transfer Operation % Limit Order Creation %	t Orde	Call Order Update % Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Assat Creation %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue Operation %		Asset Fund Fee Pool %		Asset Global Settle % Asset Publish Feed	Witness Creation %	10	Proposal Create %	ا نوا	rioposal Deletion 70	Withdraw Permission Creation %	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation %	Committee Mem Update %	Com. Mem. Update Global Parameters %	vesung Balance Creation %	Vesting Balance Withdraw % Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	ransfer %	Transfer from Blind % Asset Settle Cancel %	t Claim Fees %	FBA Distribution %
1.3.979	OPEN.DGD	0.0	92	8 0	0	0	0	0 0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0	0 () () (0 0	0	0	0 0
1.3.980	FIMKRYPTO	42.1	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
1.3.985	ALTCAP.X	0.0	0 100	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0	0 () () (0 0	0	0	0 0
1.3.986	TRUMP	0.0	0 100	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0	0 () () (0 0	0	0	0 0
1.3.992	UNITEDSTATES	0.0	0	0 100	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0	0 () () (0	0	0	0 0
1.3.998	WETSTOCK	0.0	0 100	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0	0 () () (0	0	0	0 0
1.3.1005	OPEN.DAO	3.3	87 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
1.3.1006	ICOO	0.2	87 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 0
1.3.1010	SPIES	9.0	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
1.3.1013	RETAILSET	0.0	100	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0	0 () () (0	0	0	0 0
1.3.1017	ARS	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
1.3.1018	TRANS.DAO	0.1	100	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0	0 () () (0	0	0	0 0
1.3.1019	SASOL	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
1.3.1056	FIMK	3,716.5	1 99	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
1.3.1064	OPEN.HEAT	23.5	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
1.3.1065	CRYPTOCEEDS	0.3	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
1.3.1068	OCEANIA	36.7	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
1.3.1070	OPEN.SBD	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
_	BLOCKPAY	56.2	1 99		0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	, ,	0	0	0 (0	0	0	0	0	0	0	0	0 0) () (0	0	0	0 0
1.3.1080	FAISAL	3.2		4 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0	0 (0	0	0	0	0	0	0	0	0 0) () (0	0	0	0 0
1.3.1081	ETCOIN	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
1.3.1100	RISKER	20.3	0 100	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	, ,	0	0	0 (, ,	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0
1.3.1139	NIHAO	13.5		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
1.3.1152	OPEN.GRC	23.2	37 63		0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0		0 0	0	0	0 (, ,	0	0	0	0	0	0	0	0 0	0	0	1 0	0	0	0 0
1.3.1159	GAMES	3,668.0	0 100		0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0		0 0	0	0	<u> </u>	0	0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0 0
1.3.1160	OPEN.GAME	6.3	0 100		0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	9	0	0		0	0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0 0
1.3.1161	OPEN.INCNT	22.7		0 0	0	0	0	0 0	0	0	0	0 0	0 0	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
1.3.1162	STARS	0.0	0 100		0	0	0	0 0	0	0	0	0 0	0 0	0 0	0	0	0	0	0		0 0	0	0		0	0	0	0	0	0	0	0	0 0) (0	1 1	0	0	0 0
1.3.1164	ELOAD	0.4	0 100		0	0	0	0 0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	, ,	0	0		0	0	0	0	0	0	0	0	0 0) 0	0 0	1 1	0	0	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	7 0	0	0	0 (1 4	0	0	0	0	0	0	0	0 0) 0	0 0	, 0	0	0	0 0
	CRYPTOINDEX	2,333.7	0 100		0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	U	0	0	0 0	0	0		0	0	0	0	0	0	0	0	0 0) 0	0 0	0	0	0	0 0
1.3.1169	TRANS.ANS	55.0	0 100		0	0	0	0 0	U	U	0	0 0		0	0	0	0	0	0	0	0 0	U	U	0 (, ,	0	0	U	0	0	0	0	0 0) 0) 0	0	0	0	0 0
1.3.1183	GAME OPEN NYC	146,763.0	0 100	0 0	0	0	0	0 0	0	0	0	0 0		0	0	0	0	0	0	0	0 0	U	U	0 0	0	0	0	0	0	0	0	0	0 0	ן כ	ן כ	0	0	0	0 0
1.3.1184	OPEN.NXC	2.6	100	0 0	U	U	υ	0 0	U	U	U	U C	ין טן נ	ان ار	U	U	U	U	U	U	J U	U	U	U (ט וי	0	U	U	U	U	U	U	<u> </u>	ין נ	ין נ	ן ט	U	U	U U

Table 16. Fees collected by blockchain during 2016-11

	1				airi dari				1		-								1														_					
Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation %	Limit Order Cancel % Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation % Asset Update %	Asset Update BitAsset %		Asset Issue Operation % Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	winess opnate /u	sal Create	Proposal Update % Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation % Committee Member	Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw % Worker Creation %	Custom Operation %		Balance Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	Transfer from Blind % Asset Settle Cancel %	t Claim Fees 9	FBA Distribution %
	BTS	1,548,599.3	_	. 1	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
	BTC	0.0	_		0	-	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0		0	0	0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.105	SILVER	0.0		86	14	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.106	GOLD	0.0	+		6	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0 0	0	0 (0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.113	CNY	2.7	_	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
1.3.118	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	0 45	55 60		0 0
1.3.121	USD	0.0	_	7 1	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0	0 () 0	0	0	0	0	0 0	0 0	0 0	0	0) 0	0	0	0	0 0	0	0 36			0 0
1.3.138	FUND	138,679.5		0	0		0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	1 -	0	0	0	0 0	0 0	0 0	-	0) 0	0	0	0	0 0	0	0 0	0		0 0
1.3.350	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
1.3.562	OBITS	1.4		_	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
1.3.569	OPENBTC	0.0	_		100	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.579	OPENDASH	0.0	100	0	0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.585	QBITS	3,627.3	95	4	1	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.590	OPENMUSE	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 0
1.3.592	METAEX.BTC	0.0	0	0	100	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.609	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
1.3.734	TCNY	0.0		0	100	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
1.3.757	OPEN.USD	0.0	+	100	0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.758	GAMEBET	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
1.3.766	OPEN.EUR	0.0			0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.776	OPENPOS	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
1.3.822	COMPUCEEDS	6.6	5 10	90	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 0	0 0	0 0	0	0) 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.831	DEMNOMCLINT ON	6,221.7	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	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
1.3.849	BTSR	0.1	1 0	99	1	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.850	OPEN.ETH	0.0	75	25	0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.858	OPEN.DASH	0.0		100	0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
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
1.3.860	OPEN.DOGE	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
1.3.861	OPEN.BTC	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	0	0 0
1.3.868	BOTFUND.USD		+	-	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0	0 () 0	0	0	0	0	0 0	0 0	0 0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.897	BTCPLUS CASH.USD	0.0	+		-	-	0	<u> </u>	0 (0 0	0	0	0 0	0	0	0	-	0 (, ,		0	0	0	0 0	0 0	0 0	-	0 0	0 0	0	0	0	0 0	0	0 0	0		0 0
1.3.924	PEERPLAYS	0.2	+	1	2	-	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	0) 0	0	0	0	0 0	0	0 0	0	0	0 0
	MKR	0.0			1	-	0	0 (0 (0 0	0	0	0 0	0 0	0	0	0	0 (0 0	1	0	0	0	0	0 0	0 0		0	0 0	0	0	0	0 0	0	0 0	0		0 0
	KITTY	277.4	+			-	-	0 0	0 (0 0	0	0	0 0	0	0	0	0	0 (-	_	0	0	0	0	0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.950	CAYMAN	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
1.3.970	FUNC	0.0	_	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
1.3.973	OPEN.STEEM	0.0	0	100	0	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0	0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
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
1.3.979	OPEN.DGD	0.0	0	97	3	0	0	0 (0 (0 0	0	0	0 0	0	0	0	0	0 (0	0	0	0	0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0 0
1.3.980	FIMKRYPTO	3.0				-	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
1.3.984	WORTHMORE	0.0				-	0	<u> </u>	0 (0 0	0	0	0 0	0	<u> </u>	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
1.3.986	TRUMP	0.0			-	-	0	<u> </u>	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
1.3.987	CLINTON	14,676.0	_		_	-	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
_	BLOCKAR	262.4		-	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
1.3.1006	ICOO	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
	SPIES	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 4) 0	0	0	0	0 0	0	0 0	0	-	0 0
	OPEN.HEAT	2.9			<u> </u>	<u> </u>	0	<u> </u>	0 (0 0	0	0	0 0	0	0	0	0	0 (-		0	0	0	0 1	0 0	0 0		0) 0	0	0	0	0 0	0	0 0	0		0 0
1.3.1004	OI LIMITE/AI		1 0	100	٧	٠	۷	٠ (٠ ١	ν υ	U	U	J (· U	<u> </u>	<u> </u>	٦	ا ر	, 0	· U	U	U	U	ا	<u>υ</u>	<u> </u>	- V	ا	0	V	٧	U .	<u> </u>		٠ ر	U	U	<u> </u>

Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation % Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	esodo.		Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation	Vesting Balance Withdraw %	Worker Creation 70 Custom Operation %	/u	Assert Operation % Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel % Asset Claim Fees %	FBA Distribution %
1.3.1065	CRYPTOCEEDS	0.0	0	100	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1068	OCEANIA	0.0	0	100	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1070	OPEN.SBD	0.1	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
1.3.1072	BLOCKPAY	0.9	79	21	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
1.3.1109	YYBTS	2,641.7	100	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1139	NIHAO	0.8	0	72	0	0	0	0	28	0	0	0	0	0	0 0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1152	OPEN.GRC	8.1	69	31	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1161	OPEN.INCNT	0.3	0	100	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	О	0 (0 0	0	0	0 0
1.3.1168	CRYPTOINDEX	1.2	0	95	5	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	О	0 (0 0	0	0	0 0
1.3.1178	BKT	587,054.0	0	100	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	О	0 (0 0	0	0	0 0
1.3.1181	KAPITAL	1.2	74	26	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	О	0 (0 0	0	0	0 0
1.3.1184	OPEN.NXC	2.6	100	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 ()	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1193	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	О	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 17. Fees collected by blockchain during 2016-12

Asset ID	Symbol	ntity perat	Limit Order Cancel %	Call Order Update %	% rotton of the control of	Account Creation 70	Account Whitelisting %	Account Upgrade %	Account Transfer % Asset Creation %	Asset Update %	Asset Update BitAsset % Asset Update Feed Producers % Asset Issue Operation %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed Witness Creation %	Update 9	Crea	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update % Com. Mem. Update Global Parameters %	Vesting Balance Creation	Vesting Balance Withdraw % Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim % Override Transfer %	Transfer to Blind %		Transfer from Blind %	Asset Claim Fees %	
1.3.0	BTS	2,814,512.8 1 2	0	0	0	72	0	0 1	3 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
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
1.3.106	GOLD	0.0 0 46	54	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.113	CNY	1.5 83 17	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.120	EUR	0.0 93 5	2	. 0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.121	USD	0.2 65 35	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.350	TRADE.BTC	0.0 95 5	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
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
1.3.422	AWCOIN	2.8 100 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.562	OBITS	3.5 92 7	1	. 0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
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	QBITS	3,735.7 92 3	3	0	0	0	2	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.599	TRADE.MUSE	1,718.3 0 100	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
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
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
1.3.619	USDTR	46.4 6 94	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
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
1.3.732	ORBIT	100.0 0 100	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
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
1.3.757	OPEN.USD	0.0 33 67	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.758	GAMEBET	2,080.0 0 100	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.766	OPEN.EUR	0.0 0 100	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
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
1.3.790	TRADE.DOGE	4.9 0 100	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
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
1.3.822	COMPUCEEDS	12.6 11 89	0	0	0	0	0	0	0 0	0 (0 0		0	0 0	0	0	0		0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
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
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
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
1.3.858	OPEN LEG	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
1.3.859	OPEN.LTC OPEN.DOGE	0.0 91 9 1.0 0 0	100	0	0	0	0	0) 0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.860 1.3.861	OPEN.BTC	1.0 0 0 0.0 87 13	100		0	0	0	0	0 0	0 (0 0	0	0	0 0	0	0	0	0	0 (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 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
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
1.3.924	PEERPLAYS	0.0 26 73	1	0	0	0	0	0	0 0	0 (-	0	0 0	0	0	0	-	0 (0 0	- 1	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	- 1	"	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.950	CAYMAN	0.0 90 10	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
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.STEEM	0.3 57 42	1	. 0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.975	LISKICO	5.4 100 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.977	OPEN.LISK	0.4 0 80	20	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.979	OPEN.DGD	0.0 71 29	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.980	FIMKRYPTO	42.2 68 32	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.983	WORTHLESS	14,676.0 0 100	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.991	FREEDOM	293,520.0 0 100	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.994	JINBI	0.1 0 100	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.1004	BLOCKAR	616.0 100 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.1005	OPEN.DAO	3.2 90 9	0	0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0
1.3.1006	ICOO	0.1 59 40	1	. 0	0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0	0	0 (0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0 0

Asset ID Symbol	Quantity Transfer Operation %	Limit Order Creation %	Limit Order Cancel %	Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %	Asset Update %	ব :	Asset Update Feed Producers %	Acet December	Asset Fund Fee Pool %	1440	Asset Settle %	원 4	Asset Publish Feed	ss Creation		Proposal Create %	• •	Proposal Deletion %	Withdraw Permission Creation % Withdraw Permission	Update %	Withdraw Permission Claim % Withdraw Permission	Deletion % Committee Member	Committee Member Indate %	Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw	Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	rrom blind	Asset Settle Cancel %	Asset Claim Fees % FBA Distribution %
1.3.1013 RETAILSET	0.0 0	100	() (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1018 TRANS.DAO	0.1 100	0	() (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1044 OPEN.MAID	2.8 100	0	() (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1056 FIMK	2.1 0	100	() (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1064 OPEN.HEAT	35.5 79		_) (0 (0 (0 0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1065 CRYPTOCEEDS	3.5 1	99		0 (0 (-	0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	-	0	0	0	0	0	0 0
1.3.1068 OCEANIA	0.0 0			0 (0 (<u> </u>	0 0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0 (0	0	0 0	0	0		0	0	0	0	0	0 0
1.3.1070 OPEN.SBD	0.3 0		-	5 (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	0	0	0	0	0	0 0
1.3.1072 BLOCKPAY	0.4 25 2.8 100	+		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
1.3.1079 OPEN.DEOS 1.3.1092 REALITY	2.8 100 0.0 100	+)	0 (0 0)) 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0 0) 0	0	0	0	0	0	0 0
1.3.1139 NIHAO	0.0 100	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	<u> </u>	0	0	0 0	0) 0	-	0	0	0	0	0	0 0
1.3.1140 ZCASH	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	0 0	0	0	-	0	0	0	0	0	0 0
1.3.1152 OPEN.GRC	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
1.3.1160 OPEN.GAME	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
1.3.1161 OPEN.INCNT	32.4 78	21	. () (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1181 KAPITAL	2.8 78	22	. () (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1184 OPEN.NXC	68.1 92	8	() (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1189 ASSET	3,669.0 0	100	() (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1193 HARUKI	0.6 0	100	() (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1196 OPEN.DCT	0.0	0	100) (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1199 TASKMANAGER	36.7 0	100	() (0 (0 (0 0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1200 TREISM	0.0 90		_) (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1202 IOU.BAO	3,669.7 0	100) (0 (0 0) (0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	-	0	0	0	0	0	0 0
1.3.1203 IOU.QIANG	3,669.7 0	100		0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	,	0	0	0 0	0	0	+	0	0	0	0	0	0 0
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
1.3.1209 OPEN.WAVES	3.0 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
1.3.1210 OKCASHBAG 1.3.1211 VIRGROW	3.9 7 0.3 76	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 1.3.1214 TRAIL	366.9 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
1.3.1215 VIBERZ	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
1.3.1216 PASSWORD	3,669.0 0	100	_)	0 0		0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0		0 0	0	0	0	0	0	0	0 0
1.3.1225 NEWBTC	14.7 0	+) (0 (-	0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 MERRYCHRIST MAS	1.0 82	18	. ()	0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1228 FLASH	0.1 0	100	() (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1231 INVEST.MUSIC	0.6 0		_	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
1.3.1232 INVEST.GAME	0.9 0	100	() (0 (0 (0 0)	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (0	0	0 0	0	0	0	0	0	0	0	0	0 0
1.3.1234 BLOCKCHAIN.I NDEX	0.0 0	98	2	2	0	0 (0 ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0

Table 18. Fees collected by blockchain during 2017-01

10016 10. 1 663 60	nected by blockchain during 20	017 01									
Asset ID Symbol	Quantity Transfer Operation % Limit Order Creation % Call Order Update % Fill Order W	Account Creation % Account Update % Account Whitelisting % Account Upgrade %	Asset Creation % Asset Update % Asset Update % Asset Update BitAsset % Asset Update Feed	Asset Issue Operation % Asset Reserve % Asset Fund Fee Pool % Asset Settle %	Asset Global Settle % Asset Publish Feed Witness Creation %	Witness Update % Proposal Create % Proposal Update %	Proposal Deletion % Withdraw Permission Greation % Withdraw Permission Update % Withdraw Permission Claim % Withdraw Permission Deletion %	Committee Member Creation % Committee Member Update % Com. Mem. Update Global Parameters % Vesting Balance Creation	Vesting Balance Withdraw % Worker Creation % Custom Operation % Assert Operation %	Balance Claim % Override Transfer % Transfer to Blind % Blind Transfer %	Transfer from Blind % Asset Settle Cancel % Asset Claim Fees % FBA Distribution %
1.3.0 BTS	2,483,248.1 1 2 0 0	0 3 0 0 2	3 0 66 1 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 1 1 0 0	0 2 0 0	0 0 0 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
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
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
1.3.113 CNY	1.2 82 17 1 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1.3.120 EUR	0.1 99 1 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1.3.121 USD	0.3 87 10 1 0	0 0 2 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1.3.138 FUND	132,087.0 100 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0
1.3.350 TRADE.BTC	0.0 93 7 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
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
1.3.562 OBITS	64.1 8 92 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
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
1.3.585 QBITS	922.9 76 20 4 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0
1.3.590 OPENMUSE	1.7 0 0 13 0	0 0 87 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0
1.3.607 PERKS	0.0 0 91 9 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
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
1.3.614 GSTAMP	23.2 97 3 0 0		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0
1.3.629 IOU.ABC 1.3.766 OPEN.EUR	1.2 0 100 0 0 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
1.3.766 OPEN.EUR 1.3.802 PEWPS	14.7 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 0	0 0 0 0
1.3.822 COMPUCEEDS	8.2 4 96 0 0				0 0 0 0		0 0 0 0			0 0 0 0	
1.3.828 OPEN.BKS	1.2 0 100 0 0			0 0 0 0	0 0 0 0		0 0 0 0			0 0 0 0	
1.3.849 BTSR	49.7 1 99 0 0			0 0 0 0	0 0 0		0 0 0 0			0 0 0 0	
1.3.850 OPEN.ETH	0.0 96 4 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0
1.3.855 OPEN.NBT	0.0 100 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0
1.3.858 OPEN.DASH	0.0 93 6 1 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	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 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
1.3.861 OPEN.BTC	0.0 89 10 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
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
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
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
1.3.973 OPEN.STEEM	19.4 2 98 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1.3.977 OPEN.LISK	0.1 0 0 100 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0
1.3.979 OPEN.DGD	0.0 73 27 0 0		0 0 0 0	0 0 0 0	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
1.3.980 FIMKRYPTO	36.1 0 100 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
1.3.1004 BLOCKAR	16.3 100 0 0 0		0 0 0 0	0 0 0 0	0 0 0 0	1 1 1	0 0 0 0		0 0 0 0 0	0 0 0 0	0 0 0 0
1.3.1005 OPEN.DAO 1.3.1006 ICOO	0.4 0 100 0 0 0.1 66 34 0 0		$egin{array}{c ccccc} 0 & 0 & 0 & 0 & 0 \\ \hline 0 & 0 & 0 & 0 & 0 \\ \hline \end{array}$	0 0 0 0	0 0 0 0	1 1 1			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0 0	0 0 0 0
1.3.1010 SPIES	0.1 100 0 0 0			0 0 0 0	0 0 0 0	1 1 1			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0 0	0 0 0 0
1.3.1022 LISK	1,527.6 0 100 0 0			0 0 0 0	0 0 0 0	1 1 1	0 0 0 0		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0 0	
1.3.1042 OPEN.USDT	0.0 83 17 0 0			0 0 0 0	0 0 0		0 0 0 0			0 0 0 0	
1.3.1046 OPEN.AMP			0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	- 1 1 1 1	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0
1.3.1056 FIMK	7,963.2 0 100 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0
1.3.1064 OPEN.HEAT	89.6 31 69 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0
1.3.1065 CRYPTOCEEDS	0.0 10 89 1 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
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
1.3.1070 OPEN.SBD	0.2 93 7 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1.3.1072 BLOCKPAY	0.4 26 65 0 0	0 8 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1.3.1079 OPEN.DEOS	2.6 100 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
1.3.1080 FAISAL	140.5 0 100 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	7 7 7	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

1.3.1139 NIHAO 1.3.1140 ZCASH 1.3.1152 OPEN.G		E	Transfer Operation Limit Order Creation	Limit Order Cancel 9		Fill Order %	Account Creation	Account Update	Account Whitelisting	Account Upgrade Account Transfer	Asset Creation %	Asset Update %	Asset Update BitAsset	Asset Update Feed Producers % Asset Issue Operation	serv	Asset Fund Fee Pool	Asset Settle %	Asset Global Settle 9	Without Deart I	Witness Creation	Proposal Create	Proposal Update	Proposal Deletion	Withdraw Permission Creation %	Withdraw Permission Update % Withdraw Permission	Claim % Withdraw Permissi	Committee Memb	Committee Memb Update %	Com. Mem. Update Global Parameters %	Vesting Balance Cre	Vesting Balance Withdraw %	Worker Creation	Custom Operation	Assert Operation Balance Claim 9	Override Transfer	Transfer to Blind	Blind Transfer %	er from Bli	Asset Claim Fees (FBA Distribution
	О.	2.8	100	0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1 3 1152 OPEN C	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
1.3.1132 OFEN.G	I.GRC	10.7	79	21	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1160 OPEN.G	I.GAME	0.1	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1161 OPEN.IN	I.INCNT	53.2	89	11	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1181 KAPITA	TAL	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 SAXION	ONEURO	13.2	100	0	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1184 OPEN.N	I.NXC	6.4	88	11	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1188 HEMPS	PSWEET	2.8	95	5	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1196 OPEN.D	I.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 VIRGRO	ROW	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	RZ	3,667.9	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1226 MERRY MAS	RYCHRIST	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 SAVETH	THEPLANE	0.2	0	91	9	0	0	0 (0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1232 INVEST	ST.GAME	0.1	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1234 BLOCKO NDEX	CKCHAIN.I	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
1.3.1236 MONED	EDAPAR	54.3	100	0	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1247 WANGC	GCHANGE	2.9	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0 (0 (0 0	0	0	0 0
1.3.1249 SEXAV	V	3,669.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1250 SEXTV	V	3,669.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1251 MAGIC	IC	3,669.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1252 BIBLE	E	3,669.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1253 DEMON	NC	3,669.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1254 HORSE	SE	3,669.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1255 BREAD	AD.	3,669.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1256 JEWEL	L	3,669.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1257 HONEY	EY	3,669.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 (0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1258 SEX	58	587,053.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0 0	0	0	0 0
1.3.1259 GOLOS	os	0.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 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 LEOUSI	JSD	0.0	0	100	0	0	0	0 (0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 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 LEOGBI	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 0

Table 19. Fees collected by blockchain during 2017-02

									_				1								_	1										_									
Asset ID	Symbol	Quantity	Transfer Operation % Limit Order Creation %			Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade % Account Transfer %	Asset Creation %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers % Asset Issue Operation %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %		Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation %	Committee Meml Update %	Com. Mem. Update Global Parameters % Vesting Balance Creation	Vesting Balance Withdraw %	Worker Creation %	Custom Operation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	er from Bli	Jain	FBA Distribution %
1.3.0	BTS	1,024,483.0	2	6	0	0 0) 5	0	0	38	0 41	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	4	0 0	0) 1	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
1.3.105	SILVER	0.0	70	30	0	0 0	0 0	0	0	0	0 0) () (0	0 0		0	0	0 (0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.106	GOLD	0.0	0	100	0	0 0	0 0	0	0	0	0 0) () (0	0 0		0	0	0 (0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.113	CNY	2.9	76	23	1	0 0	0 0	0	0	0	0 () () (0	0 0		0	0	0 (0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.120	EUR	0.2	99	1	0	0 0	0 0	0	0	0	0 () (0	0	0 0		0	0	0 0	0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.121	USD	0.8	97	3	0	0 0	0 0	0	0	0	0 () () (0	0 0		0	0	0 (0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.350	TRADE.BTC	0.0	92	8	0	0 0	0 0	0	0	0	0 () () (0	0 0		0	0	0 (0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.422	AWCOIN	2.6	100	0	0	0 0	0 0	0	0	0	0 () (0	0	0 0		0	0	0 (0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.562	OBITS	2.6	98	1	0	0 0	0 0	0	0	0	0 () () (0	0 0		0	0	0 (0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.569	OPENBTC	0.0	99	1	0	0 0	0 0	0	0	0	0 () (0	0	0 0		0	0	0 (0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.585	QBITS	4,163.5	99	1	0	0 0	0 0	0	0	0	0 () (0	0	0 0		0	0	0 (0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 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
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
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
1.3.614	GSTAMP	0.3		100	0	0 0	0 0	0	0	0	0 () (0	0 0		0	0	0 0	0 0	-	0	0	0	0	0 0	<u> </u>	0	0	-	0 (_	0	0 0	0) (0 (0 0	0	0	0 0
1.3.626	SANDWICH	0.0		21	0	0 0	0 0	0	0	0	0 () (0 (0	0 0	-	0	0	0 0	0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.629	IOU.ABC	0.1		100	0	0 0	0 0	0	0	0	0 (0 0	0 0	0 0	-	0	0) (0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0 (0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.734	TCNY	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
1.3.822	COMPUCEEDS	1.2		87	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
1.3.849	BTSR	0.4		17	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	10) (0 (0 0	0	0	0 0
1.3.850	OPEN.ETH	0.1	97 90	9	0	0 0) 0	- 0) 0	0 0	0 0) () 0	0 0	_	0	0) (0 0) ($\begin{pmatrix} 0 & 0 \\ 0 & 0 \end{pmatrix}$	-	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	95	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
1.3.861	OPEN.ETC	0.0		11	0	0 0) 0) 0	0	0 0) (0 0	_	0	0) () () 0	+ -	0	0	<u> </u>	0 0	0	0		0 0	-	0	0 0			0 0	0 0	0	0	0 0
1.3.921	CASH.USD	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
1.3.950	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	1 1	0	0		0	-	0	0 0				0 0	0	0	0 0
1.3.958	BTWTY	0.0		100	0	0 0	0 0	0) 0	0	0 () (0 0	0 0		0	0	0 0) (0 () 0		0	0	<u> </u>	0 0	0	0		0	*	0	0 0	0) (0 0	0 0	0	0	0 0
1.3.973	OPEN.STEEM	0.2	58	42	1	0 0	0 0	0) 0	0 0	0 () (0 0	0 0		0	0	0 () () 0	-	0	0	0 0	1	0	0		0	-	0	0 0	<u> </u>) (,	0 0	0	0	0 0
1.3.977	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	0	0	0 0	<u> </u>) (0 0	0 0	0	0	0 0
1.3.979	OPEN.DGD	0.0	95	5	0	0 0	0 0	0	0	0	0 () () (0	0 0		0	0	0 (0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	C) (0 (0 0	0	0	0 0
1.3.980	FIMKRYPTO	7.5	0	100	0	0 0	0 0	0	0	0	0 () () (0	0 0		0	0	0 (0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.1004	BLOCKAR	2.8	100	0	0	0 0	0 0	0	0	0	0 () () (0	0 0		0	0	0 (0 0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.1006		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
1.3.1042	OPEN.USDT	0.0	0	97	3	0 0	0 0	0	0	0	0 () () (0	0 0		0	0	0 (0 0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.1044	OPEN.MAID	2.8	100	0	0	0 0	0 0	0	0	0	0 () () (0	0 0		0	0	0 0	0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.1064	OPEN.HEAT	26.4	0	100	0	0 0	0 0	0	0	0	0 () (0	0	0 0		0	0	0 0	0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.1065	CRYPTOCEEDS	0.0	23	77	0	0 0	0 0	0	0	0) (0 0	0	0 0		0	0	0 0	0 0	0 0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	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 0
1.3.1070	OPEN.SBD	0.0	0	100	0	0 0	0 0	0	0	0	0 () (0	0	0 0		0	0	0 0	0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.1072	BLOCKPAY	0.3	77	22	1	0 0	0 0	0	0	0	0 () () (0	0 0		0	0	0 (0 0	0 (0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0) (0 (0 0	0	0	0 0
1.3.1140		0.0	0	100	0	0 0	0 0	0	0	0	0 () () (0	0 0		0	0	0 (0 0	0 (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	6.4		11	0	0 0	7 0	0	0	0) () (0	0 0	_	+	<u> </u>	0 0	0 0	1	0	-	0	0	0 0	1	0	0		0	-	0	0 0	0	1 `	,	0 0	0	0	0 0
	OPEN.INCNT	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	1	0	0		0 (-	0	0 0	0	1	,	0 0	0	0	0 0
	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	1	0	0		0 (-	0	0 0	0) (,	0 0	0	0	0 0
	OPEN.NXC	6.0		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
	HEMPSWEET	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	1	0	0		0 (-	0	0	0) (,	0 0	0	0	0 0
	FRONTIER.USD	14.7		100	0	0 0) 0	0	0	0 0	0 () (0	0 0	_	U	-	0 0	0 0	+	0	-	0	0	0 0	1	0	0		0 0	-	0	0	0) (,	0 0	0	0	0 0
	OPEN.WAVES	0.1		100	U	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	1	0	0	-	0 0	-	0	0 0	0	1		$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	0	0	0 0
	VIRGROW	0.1		34 100	0	0 0	9 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	1		0 0	0	0	0 0
1.3.1228	гьнэп	0.0	U	100	U	U U	J 0	U	η U	ין ט	U (<u>' </u> (J (ן ט	0 0		۷	Ψ	<u> </u>	J (u (ט וי	U	U	U	o _l c	0	U	U	U	u (υ	U	0	0	<u>' </u> (ν (0	U		U U

Appendix-41

Asset ID Symbol	Quantity Transfer Operation %	Limit Order Creation %	Limit Order Cancel %	Call Order Update %	Fill Order % Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account Transfer %	Asset Creation %	Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation %	Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update %	Withdraw Permission Claim % Withdraw Permission	Deletion % Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw %	Worker Creation %	Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel %	Asset Claim Fees %	FBn Boundard
1.3.1229 SAVETHEPLANE T	266.2 0	100	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.1231 INVEST.MUSIC	0.0	0	100	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.1236 MONEDAPAR	7.3 100	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.1247 WANGCHANGE	27.5 92	8	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.1248 THIRSTY	0.7 0	100	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) (0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.1259 GOLOS	0.4 92	8	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	(0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.1267 GALLEON	0.0	100	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
1.3.1272 ETFBTC	963.3 1	99	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	(0 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0

Table 20. Fees collected by blockchain during 2017-03

	1	1							_																												
Asset ID	Symbol	Quantity	Transfer Operation %	Limit Order Creation %	Upda	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %		ıt Transfe	Asset Creation % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	Asset Issue Operation % Asset Reserve %	Asset Fund Fee Pool %	Asset Settle %	Asset Global Settle %	Asset Publish Feed	Witness Creation % Witness Update %	Proposal Create %	Proposal Update % Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update % Withdraw Permission Claim %	Withdraw Permission Deletion %	Committee Member Creation % Committee Member	Update % Com. Mem. Update Global Parameters %	Vesting Balance Creation %	Vesting Balance Withdraw % Worker Creation %			Balance Claim %	Override Transfer % Transfer to Blind %	Blind Transfer %	er from Blind	Asset Settle Cancel % Asset Claim Fees %	FBA Distribution %
1.3.0	BTS	3,865,321.1	. 1	. 3	0	0 0) :	2 0	0	15	0	75	0 0	0	0	0	0 0	0	1	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
1.3.103	BTC	0.0	0	92	8	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.105	SILVER	0.0	0	56	44	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.106	GOLD	0.0	0	42	58	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.113	CNY	10.6	37	7	0	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0 0	0	0	0 0	0	0	0 5	55 0	0	0 (0 0	0	0 0
1.3.118	GBP	0.0		0	100	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.120	EUR	0.2	99	1	0	0 0		0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.121	USD	0.2	2 63	36	1	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.350	TRADE.BTC	0.0	98	3 2	0	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.552	TIPSHARES	0.2	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
1.3.562	OBITS	7.3	94	6	0	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.569	OPENBTC	0.0	_	1	0	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.585	QBITS	40.4	1 0	91	9	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
1.3.607	PERKS	0.0	0	42	58	0 0	1	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.609	IOU.CNY	0.2	69	31	0	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.626	SANDWICH	0.0	0	100	0	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.757	OPEN.USD	0.0	100	0	0	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.758	GAMEBET	0.0	0	0	100	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.766	OPEN.EUR	0.2	2 0	95	5	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 (0 0	0 0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.800	COPPERTICKET	39.6	100	0	0	0 0		0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.822	COMPUCEEDS	0.3	97	3	0	0 0		0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.849	BTSR	0.1	. 0	97	3	0 0		0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 (0	0 0
1.3.850	OPEN.ETH	0.1	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	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
1.3.859	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
1.3.861	OPEN.BTC	0.0	89	10	0	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0 () 0	0	0 0
1.3.898	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
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
1.3.921	CASH.USD	0.0	100	0	0	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0 () 0	0	0 0
1.3.933	MKR	0.0	0	100	0	0 0		0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0 () 0	0	0 0
1.3.958	BTWTY	0.0	0	22	78	0 0		0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0) 0	0	0 0
1.3.973	OPEN.STEEM	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
1.3.977	OPEN.LISK	3.1	91	. 9	0	0 0		0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0 () 0	0	0 0
1.3.979	OPEN.DGD	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
1.3.980	FIMKRYPTO	3,624.4	_	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
	ICOO	0.1	53	47	0	0 0		0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.1010		0.1	98	1	0	0 0) (0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0 (0 0	0	0	0	0 0	0	0	0	0 0	0	0 (0 0	0	0 0
	OPEN.USDT	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
	OPEN.MAID	11.4	_		-	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
1.3.1046	OPEN.AMP	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
_	FIMK	25,675.2	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
	OPEN.HEAT	69.1			-	0 0		0 0		0	0	0	0 0	0	- 1	0	0 0	, ,	0	-	0 (0 0	0 (0 0	0	0	0 (0 0	0	0	0	0 0	0	0 (0 0	0	0 0
	CRYPTOCEEDS	0.0	_		-	0 0		0 0	-	0	0	0	0 0	0		0	0 0	, ,	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	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
	OPEN.SBD	0.0	_	-	-	0 0		0 0	, ,	0	0	0	0 0	0		0	0 0	-	0	-	0 (0 0	0 (0 0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0 0
1.3.1080	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
1.3.1093	YOYOW	1,404.4				0 0		0 0	, ,	0	0	0	0 0	0		0	0 0	, ,	0		0 (0 0	0 (0 0	0	0	0 (0 0	0	0	0	0 0	0	0 (0 0	0	0 0
1.3.1139	NIHAO	3,583.8	_			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
	ZCASH	0.0				0 0		0 0	-	0	0	0	0 0	0		0	0 0		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 GAME	569.5	_			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	U	0 0	U	0 0	0 0	0	0 0
1.3.1160	OPEN.GAME	0.7	7 0	100	0	0 0	' '	0 0	0 إر	0	U	U	0 0	0	U	U	0 0	0	0	U	U I	U U	U (0 0 0	ט וי	U	0	0 0	U	0	U	0 0	0	U] (0 0	U	U U

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Asset ID	Symbol	Quantity Transfer Operation %	Limit Order Creation %	Limit Order Cancel % Call Order Update %	Fill Order %	Account Creation %	Account Update %	Account Whitelisting %	Account Upgrade %	Account manager /o	Asset Creation % Asset Update %	Asset Update BitAsset %	Asset Update Feed Producers %	e Oper	Asset Fund Fee Dool %	sset Settle	Asset Global Settle %	Asset Publish Feed	Witness Creation %	Witness Update %	Proposal Create %	Proposal Update %	Proposal Deletion %	Withdraw Permission Creation %	Withdraw Permission Update % Withdraw Permission	Claim % Withdraw Permission Deletion %	Committee Member Creation %	Committee Member Update %	Com. Mem. Update Global Parameters %	Balance %	Bala	Cre	Custom Operation % Assert Operation %	Balance Claim %	Override Transfer %	Transfer to Blind %	Blind Transfer %	Transfer from Blind %	Asset Settle Cancel % Asset Claim Fees %	BAI
1.3.1161	OPEN.INCNT	11.8 93	7	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1181	KAPITAL	7.4 88	11	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1184	OPEN.NXC	0.6	100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1191	FRONTIER.USD	30.8 0	95	5	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1196	OPEN.DCT	0.1 0	100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1209	OPEN.WAVES	0.1 0	100	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1211	VIRGROW	0.0	100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	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	100	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	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	SAVETHEPLANE T	5.3 99	0	1	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0)	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1236	MONEDAPAR	10.6 100	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1241	LIVENET	3,669.1 0	100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1247	WANGCHANGE	65.5 86	14	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1259	GOLOS	0.2 0	100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1263	TETHERUSD	11.0 0	100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1267	GALLEON	0.0 73	27	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1272	ETFBTC	871.3 0	100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1274	PPBITS	1.0 100	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1285	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	0	0	0	0 (0 0	0	0	0 0
1.3.1286	KEEPCOIN	25.6 95	5	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1289	DINAR	8.1 98	2	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1290	BBBAA	37.0 0	89	11	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1292	DEXBTC	0.0 99	0	1	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1299	TESTCOIN	28.6 37	63	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1300	WANGCENTS	15.0 0	100	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0 0) (0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0 0	0	0	0 0
1.3.1318	LILWANGS	11.3 100	0	0	0	0	0 (0	0	0	0	0	0 0	0	0	0	0	0 0)	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (0	0	0	0 0